

Pricing & Estimating Guide

Pricing effective May 2025



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Hours

Monday-Thursday: 7:30 am to 4:30 pm EST

Friday: 7:30 am to 4:00 pm EST

Experience a safer
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TERMS & CONDITIONS

Taxes:

Prices do not include any present or future Federal, Province, or Local property, license, privilege, sales, use, excise, gross receipts or other like taxes or assessments, which may result from transactions or any services performed in connection herewith.

Acceptance

With respect to its Fleming-branded products, ASSA ABLOY Door Group, Inc. (hereinafter "Fleming") reserves the right to decline an order, in whole or in part, when the type or quantity of goods or credit worthiness of the Purchaser is not satisfactory to Fleming in its sole and absolute discretion.

The terms and conditions contained herein constitute the entire agreement between the parties.

Purchase Orders, Quotations ("Quote") requests, Acknowledgements or the like issued by the Purchaser that have contrary standard terms and conditions are not binding on Fleming, unless such terms and conditions are approved in a separate written agreement by Fleming's authorized representatives. In the event of an acceptance of Purchaser's Purchase Order by Fleming, the Purchaser agrees that such acceptance is solely conditioned on Purchaser's acceptance of the terms and conditions set forth in this instrument, regardless of the terms and conditions specified in the Purchaser's Purchase order. The terms and conditions in Purchaser's Purchase Order which conflict with terms and conditions of this instrument shall be disregarded and are hereby rejected, and this instrument shall constitute the entire agreement between Fleming and the Purchaser. In the event that Fleming does not enforce or require strict performance of any term or condition hereof, or of any other document, instrument or other agreement relating to goods sold, such lack of enforcement or requirement of strict performance will not waive, affect or diminish any right of

Fleming to enforce or require strict performance of such term or condition in the future.

Prices

All prices are subject to change without notice and are not guaranteed. All shipments will be made at prices in effect at the time of order acceptance. Possession of this price list does not constitute an agreement to sell.

Acknowledgements, invoices and quotations are on an "Errors and Omissions Excepted" basis (commonly referred to as E.O.E.). We reserve the right to correct clerical, stenographic and other obvious errors at any time.

Payment Terms:

Full payment for all orders shall be required at the time the order is placed unless credit facilities have been granted to the Customer. For all Customers with credit facilities, terms are net thirty (30) days after invoice date. It is understood that Fleming may impose and charge a finance charge of 2% per month or the highest rate allowed by law on any amount which becomes past due and delinquent.

Additionally, the Customer shall be responsible for all collection costs, court costs and reasonable attorney's fees in connection with the recovery of any delinquent amount.

Minimum Invoice:

Minimum invoice for a complete purchase order is \$100 CAD net product value. Any order not totaling this minimum will be invoiced at the minimum invoice amount.

Taxes:

Prices do not include any present or future Federal, Province, or Local property, license, privilege, sales, use, excise, gross receipts or other like taxes or assessments, which may result from transactions or any services performed in connection herewith.

Quotations:

If Fleming elects to offer a Quote, such Quote will be valid for ninety (90) days. Complete shipment of the order must be accepted by Purchaser within six (6) calendar months from the date of Quote issuance.

The Quote number and project name must be referenced on the purchase order. Any invoiced order that has the incorrect discount applied to it and did not have a Quote copy attached to the order or the

General Information

Quote number written on the order will have a service fee of \$250 net DEDUCTED from any sales credit issued for the difference in discount.

The Quote is null and void if the Purchase Order does not include ALL product lines listed on the Quote or if the quantities for an item covered by the Quote deviate by 10% or more. The Purchaser will have to solicit a new quotation.

Any changes to the original quote requested by the customer will require a new quote to be issued by Fleming. All requested changes must reference the original quote number.

Fleming and its sales representatives reserve the right, in their sole discretion and for any reason, to refuse a Distributor's request to quote a price other than Fleming standard list price and regardless of whether Fleming or its sales representatives have previously quoted discounted prices to the Distributor on some or all of its orders.

Locations for Door Hardware / Other Door Hardware Manufacturers' Templating:

Customers shall complete orders with all necessary information, templates and order forms. In the event that a drawing is submitted in addition to an order and there is an inconsistency between the description of the products in the order and the drawing, the description in the order shall prevail.

Unless specified otherwise, Fleming will prepare all door hardware locations, preparations and reinforcing to the Fleming standards. When other than Fleming's standard hardware locations, preparations or reinforcements are required the Customer shall provide all necessary information required to prepare the ordered product. The Customer shall be solely responsible for the accuracy and completeness of all such information. Any deviation from Fleming's standards must be specified in writing with order forms, templates and/or drawings provided by the Customer.

Changes / Cancellation of Orders:

Customers shall be responsible for all errors or omissions on any such purchase order and shall review the order acknowledgement immediately to ensure it is consistent with their order. Changes or cancellations to orders for product with SKU part numbers or quick ships will not be accepted if the order has been

scheduled for production. Changes or cancellations to a custom order that has been released to production will be subject to a charge of costs for material and production expenses that have been incurred prior to notification from Customer. Charges are billed on Customer's original order. In those instances where a cancellation is accepted, Fleming reserves the right to make a reasonable cancellation charge based on expenses incurred. Minor changes such as a revision to the handing on 1 or 2 lines of an order may be completed via e-mail notification. All other changes will require the order to be re-submitted with all of the corrections/changes highlighted or identified. All accepted changes to an order will affect the original due date.

Delivery:

Orders will be acknowledged and given a scheduled delivery date based on estimated manufacturing lead times. Acknowledgements provide approximate shipping dates and are subject to change. Complete information is required to process all orders. Orders with insufficient information for processing may be subject to extended lead times which are relative to the time required in obtaining the necessary information for order processing. Manufacturing lead time will begin once all information is received to process an order. Fleming will use reasonable efforts to deliver products as estimated, but makes no guarantee as to delivery dates. Fleming will not be liable for back charges incurred based on availability of product or as a result of delays in delivery caused by insufficient information required to process an order.

Fleming will not be held responsible for delays in delivery caused by strikes, fires, floods or any other causes beyond our control, including the delivery of material to us. Under no circumstances shall Fleming be liable or accountable for consequential damages due to failure of delivery. Unless your order specifies otherwise, partial shipments will be made on or after the scheduled delivery date.

Terms of Shipment:

All products are shipped FOB factory unless otherwise agreed to in writing from Fleming. Title to and risk of loss and damage to product shipped is the responsibility of the purchaser and delivery is deemed to be complete upon transfer of the product to a common carrier. It shall be the Customer's responsibility to

General Information

inspect the products immediately upon delivery. All claims for freight damage or shortage shall be reported to the carrier in writing within the time required by the carrier indicating the pro bill number, date of receipt and description of claim. All freight claims are the responsibility of the Customer. Carriers carry limited insurance. If the Customer requires additional insurance coverage please contact our Customer service department.

Fleming will assist the Purchaser with documentation necessary to make a claim if requested to do so by the purchaser.

Customer Pick Up:

A Customer Pick Up Request must be faxed to Fleming a minimum of 24 hours in advance. For stock orders not picked up within 5 business days of scheduled pick up date, a 25% handling fee will be charged to the applicable invoices and the material placed back in Fleming inventory.

Claims:

In the event of Fleming or Customer error, claims for shortages, pricing errors and/or incorrectly filled orders must be submitted in writing to Customer Service within 48 hours from receipt of material. In respect of claims acknowledged and accepted by Fleming, Fleming shall either perform the corrective action itself, replace the product, or contract someone to perform the corrective action on Fleming's behalf. Back charges for corrective action must be pre-approved by Fleming.

Any claims for shortages or damage by the Carrier must be made by the Customer directly to the Carrier.

Invoice Deduction:

Fleming Customer Service Representative must be notified of any disputed invoices within thirty 30 days from the date of invoice. Deductions should only be taken for the disputed amount and the balance of the invoice is due and payable within standard payment terms.

Returned Goods:

No Material is to be returned to our facilities without prior written approval ("Return Goods Authorization" or "RGA") from Fleming. It is the policy of Fleming to not accept returns of any materials that are correctly furnished as per the Customer's Purchase Order.

Replacement shall be made in accordance with the Fleming warranty, to the extent applicable, and only after Fleming determines that a defective product was shipped or a product not referred to in the order was shipped in error. All returns must refer to Fleming's RGA and be shipped freight prepaid.

Storage and Exposure:

Proper storage of doors and frames, in accordance with the current editions of ANSI A250.8, Part 4.1 and/or NAAMM/HMMA 840 "Guide Specifications for Installation and Storage of Hollow Metal Doors and Frames" and/or CSDMA 08 11 13, Part 3.1 "Site Storage and Protection", shall be the responsibility of the customer.

Price Book and Technical Manual Ownership:

All Fleming Price Books and Technical Manuals, whether hard copy or electronic format, are the property of Fleming and the Customer shall not provide such, or copies thereof, to any other party. Upon Fleming ceasing to sell products to any Customer, Fleming may request the return of all Price Books and Technical Manuals and Customer shall immediately return such to Fleming at Customer's cost.

Governing Law:

The rights and obligations of the parties shall be governed by the laws of the Province of Ontario, excluding any conflicts of law provisions. The United Nations Convention on Contracts for the International Sale of Goods shall not apply to this

Headings:

The section headings used herein are for convenience or reference only and do not form a part of these terms and conditions.

Limited Warranty:

Fleming represents and warrants the products to be free of defects in material and workmanship for a period of one (1) year from the date of invoice.

Products manufactured of paintable galvalume steel are warranted for a period of ten (10) years from the date of invoice against perforation from corrosion and against loss of finish paint adhesion, when installed and finish painted in accordance with our instructions and those of the paint manufacture(s). Products manufactured of G90 (Z275) galvanized steel are not warranted for finish paint adhesion.

General Information

The use of concrete admixtures in mortar, resulting in acidic corrosion frames, shall void this Warranty. Exterior doors must be fitted with watertight steel or vinyl top caps, supplied by Fleming, prior to installation and water infiltration damage resulting from the failure to comply with any of these requirements shall void this Warranty. Product storage, handling and installation must conform to ANSI A250.8, Part 4.1 and/or NAAMM/HMMA 840 "Guide Specifications for Installation and Storage of Hollow Metal Doors and Frames" and/or CSDMA 08 11 13, Part

3.1 "Site Storage and Protection", current editions. Damage resulting from improper storage, handling or installation of the product without limitation as a result of non-compliance with the above standards, shall void this Warranty.

This warranty does not cover defects or damage arising from improper installation, lack of or improper maintenance, improper storage, shipping and handling, corrosion, erosion, ordinary wear and tear, misuse, abuse, accident, unauthorized service, or use with unauthorized non-Fleming products or parts.

The only liability of Fleming in tort or contract whether under this warranty or otherwise, shall be limited to the repair or replacement of any product or component part which shall prove defective as covered by this warranty.

Claims under this Warranty must be submitted in writing, immediately upon detection of defective condition. Such claim must clearly identify the project, product and condition. No remedial action may be undertaken on our behalf, without our express written consent, except at risk of voiding this warranty. Remedial action to repair or replace product is at our discretion, subject to review of the reported claim and/or inspection of the product, as may be deemed appropriate by Fleming.

This warranty is in lieu of all other expressed warranties. To the extent permitted by law, all implied warranties are limited to the duration of this warranty. ASSA ABLOY and its subsidiaries, associated companies and partners shall not be liable for any incidental or consequential damages. No agent, sales representative or dealer has the authority to increase or alter the obligations of this warranty.

Except as expressly set forth, Fleming makes no other representations or warranties, express or implied

at law or in equity, with respect to the products or their characteristics, quality or performance, including without limitation, the implied warranties of merchantability, fitness for a particular purpose or non infringement of any intellectual property rights of third parties and any such representations and warranties are hereby expressly disclaimed.

Some provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from province to province.

Indemnity:

Purchaser shall indemnify Fleming and hold Fleming harmless against all claims, liability, loss or other damages (including costs, legal or otherwise incurred by Fleming) to all persons for injury of any nature, including sickness and/or death, property damage at the time of delivery or after when the product is no longer in Fleming possession or control.

Force Majeure:

Fleming shall not be liable for its failure to perform due to any contingencies beyond its control, including but not limited to acts of God, fires, floods, wars, sabotage, accidents, labour disputes, shortages, government laws, ordinances, rules and regulations.

Fleming shall not be liable for its failure to deliver due to its inability to obtain materials, equipment failure, labour actions, transportation issues or any similar contingencies.

In the event of delays due to the aforementioned contingencies, the date of delivery will be postponed by such length of time as the circumstances dictate.

Copyrights and Patents:

Many products in Fleming catalogues, brochures and price lists are either patented, Copyrighted or registered by ASSA ABLOY.

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General Information

Weights (in lbs)

The weights noted below are for estimating only.

Frame Parts

16ga Masonry											
Jamb Depth	Hinge Jambs			Strike Jambs			2" Face Heads				
	6'8"	7'0"	8'0"	6'8"	7'0"	8'0"	2'6"	3'0"	4'0"	6'0"	8'0"
4 3/4"	16	17	18	15	16	18	5	6	9	13	15
5 3/4"	17	18	20	16	17	19	6	7	10	14	18
6 3/4"	18	19	22	17	18	20	6	7	10	15	19
7 3/4"	19	20	23	18	19	22	7	8	11	16	21
8 3/4"	20	21	25	19	20	24	8	9	12	17	23

16ga Drywall											
Jamb Depth	Hinge Jambs			Strike Jambs			2" Face Heads				
	6'8"	7'0"	8'0"	6'8"	7'0"	8'0"	2'6"	3'0"	4'0"	6'0"	8'0"
4 3/4"	16	18	19	15	17	18	6	7	9	13	17
5 7/8"	17	19	20	16	18	19	6	8	10	14	19
6 5/8"	17	19	20	16	18	19	7	8	10	14	19
7 1/8"	18	20	21	17	19	20	8	9	11	16	21
8 1/4"	19	21	22	18	20	21	9	10	12	18	23

Sticks

Jamb Depth	Open Sections (ST-OS)				Mullion Sections (ST-MS)			
	Hinge	Strike	Blank		Hinge	Strike	Blank	
	OSH-10'2(70)	OSS-10'2	OS-10'2	OS-10'2;4F	MSH-10'2(70)	MSS-10'2	MS-70	MS-10'2
4 3/4"	22	21	20	28	38	37	27	37
5 3/4"	24	23	22	30	45	44	34	44
6 3/4"	26	25	24	32	52	51	41	51
7 3/4"	28	27	26	34	59	58	48	58
8 3/4"	30	29	28	36	64	63	53	63

Doors

Size	D20	D18	D16	E18	TRR18	H16
30x68	81	96	116	96	140	151
30x70	83	98	119	98	142	155
30x80	97	115	139	115	159	181
36x70	-	117	142	117	161	185
40x70	-	134	162	-	178	212
40x80	-	153	186	-	197	242

General Information

Standard Packaging

Many of our standard items are pre-packaged in standard skid quantities. For these items, order for less than full skid load quantities may lead to longer delivery times.

Standard Skid Load Quantities - Door & Frames	
DW 5 5/8" & 5 7/8"	100 pieces per skid (100 hinge jambs or 100 strike jambs)
5 3/4" masonry jambs	99 pieces per skid (99 hinge jambs or 99 strike jambs)
OS head/rail	99 pieces per skid
MS blank mullion	66 pieces per skid
Steel Doors	Stock Doors A40 doors: 25 per skid Primed doors: 20 per skid
Skid Charges	Standard - \$40 per skid net
	Heavy Duty - \$50 per skid net
	Crate - \$60 per crate net

***Special Skidding Instructions:**

When product is required to be skidded by floor the product must be ordered by floor. It is preferable to separate each floor on individual purchase orders.

Labelling:

- All eligible hinge jambs receive a UL embossing.
- Expandable hinge jambs receive a 1 1/2 hr embossing.
- Doors with part numbers will receive fire label holes in the edge of the door. Custom doors will not receive fire label holes.
- Frames do not receive fire label holes.

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- General Information
- M-Series
- DW-Series
- TB-Series
- DE-Series
- Expandable
- Stick Series
- Mitre & Notch
- Factory Welded
- D-Series
- E-Series
- H-Series
- TRR-Series
- Panels
- Accessories

General Information

Standard Packaging Continued

Standard Door Sizes, Preps, Core and Gauge	
Width (Imperial)	2'0" to 4'0" in 2" Increments
Width (Metric)	600 to 1200 in 50mm Increments
Height (Imperial)	6'8", 6'10", 7'0", 8'0"
Height (Metric)	2050mm, 2150mm, 2400mm
Lock Preps	161, 86ED, R/P, 91A, ASA, ASA x FB
Cores	Honeycomb, Polystyrene
Locations	MSPIO (Pioneer), MSCECO (CECO), MSCUR (CURRIES)

Standard Frame Sizes	
Width (Imperial)	2'0" to 6'0" in 2" increments and 6'2", 6'4" and 8'0"
Width (Metric)	600 to 1800 and 2400 in 50mm Increments
Height (Imperial)	6'8", 6'10", 7'0", 8'0"
Height (Metric)	2050mm, 2150mm, 2400mm

Metric equivalents of the above imperial sizes and imperial equivalents of the above metric sizes are considered standard and do not incur additional charges.

Standard Frame Jamb Depth and Gauge	
DW 18ga	4 1/2", 4 3/4", 5 5/8", 5 7/8", 6 1/4", 6 5/8", 7 1/8", 7 3/4", 8 1/4", (Jamb Depth)
DW 16ga	4 1/2", 4 3/4", 5 5/8", 5 7/8", 6 1/4", 6 5/8", 7 1/8", 7 3/4", 8 1/4", (Jamb Depth)
M 18ga	4 3/4", 5 3/4", 6 3/4", 7 3/4", 8 1/4", 8 3/4", 146mm (Jamb Depth)
M 16ga	4 3/4", 5 3/4", 6 3/4", 7 3/4", 8 1/4", 8 3/4", 121mm, 146mm, 172mm, 197mm, 210 mm, 222mm, 324mm (Jamb Depth)
TB 16ga	5 3/4" (Jamb Depth)
DE 16ga	5 3/4" (Jamb Depth)

NOTES:
<p>NOTE:</p> <ul style="list-style-type: none"> - Some jamb depths have limited sizes. See "edge" for full line of standard and stock items. - Sizes other than noted above, additional charges will apply. - Continuous Hinge: Net width of the door or the make and model of the cont. hinge must be noted - Masonry and Drywall frames will be supplied as Fleming frame profile unless it is clearly noted on the purchase order

General Information

Light Kit Reference Guide

Nominal Size/Kit Size	Glass Size	Cut Out Size	Visible Glass			Trim Outside To Outside
			Std Screw Fix Stop	Snap In Glazing	Thermal Glazing	
Vertical Kits						
10	9 3/4	10 1/8	8 3/4	8 1/2	8 3/4	11
12	11 3/4	12 1/8	10 3/4	10 1/2	10 3/4	13
16	15 3/4	16 1/8	14 3/4	14 1/2	14 3/4	17
20	19 3/4	20 1/8	18 3/4	18 1/2	18 3/4	21
22	21 3/4	22 1/8	20 3/4	20 1/2	20 3/4	23
23	22 3/4	23 1/8	21 3/4	21 1/2	21 3/4	24
24 1/2	24 1/4	24 5/8	23 1/4	23	23 1/4	25 1/2
25 3/16	24 15/16	25 5/16	23 15/16	23 11/16	23 15/16	26 3/16
29	28 3/4	29 1/8	27 3/4	27 1/2	27 3/4	30
31 3/8	31 1/8	31 1/2	30 1/8	29 7/8	30 1/8	32 3/8
33 3/8	33 1/8	33 1/2	32 1/8	31 7/8	32 1/8	34 3/8
35 3/8	35 1/8	35 1/2	34 1/8	33 7/8	34 1/8	36 3/8
42 3/8	42 1/8	42 1/2	41 1/8	40 7/8	41 1/8	43 3/8
44	43 3/4	44 1/8	42 3/4	42 1/2	42 3/4	45
54	53 3/4	54 1/8	52 3/4	52 1/2	52 3/4	55
63 7/8	63 5/8	64	62 5/8	62 3/8	62 5/8	64 7/8
65 7/8	65 5/8	66	64 5/8	64 3/8	64 5/8	66 7/8
67 7/8	67 5/8	68	66 5/8	66 3/8	66 5/8	68 7/8

Nominal Size/Kit Size	Glass Size	Cut Out Size	Visible Glass			Trim Outside To Outside
			Std Screw Fix Stop	Snap In Glazing	Thermal Glazing	
Horizontal Kits						
5	4 3/4	5 1/8	3 3/4	3 1/2	3 3/4	6
6	5 3/4	6 1/8	4 3/4	4 1/2	4 3/4	7
10	9 3/4	10 1/8	8 3/4	8 1/2	8 3/4	11
12	11 3/4	12 1/8	10 3/4	10 1/2	10 3/4	13
18	17 3/4	18 1/8	16 3/4	16 1/2	16 3/4	19
20	19 3/4	20 1/8	18 3/4	18 1/2	18 3/4	21
22	21 3/4	22 1/8	20 3/4	20 1/2	20 3/4	23
24	23 3/4	24 1/8	22 3/4	22 1/2	22 3/4	25
30	29 3/4	30 1/8	28 3/4	28 1/2	28 3/4	31
32	31 3/4	32 1/8	30 3/4	30 1/2	30 3/4	33
36	35 3/4	36 1/8	34 3/4	34 1/2	34 3/4	37

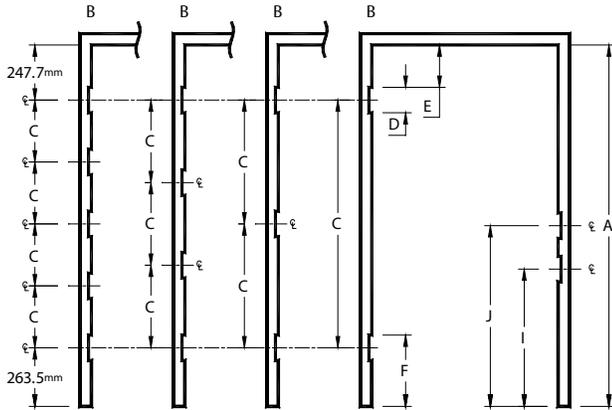
NOTES:

- For the glass size noted we have assumed 1/4" clearance. The actual glass dimensions must be confirmed by your glass supplier/installer.
- When ordering a Light Kit or a Light Kit installed into a door, nominal dimensions are assumed.

General Information

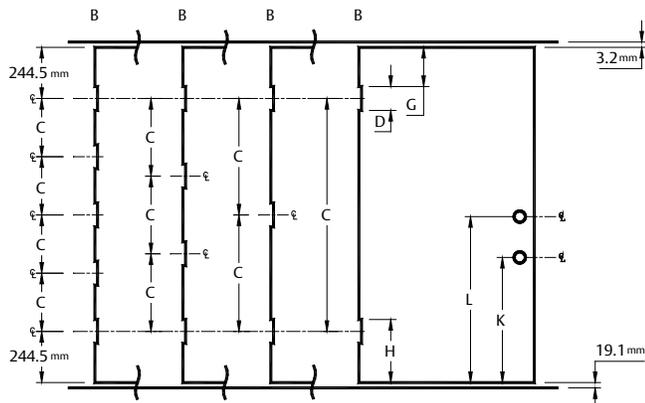
Metric Hinge, Strike and Lock Locations

Frame				
D Hinge Height	E Frame Top	F Frame Bottom	I Strike Height	J Deadlock Height
88.9	203.2	308.0	1023.9	1219.2
101.6	196.9	314.3	1023.9	1219.2
114.3	190.5	320.7	1023.9	1219.2
127.0	184.2	327.0	1023.9	1219.2



*34.9mm thick doors and frames will receive 1 pair (2) of 88.9mm hinges up to and including 2032mm.

Door				
D Hinge Height	G Door Top	H Door Bottom	K Lock Height	L Deadlock Height
88.9	200.0	288.9	1004.8	1200.1
101.6	193.7	295.2	1004.8	1200.1
114.3	187.3	301.6	1004.8	1200.1
127.0	181.0	307.9	1004.8	1200.1



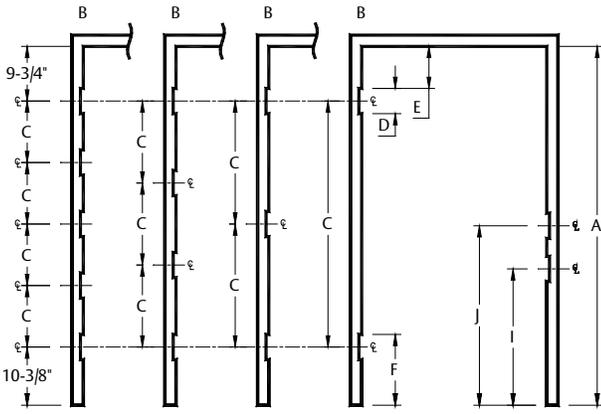
Note: Unless ordered otherwise, top and bottom hinge centerline shown are used (pitch is calculated)

	A Rebate Height	B Hinge Qty	C Pitch
1219.2	48 (4'0)	2	708.0
1270	50 (4'2)	2	758.8
1320.8	52 (4'4)	2	809.6
1371.6	54 (4'6)	2	860.4
1422.4	56 (4'8)	2	911.2
1473.2	58 (4'10)	2	962.0
1524	60 (5'0)	2	1012.8
1574.8	62 (5'2)	3	531.8
1625.6	64 (5'4)	3	557.2
1676.4	66 (5'6)	3	582.6
1727.2	68 (5'8)	3	608.0
1778	70 (5'10)	3	633.4
1828.8	72 (6'0)	3	658.8
1879.6	74 (6'2)	3	684.2
1930.4	76 (6'4)	3	709.6
1981.2	78 (6'6)	3	735.0
2032	80 (6'8)	3	760.4
2050	80.709	3	769.4
2082.8	82 (6'10)	3	785.8
2133.6	84 (7'0)	3	811.2
2150	84.646	3	819.4
2184.4	86 (7'2)	3	836.6
2235.2	88 (7'4)	3	862.0
2286	90 (7'6)	3	887.4
2336.8	92 (7'8)	4	608.5
2350	92.520	4	612.9
2387.6	94 (7'10)	4	625.5
2400	94.488	4	629.6
2438.4	96 (8'0)	4	642.4
2489.2	98 (8'2)	4	659.3
2540	100 (8'4)	4	676.3
2590.8	102 (8'6)	4	693.2
2641.6	104 (8'8)	4	710.1
2692.4	106 (8'10)	4	727.1
2743.2	108 (9'0)	4	744.0
2794	110 (9'2)	4	760.9
2844.8	112 (9'4)	4	777.9
2895.6	114 (9'6)	4	794.8
2946.4	116 (9'8)	4	811.7
2997.2	118 (9'10)	4	828.7
3048	120 (10'0)	4	845.6
3050	120.079	5	634.7
3098.8	122 (10'2)	5	646.9
3100	122.047	5	647.2
3149.6	124 (10'4)	5	659.6
3200.4	126 (10'6)	5	672.3
3251.2	128 (10'8)	5	685.0
3302	130 (10'10)	5	697.7
3352.8	132 (11'0)	5	710.4
3403.6	134 (11'2)	5	723.1
3454.4	136 (11'4)	5	735.8
3505.2	138 (11'6)	5	748.5
3556	140 (11'8)	5	761.2
3606.8	142 (11'10)	5	773.9
3657.6	144 (12'0)	5	786.6

General Information

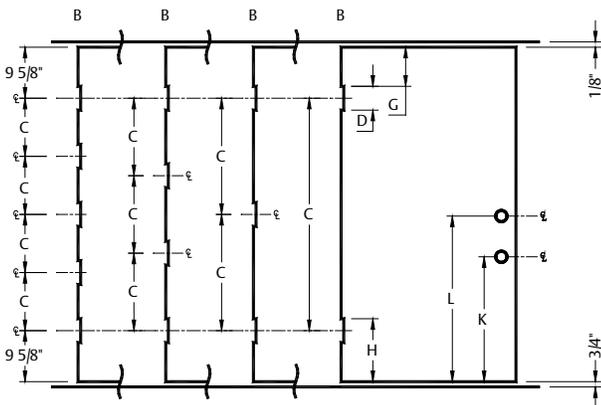
Imperial Hinge, Strike and Lock Locations

Frame				
D Hinge Height	E Frame Top	F Frame Bottom	I Strike Height	J Deadlock Height
3 1/2	8	12 1/8	40 5/16	48
4	7 3/4	12 3/8	40 5/16	48
4 1/2	7 1/2	12 5/8	40 5/16	48
5	7 1/4	12 7/8	40 5/16	48



*1 3/8" thick doors and frames will receive 1 pair (2) of 3 1/2" hinges up to and including 6'8"

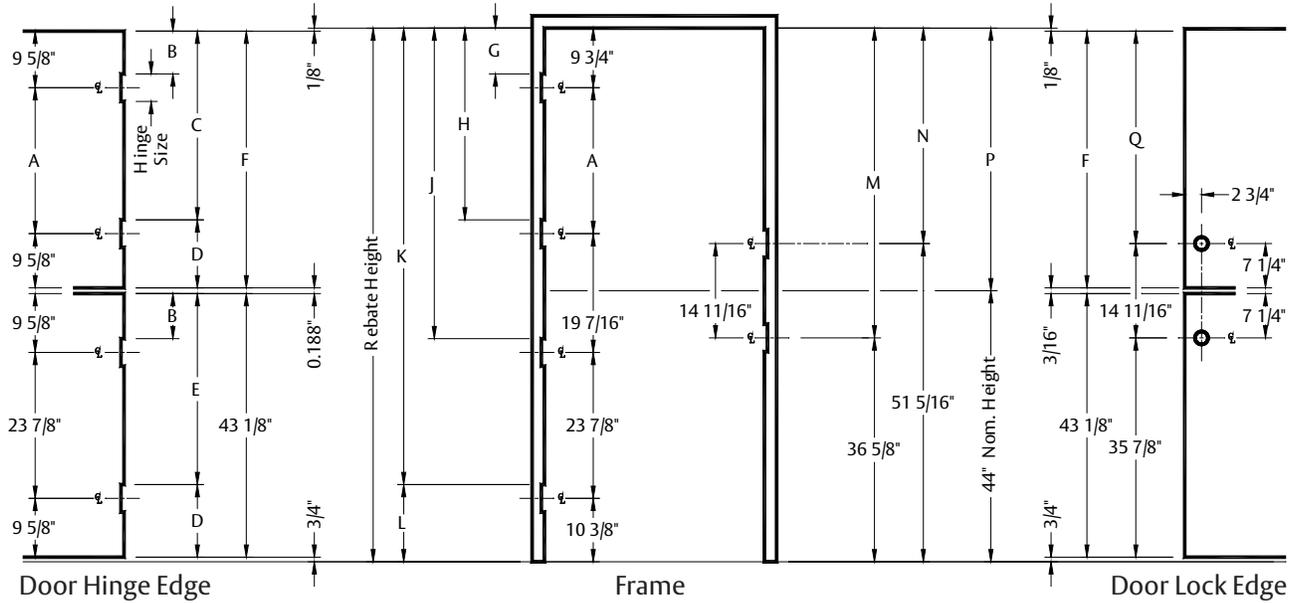
Door				
D Hinge Height	G Door Top	H Door Bottom	K Lock Height	L Deadlock Height
3 1/2	7-7/8	11-3/8	39-9/16	47-1/4
4	7-5/8	11-5/8	39-9/16	47-1/4
4 1/2	7-3/8	11-7/8	39-9/16	47-1/4
5	7-1/8	12-1/8	39-9/16	47-1/4



Note: Unless ordered otherwise, top and bottom hinge centerline shown are used (pitch is calculated)

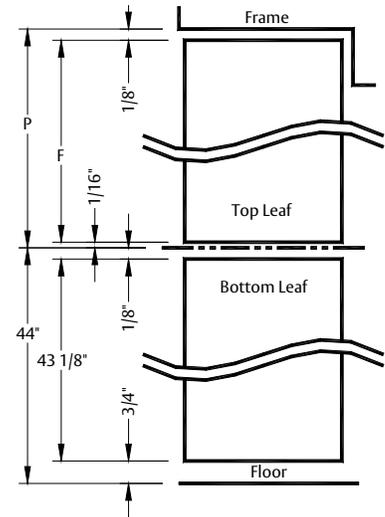
Frame		
A Rebate Height	B Hinge Qty	C Pitch
4'0	2	27.875
4'2	2	29.875
4'4	2	31.875
4'6	2	33.875
4'8	2	35.875
4'10	2	37.875
5'0	2	39.875
5'2	3	20.938
5'4	3	21.938
5'6	3	22.938
5'8	3	23.938
5'10	3	24.938
6'0	3	25.938
6'2	3	26.938
6'4	3	27.938
6'6	3	28.938
6'8	3	29.938
6'10	3	30.938
7'0	3	31.938
7'2	3	32.938
7'4	3	33.938
7'6	3	34.938
7'8	4	23.958
7'10	4	24.625
8'0	4	25.292
8'2	4	25.958
8'4	4	26.625
8'6	4	27.292
8'8	4	27.958
8'10	4	28.625
9'0	4	29.292
9'2	4	29.958
9'4	4	30.625
9'6	4	31.292
9'8	4	31.958
9'10	4	32.625
10'0	4	33.292
10'2	5	25.469
10'4	5	25.969
10'6	5	26.469
10'8	5	26.969
10'10	5	27.469
11'0	5	27.969
11'2	5	28.469
11'4	5	28.969
11'6	5	29.469
11'8	5	29.969
11'10	5	30.469
12'0	5	30.969

Imperial Hinge Locations for Dutch Doors



Hinge Height	Frame		Door		
	G	L	B	D	E
4	7 3/4	12 3/8	7 5/8	11 5/8	31 1/2
4 1/2	7 1/2	12 5/8	7 3/8	11 7/8	31 1/4
5	7 1/4	12 7/8	7 1/8	12 1/8	31

Dutch doors and frames up to (and including) 7'6" nominal height
2 pairs of hinges

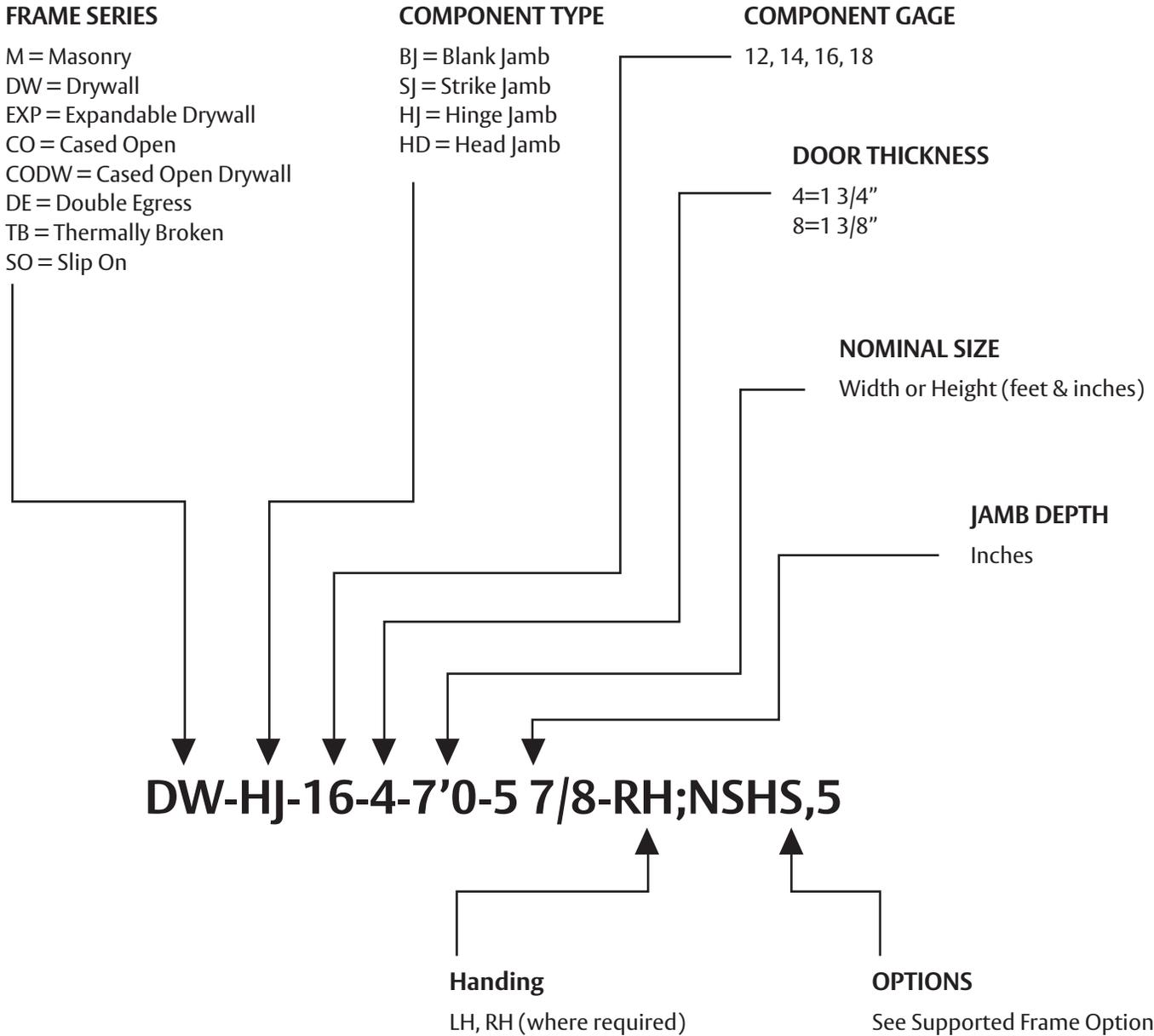


Rebate Height	(Nominal) P	(Actual) F	For 4-1/2" Height Hinges Only					Strike/Lock and Deadlock		
			A	C	H	J	K	M	N	Q
6'8" (80")	3'0" (36")	35 13/16	16 9/16	23 15/16	24 1/16	43 1/2	67 3/8	43 3/8	28 11/16	28 9/16
6'10" (82")	3'2" (38")	37 13/16	18 9/16	25 15/16	26 1/16	45 1/2	69 3/8	45 3/8	30 11/16	30 9/16
7'0" (84")	3'4" (40")	39 13/16	20 9/16	27 15/16	28 1/16	47 1/2	71 3/8	47 3/8	32 11/16	32 9/16
7'2" (86")	3'6" (42")	41 13/16	22 9/16	29 15/16	30 1/16	49 1/2	73 3/8	49 3/8	34 11/16	34 9/16
7'6" (90")	3'10" (46")	45 13/16	26 9/16	33 15/16	34 1/16	53 1/2	77 3/8	53 3/8	38 11/16	38 9/16

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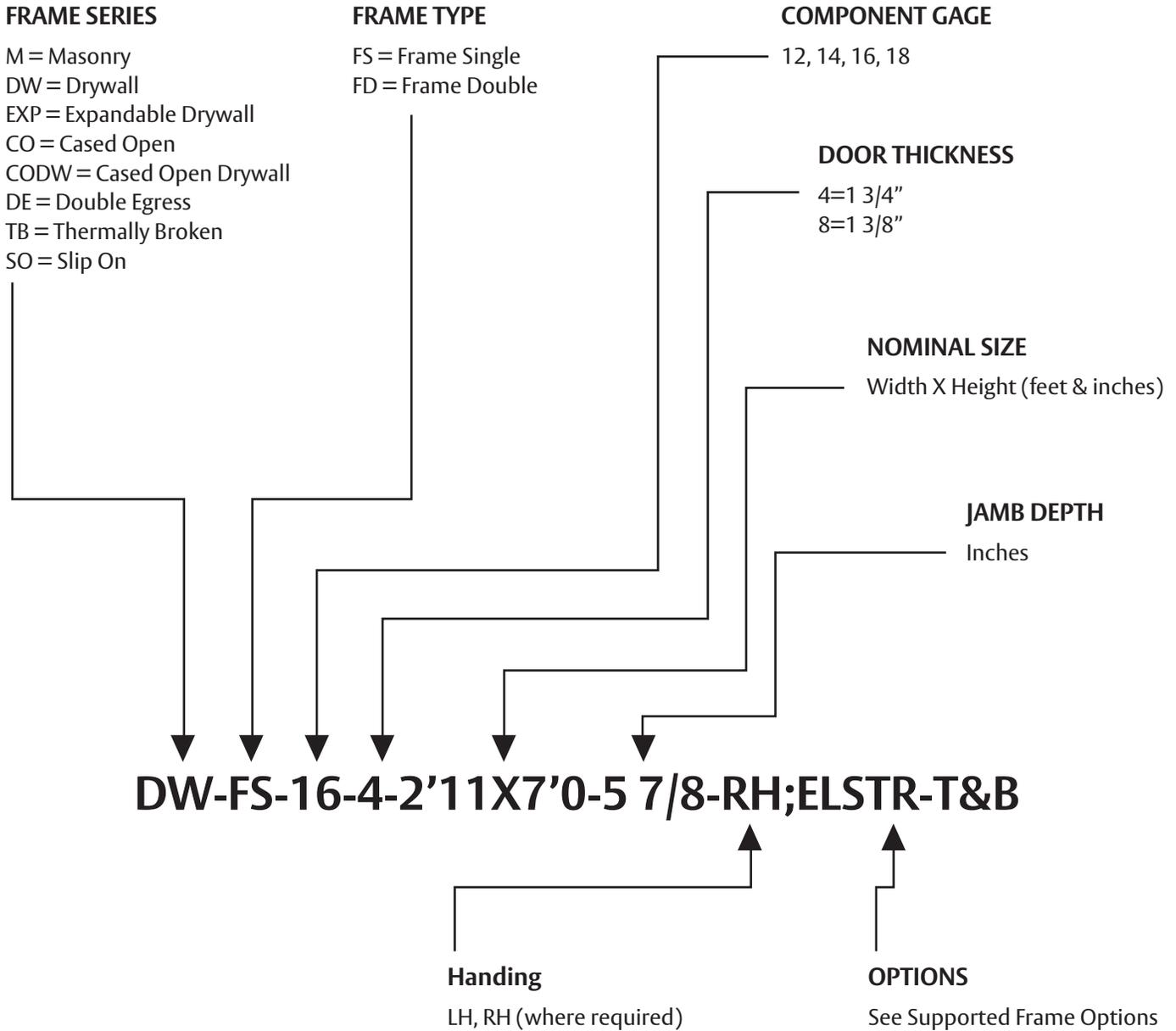
Nomenclature – Frame Parts



NOTE: The Fleming frame profile will be supplied unless "Baron Profile" is clearly noted on the purchase order. The "F and the "B" have been removed from the beginning of the description. When the Baron frame profile is required, "BPROF" will be added to the description after the semi-colon.

General Information

Nomenclature – Frames



NOTE: The Fleming frame profile will be supplied unless "Baron Profile" is clearly noted on the purchase order. The "F and the "B" have been removed from the beginning of the description. When the Baron frame profile is required, "BPROF" will be added to the description after the semi-colon.

General Information

Nomenclature – Sticks

STICK SERIES

- ST = Stock Stick
- CST = Custom Stick
- COST = Cased-Open Stock Stick
- COCST = Cased-Open Custom Stick
- TBCST = Thermal Custom Stick
- TWCST = Trimwall Custom Stick

STICK TYPE

- OS = Open Section Blank
- OSH = Open Section Hinge
- OSS = Open Section Strike
- MS = Mullion Section Blank
- MSH = Mullion Section Hinge
- MSS = Mullion Section Strike
- MSHH = Mullion Section Hinge both sides
- MSSS = Mullion Section Strike both sides
- MSHS = Mullion Section Hinge and Strike
- FP = Filler Plate
- FPCF45 = Filler Plate Corner Fill 45°
- FPCF90 = Filler Plate Corner Fill 90°
- CP2 = Corner Post 2 way
- CP3 = Corner Post 3 way

COMPONENT GAGE

- 12, 14, 16, 18

DOOR THICKNESS

- 4=1 3/4" door or misc. stick
- 8=1 3/8" door

NOMINAL SIZE

- Length (feet & inches)
- *door rabbet in () for hardware

JAMB DEPTH

Inches

CST-OSH-16-4-10'0('0)-5 7/8-RH;NSHS,5

Handing

LH, RH (where required)

OPTIONS

See Supported Frame Options

NOTE: The Fleming frame profile will be supplied unless "Baron Profile" is clearly noted on the purchase order. The "F and the "B" have been removed from the beginning of the description. When the Baron frame profile is required, "BPROF" will be added to the description after the semi-colon.

Nomenclature – Frames**Frame Section/Profile Options**

ER	Equal rabbets
DW	Adds DW returns to M, DE, CO, TB series product
SR	Single rabbet - M, DW and TB product
NSRET	Non-std. returns
__F	Non-std. face on stick product ONLY
__FHX__FJ	Non-std. face on ALL mitered product. __FH specifies Head face size & __FJ specifies Jamb face i.e. 4FHX2FJ signifies a 4" face head mitered to suit a 2" face jamb.

Frame Assembly Options

FW	Face welded assembly
PW	Profile welded assembly
TW	Tack welded assembly
NSKD	Forces KD corners on product where KD is not standard
PMO	Punch miter only
N/NOTCH	Eliminates notching on rebate size mullion
T&B	Tag & band parts

Frame Anchor Options

EWA	1/4" dia. existing wall anchor prep. (with butterfly)
EWA3/8	3/8" dia. existing wall anchor prep. (with butterfly)
EWAPDO	1/4" dia. existing wall anchor prep. (punch & dimple only)
EWA3/8PDO	3/8" dia. existing wall anchor prep. (punch & dimple only)
ZANC	Welded in Z anchors
FANC	Welded in fire anchors + straps
WANC	Welded in wood stud anchors

Strike Prep. Options

ASA	ASA strike
ASANL	ASANL strike only at deadlock height
S/ASA	Small ASA or T-strike
S/ASANL	Small ASANL strike only at deadlock height
ASA+ASA	ASA strike and ASA strike at deadlock height
ASA+ASANL	ASA strike and ASANL strike at deadlock height
ASA+S/ASANL	ASA strike and small ASANL strike at deadlock height
S/ASA+S/ASA	Small ASA strike and Small ASA strike at deadlock height
S/ASA+S/ASANL	Small ASA strike and Small ASANL strike at deadlock height
SURFSTR	Surface strike reinforcing in SJ or double HD
INTSTR	Small ASA & small ASA no-lip 4" CL to CL to suit interconnected lock preps.
ELSTR	Electric strike (hdwr. reference required)
FB	Reversible flush-bolt strike prep. at center of rabbet
MSTR/S	mortised strike, roller latch or soffit strike single (hdwr. reference required)
MSTR/D	mortised strike, roller latch or soffit strike double (hdwr. reference required)
SPECSTR	Special strike – anything not covered above (hdwr. reference required)
BLK	Blank jamb instead of standard Strike jamb in frame
NSSH	Non-std. strike height (NSSH,COL for "Colonial")

General Information

Nomenclature – Frames

Hinge Prep. Options

3/16HR	3/16" thick hinge reinforcing
ANCH	Anchor hinge prep. (hdwr. reference required)
DM	Double mortise hinge prep.
DMHWT	Double mortise heavy weight hinge prep.
ELH	Electric hinge prep. (hdwr. reference required)
HWT	Heavy weight hinge prep.
H+	Heavy weight + 1/16 hinge prep.
HBOX	Hinge guard boxes on DW series frame
NSHS,3.5	3 1/2" templated non-standard hinge size
NSHS,4	4" templated non-standard hinge size
NSHS,5	5" templated non-standard hinge size
NH	No hinge cut-outs or reinforcing
NSHP	Non standard hinge position
NSHQ,x	Non standard hinge quantity for given rabbet size – x denotes quantity
M/PIV	Mortise pivot rep. (hdwr. reference required)
P/PIV	Pocket pivot prep. (hdwr. reference required)
S/STRIP	Surface hinge rein. using strip in door rabbet (hdwr. reference required)
SOSS	SOSS hinge prep. (hdwr. reference required)

Frame Holder/Closer Prep. Options

CRPA	Surface closer rein parallel arm - handing required on single head
CRRA	Surface closer rein regular arm - handing required on single head
CRRAPUSH	Surface closer rein regular arm, push head face - handing required on single head
COHH	Concealed overhead holder prep. - handing required on single head (hdwr. reference required)
COHC	Concealed overhead closer prep. - handing required on single head (hdwr. reference required)
SURH	Surface holder rein - handing required on single head
SFFW	Surface soffit rein, full head width

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General Information

Nomenclature – Frames

Miscellaneous Frame Options

CDT,H	Conduit and Boxes prep. from head to hinge jamb (frame singles)
CDT,S	Conduit and Boxes prep. from head to strike jamb (frame singles)
CDT,HS	Conduit and Boxes prep. from head to hinge & strike jamb (frame singles)
CDT,HH	Conduit and Boxes prep. from head to both hinge jambs (frame doubles)
CDT,H@LH	Conduit and Boxes prep. from head to left hinge jamb (frame doubles)
CDT,H@RH	Conduit and Boxes prep. from head to right hinge jamb (frame doubles)
ELYNX,H	Electro Lynx prep. from head to hinge jamb (frame singles)
ELYNX,S	Electro Lynx prep. from head to strike jamb (frame singles)
ELYNX,HS	Electro Lynx prep. from head to hinge & strike jamb (frame singles)
ELYNX,HH	Electro Lynx prep. from head to both hinge jambs (frame doubles)
ELYNX,H@LH	Electro Lynx prep. from head to left hinge jamb (frame doubles)
ELYNX,H@RH	Electro Lynx prep. from head to right hinge jamb (frame doubles)
G90	G90 material
SANI	Sanitary base
SLPSTP	Sloped stop/hospital profile
DBLHD	Double undersize head with silencers <= 48"
SGLHD	Singe full size head without silencers > 48"
NSKD	Forces KD corners on product where KD is not standard
PMO	Punch miter only
T&B	Tag & band parts
N/S	No silencers (used for SJ's, BJ's & HD's)
UNEQPR	Unequal pair center on double frame or head
COMM	Communicating frame or frame part with symmetrical hardware locations. Opposite rabbet automatically adjusted. Swing required for processing purposes.
EPT	Electric power transfer prep. (hdwr. reference required)
DPS	Door position sensor prep. (hdwr. reference required)
MAGC	Magnetic contact prep. (hdwr. reference required)
PRIME,	Prime door (colour reference required, if other than grey)
PAINT,	Paint door (colour reference required)

Frame Fire Label Options

ULXMETX.33	Underwriters Laboratories, metal, 20 min. fire label
ULXMETX.75	Underwriters Laboratories, metal, ¾ Hr. fire label (avail. as ½ Hr. TRR Dr.)
ULXMETX1.5	Underwriters Laboratories, metal, 1 ½ Hr. fire label (avail. as ½ Hr. TRR Dr.)
ULXMETX3	Underwriters Laboratories, metal, 3 Hr. fire label (avail. as ½ Hr. TRR Dr.)
ULXMYLX.33	Underwriters Laboratories, mylar, 20 min. fire label
ULXMYLX.75	Underwriters Laboratories, mylar, ¾ Hr. fire label
ULXMYLX1.5	Underwriters Laboratories, mylar, 1 ½ Hr. fire label
ULXMYLX3	Underwriters Laboratories, mylar, 3 Hr. fire label
WHIX.33	Warnock Hersey, 20 min. fire label
WHIX.75	Warnock Hersey, ¾ Hr. fire label (avail. as 1 Hr. TRR Dr.)
WHIX1.5	Warnock Hersey, 1 ½ Hr. fire label (avail. as 1 Hr. TRR Dr.)
WHIX3	Warnock Hersey, 3 Hr. fire label
POSPRES	Positive Pressure supplementary label (Warnock Hersey)
SMK	Smoke & draft control supplementary label (Warnock Hersey)
WIND	Windstorm

General Information

Nomenclature – Doors

DOOR SERIES

- D16 = D-Series, 16ga, Honeycomb Core
- D18 = D-Series, 18ga, Honeycomb Core
- D20 = D-Series, 20ga, Honeycomb Core
- D16PS = D-Series, 16ga, Polystyrene Core
- D18PS = D-Series, 18ga, Polystyrene Core
- D20PS = D-Series, 20ga, Polystyrene Core
- D16QM = D-Series, 16ga, QMAX Core
- D18QM = D-Series, 18ga, QMAX Core
- D20QM = D-Series, 20ga, QMAX Core
- D16TR = D-Series, 16ga, T.R.R. Core
- D18TR = D-Series, 18ga, T.R.R. Core
- E18PS = E-Series, 18ga, Polystyrene Core
- H16WSS = H-Series, 16ga, seam weld, steel stiffened
- H16INL = H-Series, 16ga, seam weld, steel stiffened
- H14INL = H-Series, 14ga, seam weld, steel stiffened
- H12INL = H-Series, 12ga, seam weld, steel stiffened
- D16LSS = 16ga, lock seam, laminated steel stiffened
- D18LSS = 18ga, lock seam, laminated steel stiffened
- D20LSS = 20ga, lock seam, laminated steel stiffened
- CW16 = CW-Series, 16ga, seam weld
- CW14 = CW-Series, 14ga, seam weld

ELEVATION

- F, P, G, NL1, NL2, V, FG, 2NL, 2G, 2P, R, L
- Support for the following add-ins
- +L = louver
- +LB = louver bridged
- +LC = louver with inner channel
- +S = mail slot
- +SB = mail slot bridged

THICKNESS

- 4=1 3/4" (44.4mm)
- 8=1 3/8" (34.9mm)

NOMINAL SIZE

- WidthxHeight
- Feet and inches or millimeters

HANDING

- LH, RH, L/R, LHR, RHR

D18PS-NL1-4-2'10 1/2X7'0-RH-ASAXFB;SF-STCAP

LOCK, PANIC OR STRIKE PREP

- BLK, R/P, 161, 161L, 160, 163, 165, 161NS, 86ED, ANSI, N/REIN,
- ASA, ASANL, S/ASA, S/ASANL, INTSTR, SVR, CVR
- With hdwr. reference - ML, INT, MP, RP, SVRP, CVRP, ELSTR, OBSTR

2ND LOCK OR STRIKE PREPARATIONS

- +161, +160, +163, +165, +161NS, +86ED, +ANSI
- +ASA, +ASANL, +S/ASA, +S/ASANL
- With hdwr. reference - +DL, +DLSTR

FLUSH-BOLT PREPARATIONS

- XFB, XFB@24&12, XFB@36&12, XSB, XFBTO, XFB@24TO, XFB@36TO

OPTIONS

- See Door Options for availability

General Information

Nomenclature – Doors

Door Hinge Prep. Options

HWT	Heavy weight hinge prep.
H+	Heavy weight + 1/16 hinge prep.
DM	Double mortise hinge prep.
DMHWT	Double mortise heavy weight hinge prep.
NSHS,3.5	3 ½” templated non-standard hinge size
NSHS,4	4” templated non-standard hinge size
NSHS,5	5” templated non-standard hinge size
NH	No hinge cut-outs or reinforcing
NH+US	No hinge cut-outs or reinforcing, undersize to suit surface hinge (nominal width & hdwr. reference required)
ELH	Electric hinge prep. (hdwr. reference required)
3/16HR	3/16” thick hinge reinforcing
S/STRIP	Surface hinge rein. using strip in door edge (hdwr. reference required)
S/CNL	Surface hinge rein. using internal door channel (hdwr. reference required)
SOSS	SOSS hinge prep. (hdwr. reference required)
M/PIV	Mortise pivot rep. (hdwr. reference required)
P/PIV	Pocket pivot prep. (hdwr. reference required)
ANCH	Anchor hinge prep. (hdwr. reference required)
NSHP	Non standard hinge position
NSHQ,x	Non standard hinge quantity for given door size – x denotes quantity

Door Lock/Panic Preps.

BLK	Blank door reinforcing – for push/pulls, surface rim & vertical rod panics
161	Cylindrical lock
161L	Cylindrical lock with lever prep.
160	2 3/8” backset, 2 ¼” x 1” face plate cylindrical lock
163	3 3/4” backset cylindrical lock
165	5” backset cylindrical lock
161NS	Cylindrical lock edge prep with non-standard function holes
86ED	Mortise lock or mortise panic edge prep and reinforcing
ANSI	Mortise lock with ANSI front and back prep.
N/REIN	No lock/panic prep.
ML	Mortise lock prep. with function holes (hdwr. reference required)
INT	Interconnected lock prep. (hdwr. reference required)
MP	Mortise panic prep. with function holes (hdwr. reference required)
RP	Rim panic prep. With function holes (hdwr. reference required)
SVRP	Surface vertical rod panic prep. with function holes (hdwr. reference required)
CVRP	Concealed vertical rod panic prep. with function holes (hdwr. reference required)
DL	Deadlock prep. (hdwr. reference required)
SPEC	Special edge cut-out

General Information

Nomenclature – Doors

Inactive Door Preps.

ASA	ASA strike
ASANL	ASA no-lip strike
S/ASA	Small ASA strike or T-strike
S/ASANL	Small ASA no-lip strike
DLSTR	Deadlock strike
INTSTR	Small ASA & small ASA no-lip 4" CL to CL to suit interconnected lock preps.
BLK	Blank door reinforcing – for push/pulls, surface rim & vertical rod panics
ELSTR	Electric strike (hdwr. reference required)
OBSTR	Open back strike (hdwr. reference required)
SPEC	Special edge cut-out

Door Flush-bolt Preps. (add as suffix to Inactive Door Preps.)

XFB	ASA flush bolts @ 12" from top & 12" from bottom
XFB@24&12	ASA flush bolts @ 24" from top & 12" from bottom
XFB@36&12	ASA flush bolts @ 36" from top & 12" from bottom
XSB	Surface bolt rein. @ top & bottom
XFBTO	ASA flush bolt @ 12" from top only & surface bolt rein. @ bottom
XFB@24TO	ASA flush bolt @ 24" from top only & surface bolt rein. @ bottom
XFB@36TO	ASA flush bolt @ 36" from top only & surface bolt rein. @ bottom

Door Edge Prep. Options

CW	Continuously Welded edge
CWL	Continuously Welded Lock edge
CWH	Continuously Welded Hinge edge
BNI	Integral Steel Bull nose edge hinge & lock side (No lock edge preps. provided)
BNI	Integral Steel Bull nose lock edge (No lock edge preps. provided)
BNIH	Integral Steel Bull nose hinge edge
DE	Tack weld lock edge & install double egress rein. channel
SF	Tack weld & seam fill hinge & lock edge
SFL	Tack weld & seam fill lock edge
SFH	Tack weld & seam fill hinge edge
SQ	Square edge hinge & lock side
SQL	Square edge lock side
SQH	Square edge hinge side
TW	Tack weld hinge & lock edge
TWL	Tack weld lock edge
TWH	Tack weld hinge edge

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General Information

Nomenclature – Doors

FASTF	Fastened flat bar astragal
ZASTF	Fastened Z astragal
FASTF/ACTIVE	Fastened flat bar astragal on active door
FASTW	Welded flat bar astragal
ZASTW	Welded Z astragal
FASTW/ACTIVE	Welded flat bar astragal on active door
COHC	Concealed overhead closer prep. (hdwr. reference required)
COHH	Concealed overhead holder prep. (hdwr. reference required)
FSTCAP	Welded & filled steel top cap
RABCAP	Rabbeted top cap
SNCAP	Snap in steel top cap
STCAP	Welded steel top cap
VCAP	Vinyl top cap
STBTM	Welded steel bottom cap
FSTBTM	Welded & filled steel bottom cap
CONCBTM	Concealed door bottom prep. (hdwr. reference required)
MORTBTM	Mortised door bottom prep. (hdwr. reference required)

Door Label Options

ULXMYLX.33	Underwriters Laboratories, mylar, 20 min. fire label
ULXMETX.33	Underwriters Laboratories, metal, 20 min. fire label
ULXMYLX.75	Underwriters Laboratories, mylar, ¾ Hr. fire label
ULXMETX.75	Underwriters Laboratories, metal, ¾ Hr. fire label (avail. as ½ Hr. TRR Dr.)
ULXMYLX1.5	Underwriters Laboratories, mylar, 1 ½ Hr. fire label
ULXMETX1.5	Underwriters Laboratories, metal, 1 ½ Hr. fire label (avail. as ½ Hr. TRR Dr.)
ULXMYLX3	Underwriters Laboratories, mylar, 3 Hr. fire label
ULXMETX3	Underwriters Laboratories, metal, 3 Hr. fire label (avail. as ½ Hr. TRR Dr.)
WHIX.33	Warnock Hersey, 20 min. fire label
WHIX.75	Warnock Hersey, ¾ Hr. fire label (avail. as 1 Hr. TRR Dr.)
WHIX1.5	Warnock Hersey, 1 ½ Hr. fire label (avail. as 1 Hr. TRR Dr.)
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General Information

Nomenclature – Doors

Miscellaneous Door Options

1NR	Narrow rail prep.
1NS	Narrow stile prep. one side
2NR	Narrow rails - 2 or more
2NS	Narrow stile prep. two sides
1PAN	1 Panel
2PAN	2 Panel
2PANAT	2 Panel Arched Top
2PANPAT	2 Panel Plank Embossed Arched Top
6PAN	6 Panel
8PAN	8 Panel
BRCO	Lite bridged cut-out
CDT	Conduit
CNLGLZ	Inner & outer channels, removable glazing stops front & back
CO	Lite cut-out only
DPS	Door position sensor prep. (hdwr. reference required)
ELYNX	Electro Lynx prep.
EPT	Electric power transfer prep. (hdwr. reference required)
G90	G90 front and back skins
HPO	Hinge Prep. Only - no lock edge or closer reinf.
INCNL	Inner channel only glazing
MAGC	Magnetic contact prep. (hdwr. reference required)
MAGFW	Magnetic lock full width closer reinforcing
MSCEC	Manufacturer Standard - Ceco
MSCUR	Manufacturer Standard - Curries
MSPIO	Manufacturer Standard - Pioneer
NSUC	Nonstandard undercut
PRIME,	Prime door (colour reference required, if other than grey)
PAINT,	Paint door (colour reference required)
THGLZ	Thermal glazing

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General Information

Customer Care Form

Date Issued: _____ Distributor Name: _____
 Problem Reported By: _____ Phone Number: _____
 Customer PO Number: _____ Sales Order Number: _____
 Mark Numbers: _____ Line Numbers: _____
 No. of Doors: _____ Number of Frames: _____
 Job Name: _____
 Job Site Address: _____

Stage of Product

At Distributor Shop	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Glass Installed	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Installed	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Painted	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Hardware Installed	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Fire Rated Opening	<input type="checkbox"/> Yes	<input type="checkbox"/> No
Pictures Provided	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Union Labour Required	<input type="checkbox"/> Yes	<input type="checkbox"/> No

Detailed Description Of Problem (Summary of Complaint)

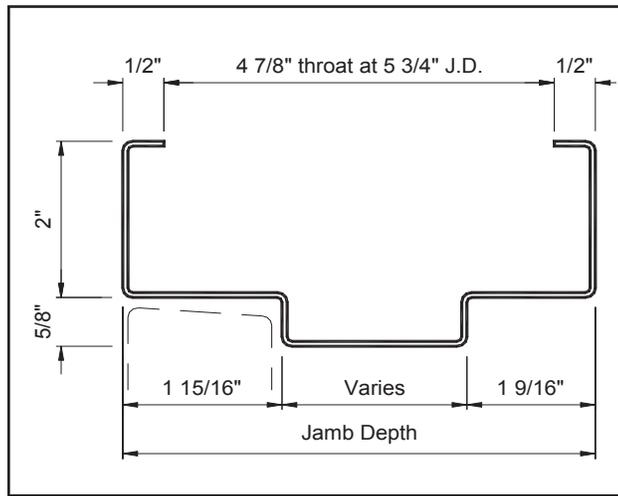
Recommended Solution

Estimated Cost for Field or Shop Repair (Detailed Breakdown Required)

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M – Series Masonry Frames

General Information



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31 to 35	Custom Options & Extras

Product Features

Material:

All product is manufactured from A40 Paintable Galvanneal Steel.

Hinge Jambs:

10ga High Frequency Hinge Reinforcing in all hinge locations of every Hinge jamb.

All hinge jambs for 1 3/4" thick doors (unless ordered otherwise) receive 1 1/2pr (2pr on hinge jambs over 7'6") of dimpled 4 1/2" hinge reinforcing. The distributor or contractor can use a countersink bit or drill bit to remove the dimples from the reinforcing to convert standard weight hinge reinforcing to heavy weight hinge reinforcing.

All eligible Hinge Jambs are provided with cULus Embossed fire labels. 12ga material does not get embossment.

Strike Jambs:

ASA Strike Reinforcing comes standard on all Strike Jambs for 1 3/4" thick doors (unless ordered otherwise). This strike reinforcing is a 1 piece strike and dust box manufactured from 16ga steel with tapped holes extruded to a 12ga equivalent.

All Strike & Blank Jambs include bumper (silencer) holes.

Throat Sizes:

5 3/4" jamb depth jambs and heads have a 4 7/8" throat. All other jamb depths have a throat opening 1" less than the jamb depth. 12ga frames have 5/8" return.

Non-Standard Sizes:

Standard jamb depths are listed in the general information section.

Always use next highest width, height or jamb depth when pricing Non-Standard Sizes, then use add-on for non-standard width, height or jamb depth.

Double Heads are undersized by 1/16" so standard width doors can be used.

Profile:

NOTE: The Fleming frame profile will be supplied unless "Baron Profile" is clearly noted on the purchase order. The "F and the "B" have been removed from the beginning of the description. When the Baron frame profile is required, "BPROF" will be added to the description after the semi-colon. "BPROF" IS AVAILABLE ON MASONRY AND DRYWALL FRAMES ONLY.

M – Series Masonry Frames

Frame Estimating

18ga Masonry Frames

Type	Nominal		Jamb Depth						
	Width	Height	4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
SINGLE M-FS-18-4	3'0"	7'0"	127	127	132	132	146	183	227
		8'0"	146	146	152	152	164	205	245
		9'0"	196	196	202	202	215	253	293
		9'10"	240	240	246	246	257	295	338
	4'0"	7'0"	128	128	135	135	147	184	228
		8'0"	147	147	155	155	165	206	246
		9'0"	197	197	205	205	216	254	294
		9'10"	241	241	249	249	258	296	339
DOUBLE M-FD-18-4	6'0"	7'0"	157	157	164	164	175	218	274
		8'0"	183	183	188	188	201	250	300
		9'0"	235	235	240	240	253	296	350
		9'10"	277	277	286	286	295	338	394
	8'0"	7'0"	164	164	172	172	185	228	283
		8'0"	190	190	196	196	211	260	309
		9'0"	242	242	248	248	263	306	359
		9'10"	284	284	294	294	305	348	403
	9'10"	7'0"	208	208	216	216	231	272	327
		8'0"	234	234	240	240	257	304	353
		9'0"	286	286	292	292	309	350	403
		9'10"	328	328	338	338	351	392	447

NOTES:

- Use next highest size (JD, Width or Height) for pricing
- Price includes 2 knock down Jamb, 1 knock down Head, welded in floor anchors.
- Wall anchors must be ordered separately - see accessory section .
- 2" face jambs and 2" or 4" face heads receive KD corner preps, all other face sizes receive PMO corners unless otherwise requested (an upcharge may apply).
- For non-standard width, height or jamb depths, use larger size and add-on below.

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Non-Std JD (per piece) \$3
- Surface closer/holder rein. (per prep) \$20
- Metal label \$23
- Mylar label \$13
- Welded assembly \$55
- 4" F head up to 4'0" \$15
- 4" F head up to 7'0" \$15
- 4" F head up to 10'2" \$15
- EWA anchor prep \$46
- UL fire anchor prep \$46
- Welded Z anchor prep \$46
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep). \$20
- Tagging & Banding (3 piece frames) \$22
- Tag per piece (Welded frames only) \$3

Except where noted, above prices are PER FRAME.

Component Pricing

18ga Masonry Frame Parts

Type	Nominal Height	Jamb Depth						
		4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
Hinge Jamb	7'0"	63	63	66	66	70	84	103
	8'0"	76	76	78	78	83	100	116
	9'0"	102	102	104	104	109	123	141
	9'10"	123	123	127	127	130	144	163
Strike Jamb	7'0"	49	49	50	50	57	71	90
	8'0"	55	55	58	58	62	77	95
	9'0"	79	79	82	82	87	102	118
	9'10"	102	102	103	103	108	123	141
2" Face Heads	3'0"	15	15	16	16	19	28	34
	4'0"	16	16	19	19	20	29	35
	6'0"	31	31	32	32	35	50	68
	8'0"	38	38	40	40	45	60	77
	9'10"	82	82	84	84	91	104	121

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M – Series Masonry Frames

Frame Estimating

16ga Masonry Frames

Type	Nominal		Jamb Depth						
	Width	Height	4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
SINGLE M-FS-16-4	3'0"	7'0"	138	138	143	143	155	192	233
		8'0"	156	156	161	161	173	212	253
		9'0"	207	207	211	211	225	262	300
		9'10"	250	250	256	256	268	304	345
	4'0"	7'0"	139	139	144	144	155	193	235
		8'0"	157	157	162	162	173	213	255
		9'0"	208	208	212	212	225	263	302
		9'10"	251	251	257	257	268	305	347
DOUBLE M-FD-16-4	6'0"	7'0"	167	167	170	170	185	228	281
		8'0"	189	189	196	196	209	258	307
		9'0"	243	243	248	248	261	308	357
		9'10"	287	287	292	292	307	346	403
	8'0"	7'0"	174	174	179	179	194	236	289
		8'0"	196	196	205	205	218	266	315
		9'0"	250	250	257	257	270	316	365
		9'10"	294	294	301	301	316	354	411
	9'10"	7'0"	218	218	223	223	239	281	336
		8'0"	240	240	249	249	263	311	362
		9'0"	294	294	301	301	315	361	412
		9'10"	338	338	345	345	361	399	458

Component Pricing

16ga Masonry Frame Parts

Type	Nominal Height	Jamb Depth						
		4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
Hinge Jamb	7'0"	67	67	68	68	73	87	105
	8'0"	78	78	81	81	85	102	118
	9'0"	105	105	107	107	111	127	143
	9'10"	127	127	129	129	134	146	166
Strike Jamb	7'0"	52	52	55	55	59	74	92
	8'0"	59	59	60	60	65	79	99
	9'0"	83	83	84	84	91	104	121
	9'10"	104	104	107	107	111	127	143
2" Face Heads	3'0"	19	19	20	20	23	31	36
	4'0"	20	20	21	21	23	32	38
	6'0"	33	33	34	34	39	54	71
	8'0"	40	40	43	43	48	62	79
	9'10"	84	84	87	87	93	107	126

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NOTES:

- Use next highest size (JD, Width or Height) for pricing
- Price includes 2 knock down Jamb, 1 knock down Head, welded in floor anchors.
- Wall anchors must be ordered separately - see accessory section .
- 2" face jamb and 2" or 4" face heads receive KD corner preps, all other face sizes receive PMO corners unless otherwise requested (an upcharge may apply).
- For non-standard width, height or jamb depths, use larger size and add-on below.

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Non-Std JD (per piece) \$3
- Surface closer/holder rein. (per prep) \$20
- Metal label \$23
- Mylar label \$13
- Welded assembly \$55
- 4" F head up to 4'0" \$15
- 4" F head up to 7'0" \$15
- 4" F head up to 10'2" \$15
- EWA anchor prep \$46
- UL fire anchor prep \$46
- Welded Z anchor prep \$46
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep). \$20
- Tagging & Banding (3 piece frames) \$22
- Tag per piece (Welded frames only) \$3

Except where noted, above prices are PER FRAME.

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M – Series Masonry Frames

Frame Estimating

16ga Metric Masonry Frames

Type	Nominal		Jamb Depth						
	Width	Height	121	146	172	197	222	254	330
SINGLE M-FS-16-4	915	2150	138	138	143	143	155	192	233
		2450	156	156	161	161	173	212	253
		2750	207	207	211	211	225	262	300
		3000	250	250	256	256	268	304	345
	1220	2150	139	139	144	144	155	193	235
		2450	157	157	162	162	173	213	255
		2750	208	208	212	212	225	263	302
		3000	251	251	257	257	268	305	347
DOUBLE M-FD-16-4	2150	2150	167	167	170	170	185	228	281
		2450	189	189	196	196	209	258	307
		2750	243	243	248	248	261	308	357
		3000	287	287	292	292	307	346	403
	2450	2150	174	174	179	179	194	236	289
		2450	196	196	205	205	218	266	315
		2750	250	250	257	257	270	316	365
		3000	294	294	301	301	316	354	411
	3000	2150	218	218	223	223	239	281	336
		2450	240	240	249	249	263	311	362
		2750	294	294	301	301	315	361	412
		3000	338	338	345	345	361	399	458

NOTES:

- Use next highest size (JD, Width or Height) for pricing
- Price includes 2 knock down Jamb, 1 knock down Head, welded in floor anchors.
- Wall anchors must be ordered separately - see accessory section .
- 2" face jamb and 2" or 4" face heads receive KD corner preps, all other face sizes receive PMO corners unless otherwise requested (an upcharge may apply).
- For non-standard width, height or jamb depths, use larger size and add-on below.

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Non-Std JD (per piece) \$3
- Surface closer/holder rein. (per prep) \$20
- Metal label \$23
- Mylar label \$13
- Welded assembly \$55
- 4" F head up to 4'0" \$15
- 4" F head up to 7'0" \$15
- 4" F head up to 10'2" \$15
- EWA anchor prep \$46
- UL fire anchor prep \$46
- Welded Z anchor prep \$46
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep). \$20
- Tagging & Banding (3 piece frames) \$22
- Tag per piece (Welded frames only) \$3

Except where noted, above prices are PER FRAME.

Component Pricing

16ga Metric Masonry Frame Parts

Type	Nominal Height	Jamb Depth						
		121	146	172	197	222	254	330
Hinge Jamb	2150	67	67	68	68	73	87	105
	2450	78	78	81	81	85	102	118
	2750	105	105	107	107	111	127	143
	3000	127	127	129	129	134	146	166
Strike Jamb	2150	52	52	55	55	59	74	92
	2450	59	59	60	60	65	79	99
	2750	83	83	84	84	91	104	121
	3000	104	104	107	107	111	127	143
2" Face Heads	915	19	19	20	20	23	31	36
	1220	20	20	21	21	23	32	38
	1830	33	33	34	34	39	54	71
	2450	40	40	43	43	48	62	79
	3000	84	84	87	87	93	107	126

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M – Series Masonry Frames

Frame Estimating

14ga Masonry Frames

Type	Nominal		Jamb Depth						
	Width	Height	4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
SINGLE M-FS-14-4	3'0"	7'0"	192	192	197	197	209	246	287
		8'0"	210	210	215	215	227	266	307
		9'0"	261	261	265	265	279	316	354
		9'10"	304	304	310	310	322	358	399
	4'0"	7'0"	193	193	198	198	209	247	289
		8'0"	211	211	216	216	227	267	309
		9'0"	262	262	266	266	279	317	356
		9'10"	305	305	311	311	322	359	401
DOUBLE M-FD-14-4	6'0"	7'0"	221	221	224	224	239	282	335
		8'0"	243	243	250	250	263	312	361
		9'0"	297	297	302	302	315	362	411
		9'10"	341	341	346	346	361	400	457
	8'0"	7'0"	228	228	233	233	248	290	343
		8'0"	250	250	259	259	272	320	369
		9'0"	304	304	311	311	324	370	419
		9'10"	348	348	355	355	370	408	465
	9'10"	7'0"	272	272	277	277	293	335	390
		8'0"	294	294	303	303	317	365	416
		9'0"	348	348	355	355	369	415	466
		9'10"	392	392	399	399	415	453	512

Component Pricing

14ga Masonry Frame Parts

Type	Nominal Height	Jamb Depth						
		4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
Hinge Jamb	7'0"	85	85	86	86	91	105	123
	8'0"	96	96	99	99	103	120	136
	9'0"	123	123	125	125	129	145	161
	9'10"	145	145	147	147	152	164	184
Strike Jamb	7'0"	70	70	73	73	77	92	110
	8'0"	77	77	78	78	83	97	117
	9'0"	101	101	102	102	109	122	139
	9'10"	122	122	125	125	129	145	161
2" Face Heads	3'0"	37	37	38	38	41	49	54
	4'0"	38	38	39	39	41	50	56
	6'0"	51	51	52	52	57	72	89
	8'0"	58	58	61	61	66	80	97
	9'10"	102	102	105	105	111	125	144

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NOTES:

- Use next highest size (JD, Width or Height) for pricing
- Price includes 2 knock down Jamb, 1 knock down Head, welded in floor anchors.
- Wall anchors must be ordered separately - see accessory section .
- 2" face jamb and 2" or 4" face heads receive KD corner preps, all other face sizes receive PMO corners unless otherwise requested (an upcharge may apply).
- For non-standard width, height or jamb depths, use larger size and add-on below.

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Non-Std JD (per piece) \$3
- Surface closer/holder rein. (per prep) \$20
- Metal label \$23
- Mylar label \$13
- Welded assembly \$55
- 4" F head up to 4'0" \$15
- 4" F head up to 7'0" \$15
- 4" F head up to 10'2" \$15
- EWA anchor prep \$46
- UL fire anchor prep \$46
- Welded Z anchor prep \$46
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep). \$20
- Tagging & Banding (3 piece frames) \$22
- Tag per piece (Welded frames only) \$3

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M – Series Masonry Frames

Frame Options

1. Hinge Jamb Hardware

1a	Hinge Prep (NSHP, NSHS,*, HWT, H+, DM, DMHWT)	Non-standard location Non-standard backset (min = 1/4", standard = 3/8") Other than 4 1/2" standard weight 5" hinge Heavyweight or double mortise Note: Only 1 charge per jamb for any combination Pioneer, Ceco, or Curries Locations (no charge)	Per part	\$24
1b	Extra Hinge (NSHQ*)	Additional hinge preps over Fleming standard quantity (IE: 4 hinge preps on a 7'0" jamb or a dutch door hinge jamb)	Per hinge	\$27
1c	Surface Hinge Rein (S/STRIP)	Surface or Continuous hinge - reinforcing bar/strip only	Per part	\$70
1d	3/16" Hinge Rein (3/16HR)	3/16" thick hinge reinforcing	Per part	\$70
1e	Anchor Hinge (ANCH)	Anchor hinge at top, regular hinge preps at other locations Not drilled and tapped		\$181
1f	Mortised Pivots (M/PIV)	Top & bottom pivot (drilled and tapped) Intermediate pivots (drilled and tapped)	Per part Per part	\$70 \$42
1g	Pocket Pivots (P/PIV)	Prep for 1 1/2pr. pocket pivots (drilled and tapped)	Per part	\$418
1h	SOSS Hinges (SOSS)	Prep for 1 1/2pr. SOSS hinges	Per part	\$349
1i	Electric Hinge (ELH)	Hinge reinforcing for electric hinge	Per prep	\$16
1j	EPT Prep (EPT)	Prep for electric power transfer	Per prep	\$83

2. Strike Jamb Hardware

2a	Surface Strike (SURFSTR)	Reinforcing for surface panic strike	Per prep	\$20
2b	Deadlock Strike (+ASA, +ASANL, +S/ASA, +S/ASANL)	1 1/4" X 4 7/8" with or without lip or 1 1/8" X 2 3/4" with or without lip	Per prep	\$14
2c	Interconnected Lock Strike (INTSTR)	1 1/8" X 2 3/4" with lip and 1 1/8" X 2 3/4" without lip, 4" CL to CL spacing to suit interconnected lock strikes (ie: ASSA ABLOY ACCENTRA 4800LN)	Per prep	\$25
2d	Electric Strike (ELSTR)	Electric, open back or special strike prep	Per prep	\$92
2e	Blank Strike Jamb (BLK)	Used when ordering FRAMES that require a blank jamb instead of the Fleming standard ASA strike prep		N/C
2f	No Silencers (N/S)	Used when no silencer/bumper holes are required		N/C

M – Series Masonry Frames

Frame Options

3. Head Hardware

3a	Surface Closer Rein (CRRR, CRPA, CRRAPUSH)	Surface closer reinforcing - specify regular arm, parallel arm or regular arm on push side. For single heads, specify handing	Per closer	\$20
3b	Surface Holder Rein (SURH)	Surface holder reinforcing. For single heads, specify handing	Per holder	\$20
3c	Concealed Overhead Closer (COHC)	Concealed or semi-concealed overhead closer prep	Per closer	\$139
3d	Concealed Overhead Holder/Stop (COHH, COHS)	Concealed overhead holder/stop prep	Per holder	\$28
3e	Mag Lock Rein (SFFW)	Surface soffit reinforcing full width for magnetic locks	Per lock	\$35
3f	Flush Bolt Strike (RFB)	Reversible prep in head for flush bolt strikes		\$24
3g	Mortised Strike or Latch Prep (MSTR/S, MSTR/D)	Mortised strike or latch prep	Per prep	\$29
3h	Surface Strike (SURFSTR)	Reinforcing for surface strike	Per prep	\$20
3i	DPS (DPS)	Door position sensor prep (DPS size must be noted)	Per prep	\$23
3j	12ga Angle	12ga angle reinforcing	Per foot	\$12
3k	Roller latch (RL)	Roller Latch Prep	Per Prep	\$29

4. Welding and Anchors

4a	Welded Assembly (FW)	Back of face welded assembly - includes shipping bars but does NOT include anchors	Per frame	\$55
4b	Profile Welded Assembly (PW)	Profile welded assembly - includes shipping bars but does NOT include anchors	Per frame	\$114
4c	E.W.A. (EWA1/4, EWA3/8)	Punch & dimple for Existing Wall Anchor - 1/4" or 3/8" dia. and butterfly guide (3/8" dia. standard unless otherwise noted, bolts & shields NOT included)	Per frame Per jamb	\$46 \$23
4d	E.W.A. (pipe and strap)	Pipe and strap prep	Per frame Per jamb	\$64 \$32
4e	E.W.A. Punch & Dimple Only (EWA1/4PDO, EWA3/8PDO)	Punch & dimple ONLY Existing Wall Anchor - 1/4" or 3/8" dia. (3/8" dia. standard unless otherwise noted, bolts & shields NOT included)	Per frame Per jamb	\$28 \$14
4f	Z Anchors (ZANC)	Welded in Z anchors (3 per jamb)	Per frame Per jamb	\$46 \$23
4g	Fire Anchors (FANC)	Welded in UL fire anchors (3 per jamb)	Per frame Per jamb	\$46 \$23
4h	Welded Wood Stud Anchors (STRAP, WANC)	Welded in wood stud anchors (3 per jamb)	Per frame Per jamb	\$46 \$23
4i	No Floor Anchors (NBA)	No welded in floor anchors required		N/C
4j	EWA (PBS1, PBS3/4)	3/4" & 1" Plug button and Strap prep.	Per frame Per jamb	\$60 \$30

M – Series Masonry Frames

Frame Options

5. Width, Height or Jamb Depth

5a	Non-Std Width	Non standard width	per piece	\$3
5b	Non-Std Height	Non standard height	per piece	\$3
5c	Non-Std JD	Non standard jamb depth	per piece	\$3
5d	Full Width Head (FSHD)	Full width double head (no undersizing)		N/C

(add to the next highest size or jamb depth)

6. Corner Miter Conditions

6a	Non-Std. KD (NSKD)	If KD corner clips are required where the jambs are other than a 2" face and the head is other than 2" or 4" face	Per part	\$2
			Per frame	\$6
6b	Punch Miter Only (PMO)	If a punch miter corner is required in lieu of KD corner on product where KD corner would be standard		N/C

7. Material

7a	G90 16ga (G90)	Custom frame parts manufactured from 16ga G90 Galvanized steel (ADD to 16ga pricing)	Per 4' part	\$15
			Per 7' part	\$15
			Per 10' part	\$15
7b	14ga	Custom frame parts manufactured from 14ga A40 Paintable Galvanneal steel	See Page 30	
7c	G90 14ga (G90)	Custom frame parts manufactured from 14ga G90 Galvanized steel (ADD to 16ga pricing)	Per 4' part	Contact Factory
			Per 7' part	
			Per 10' part	
7d	12ga Punch Miter Only	Custom frame parts manufactured from 12ga A40 Paintable Galvanneal steel (ADD to 16ga pricing) (Minimum/Standard 5/8" backbend and 3/4" high stop)	Per 4' part	Contact Factory
			Per 7' part	
			Per 10' part	
7e	G90 12ga Punch Miter Only (G90)	Custom frame parts manufactured from 12ga G90 Galvanized steel (ADD to 16ga pricing) (Minimum/Standard 5/8" backbend and 3/4" high stop)	Per 4' part	Contact Factory
			Per 7' part	
			Per 10' part	

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M – Series Masonry Frames

Frame Options

8. Profile

8a	Drywall Return (DW)	Drywall or second return	Per part	\$2
8b	Equal/Non-Std. Rabbet (ER, NSORAB)	Both rabbets with same dimension or other than standard	Per part	\$7
8c	Non-Std stop height (NSSTPH)	Stop height other than standard	Per part	\$7
8d	Non-Std return (NSRET)	Return up to 1"	Per part	\$23
8e	Single Rabbet (SR)	 One rabbet only	Per part	\$7
8f	Communicating Frame (COMM)	Hinge jamb provided with extra 1 1/2pr. hinges Strike jamb provided with extra ASA strike	Per frame Per HJ Per SJ Per HD	\$47 \$31 \$9 \$7
8g	Shadowline Punch Miter Only	 1/2" to 1" Shadowline Over 1" to 4" Shadowline	Per part Per part	\$12 \$26
8h	Hospital Profile Frame (SLPSTP)	 Sloped stop frame	Per part Per frame	\$49 \$147
8i	Sanitary Base (SANI,4, SANI,6) (Hospital Stop)	 4" to 6" high sanitary base prep	Per part	\$93
8j	Contra-Swing Head	Head for a Contra-Swing frame	Per part	\$78

M – Series Masonry Frames

Frame Options

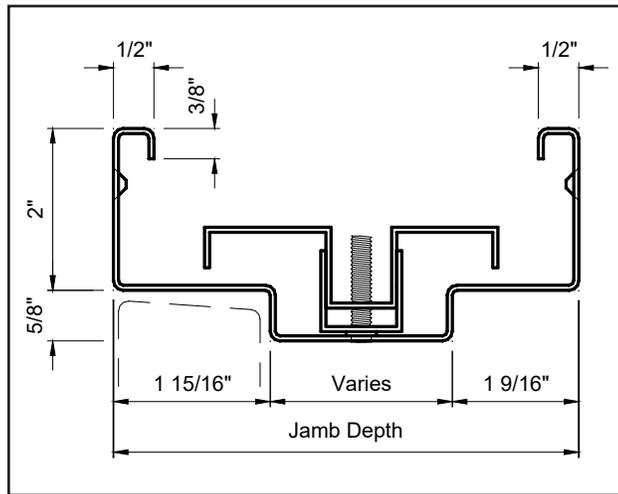
9. Misc

9a	Cased open	For cased open frames price 2 strikes/jambs and one head		
9b	Electrical box	Electrical/junction box installed	Per prep	\$49
9c	Conduit (CDT,H, CDT,S, CDT,HS, CDT,HH, CDT,H@LH, CDT,H@RH)	Electrical box and 3/4" conduit (available on welded frames only)	1 side 2 sides	\$279 \$558
9d	Welded Mullion	Welded Mullion (add to welded double frame, mullion not included)	Per prep	\$139
9e	E-Lynx (ELYNX,H, ELYNX,S, ELYNX,HS, ELYNX,HH, ELYNX,H@LH, ELYNX,H@RH)	Electrical box, 3/4" conduit and E-Lynx wire (available on welded frames only)	1 side 2 sides	\$349 \$698
9f	Rescue hardware	Pivot prep Special strike	Per prep Per prep	\$70 \$99
9g	Factory priming (PRIME, _____)	Factory priming (Minimum 25 frames/order) (A40 material only, priming of the inside throat not included)	Per part	\$23

Note: Our standard offering for ELYNX / E-LYNX wire is with 12 wires (8 in 1 connector and 4 in the other)

	FACE DIMENSION		
	UP TO 4'0"	UP TO 7'0"	UP TO 10'2"
<2"	5	5	5
OVER 2-4"	15	15	15
OVER 4-6"	15	15	15
OVER 6-8"	Contact factory		
OVER 8-10"			
OVER 10-12"			
OVER 12"			

General Information



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Product Features

Material:

All product is manufactured from A40 Paintable Galvanneal Steel.

Hinge Jambs:

10ga High Frequency Hinge Reinforcing in all hinge locations of every Hinge Jamb.

All hinge jambs for 1 3/4" thick doors (unless ordered otherwise) receive 1 1/2pr (2pr on hinge jambs over 7'6") of dimpled 4 1/2" hinge reinforcing. The distributor or contractor can use a countersink bit or drill bit to remove the dimples from the reinforcing to convert standard weight hinge reinforcing to heavy weight hinge reinforcing.

All eligible Hinge Jambs are provided with cULus Embossed fire labels.

Strike Jambs:

ASA Strike Reinforcing comes standard on all Strike Jambs for 1 3/4" thick doors (unless ordered otherwise). This strike reinforcing is a 1 piece strike and dust box manufactured from 16ga steel with tapped holes extruded to a 12ga equivalent.

All Strike & Blank Jambs include bumper (silencer) holes.

Anchoring:

A Drywall Adjustable Tension anchor comes standard in all jambs. Each jamb is also dimpled on the face at the bottom for screw fixing (#8 drywall screw) to drywall or stud.

When ordering Baron drywall frames, strap anchors at the base are supplied in lieu of dimple holes

Non-Standard Sizes:

Standard jamb depths are listed in the general information section.

Always use next highest width, height or jamb depth up when pricing Non-Standard Sizes, then use add-on for non-standard width, height or jamb depth.

Double Heads are undersized by 1/16" so standard width doors can be used.

Profile:

NOTE: The Fleming frame profile will be supplied unless "Baron Profile" is clearly noted on the purchase order. The "F and the "B" have been removed from the beginning of the description. When the Baron frame profile is required, "BPROF" will be added to the description after the semi-colon. "BPROF" IS AVAILABLE ON MASONRY AND DRYWALL FRAMES ONLY.

DW – Series Drywall Frames

Frame Estimating

18ga Drywall Frames for 1 3/4" Thick Doors

Type	Nominal		Jamb Depth						
	Width	Height	4 3/4"	5 7/8"	6 1/4"	7 1/8"	7 3/4"	10"	
SINGLE DW-FS-18-4	3'0"	7'0"	139	145	160	160	160	183	
		8'0"	156	163	182	182	182	214	
		9'0"	188	196	213	213	213	243	
		9'10"	214	223	241	241	241	272	
	4'0"	7'0"	139	146	161	161	161	184	
		8'0"	156	164	183	183	183	215	
		9'0"	188	197	214	214	214	244	
		9'10"	214	224	242	242	242	273	
	DOUBLE DW-FD-18-4	6'0"	7'0"	167	175	195	195	195	223
			8'0"	189	199	225	225	225	265
			9'0"	223	235	257	257	257	291
			9'10"	251	259	281	281	281	325
8'0"		7'0"	176	185	206	206	206	234	
		8'0"	198	209	236	236	236	276	
		9'0"	232	245	268	268	268	302	
		9'10"	260	269	292	292	292	336	
9'10"		7'0"	191	200	219	219	219	249	
		8'0"	213	224	249	249	249	291	
		9'0"	247	260	281	281	281	317	
		9'10"	275	284	305	305	305	351	

NOTES:

- Use next highest size (JD, Width or Height) for pricing
- **Frame Prices** include 2 knock down Jamb, 1 knock down Head, Drywall tension anchors and Dimples at bottom of jamb.
- **Jamb Prices** include Drywall tension anchor and Dimples at bottom of jamb.
- KD corner is only available with 2" face jambs with a 2" face head.
- **For non-standard width, height or jamb depth, use larger size and add-on below.**

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Non-Std JD (per piece) \$3
- Surface closer/holder rein. (per prep) \$20
- Metal label \$23
- Mylar label \$13
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep). \$20
- Tagging & Banding (3 piece frames) \$22

Jamb Depths over 10" contact factory.

Except where noted, above prices are PER FRAME.

Component Pricing

18ga Drywall Frame Parts

Type	Nominal Height	Jamb Depth					
		4 3/4"	5 7/8"	6 1/4"	7 1/8"	7 3/4"	10"
Hinge Jamb	7'0"	67	70	76	76	76	84
	8'0"	78	82	91	91	91	105
	9'0"	95	100	107	107	107	118
	9'10"	109	112	119	119	119	135
Strike Jamb	7'0"	52	55	61	61	61	73
	8'0"	58	61	68	68	68	83
	9'0"	73	76	83	83	83	99
	9'10"	85	91	99	99	99	111
2" Face Heads	3'0"	20	20	23	23	23	26
	4'0"	20	21	24	24	24	27
	6'0"	33	35	43	43	43	55
	8'0"	42	45	54	54	54	66
	9'10"	57	60	67	67	67	81

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DW – Series Drywall Frames

Frame Estimating

18ga Drywall Frames for 1 3/8" Thick Doors

Type	Nominal		Jamb Depth						
	Width	Height	4 3/4"	5 7/8"	6 1/4"	7 1/8"	7 3/4"	10"	
SINGLE DW-FS-18-8	3'0"	7'0"	174	178	197	197	197	225	
		8'0"	192	201	220	220	220	264	
		9'0"	228	238	261	261	261	292	
		9'10"	262	270	289	289	289	326	
	4'0"	7'0"	174	179	198	198	198	226	
		8'0"	192	202	221	221	221	265	
		9'0"	228	239	262	262	262	293	
		9'10"	262	271	290	290	290	327	
	DOUBLE DW-FD-18-8	6'0"	7'0"	205	211	239	239	239	274
			8'0"	231	243	269	269	269	322
			9'0"	269	279	311	311	311	350
			9'10"	303	313	339	339	339	384
8'0"		7'0"	217	225	251	251	251	287	
		8'0"	243	257	281	281	281	335	
		9'0"	281	293	323	323	323	363	
		9'10"	315	327	351	351	351	397	
9'10"		7'0"	232	240	266	266	266	305	
		8'0"	258	272	296	296	296	353	
		9'0"	296	308	338	338	338	381	
		9'10"	330	342	366	366	366	415	

Component Pricing

18ga Drywall Frame Parts for 1 3/8" Thick Doors

Type	Nominal Height	Jamb Depth					
		4 3/4"	5 7/8"	6 1/4"	7 1/8"	7 3/4"	10"
Hinge Jamb	7'0"	81	83	92	92	92	103
	8'0"	94	99	107	107	107	127
	9'0"	113	117	128	128	128	141
	9'10"	130	134	142	142	142	158
Strike Jamb	7'0"	65	67	74	74	74	87
	8'0"	70	74	82	82	82	102
	9'0"	87	93	102	102	102	116
	9'10"	104	108	116	116	116	133
2" Face Heads	3'0"	28	28	31	31	31	35
	4'0"	28	29	32	32	32	36
	6'0"	43	45	55	55	55	68
	8'0"	55	59	67	67	67	81
	9'10"	70	74	82	82	82	99

NOTES:

- Use next highest size (JD, Width or Height) for pricing
- **Frame Prices** include 2 knock down Jamb, 1 knock down Head, Drywall tension anchors and Dimples at bottom of jamb.
- **Hardware Preps** include 3 1/2" hinge prep (square corner), small ASA
-2 hinge preps for up to 6'8".
- **Jamb Prices** include Drywall tension anchor and Dimples at bottom of jamb.
- KD corner is only available with 2" face jamb with a 2" face head.
- **For non-standard width, height or jamb depth, use larger size and add-on below.**

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Non-Std JD (per piece) \$3
- Surface closer/holder rein. (per prep) \$20
- Metal label \$23
- Mylar label \$13
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep). \$20
- Tagging & Banding (3 piece frames) \$22

Jamb Depths over 10" contact factory.

Except where noted, above prices are PER FRAME.

DW – Series Drywall Frames

**Frame Estimating
16ga Drywall Frames**

Type	Nominal		Jamb Depth						
	Width	Height	4 3/4"	5 7/8"	6 1/4"	7 1/8"	7 3/4"	10"	
SINGLE DW-FS-16-4	3'0"	7'0"	145	152	168	168	168	196	
		8'0"	162	169	189	189	189	224	
		9'0"	212	224	254	254	254	289	
		9'10"	257	265	292	292	292	332	
	4'0"	7'0"	146	154	168	168	168	197	
		8'0"	163	171	189	189	189	225	
		9'0"	213	226	254	254	254	290	
		9'10"	258	267	292	292	292	333	
	DOUBLE DW-FD-16-4	6'0"	7'0"	174	182	201	201	201	243
			8'0"	198	206	231	231	231	277
			9'0"	250	260	297	297	297	343
			9'10"	294	304	333	333	333	385
8'0"		7'0"	182	191	213	213	213	254	
		8'0"	206	215	243	243	243	288	
		9'0"	258	269	309	309	309	354	
		9'10"	302	313	345	345	345	396	
9'10"		7'0"	225	238	261	261	261	305	
		8'0"	249	262	291	291	291	339	
		9'0"	301	316	357	357	357	405	
		9'10"	345	360	393	393	393	447	

NOTES:

- Use the next highest size (JD, Width or Height) for pricing.
- Frame price includes 2 knock down Jamb, 1 knock down Head, Drywall tension anchors and Dimples at bottom of jamb
- Jamb Prices include Drywall tension anchor and Dimples at bottom of jamb.
- KD corner is only available with 2" face jambs with a 2" face head.
- For non-standard width, height or jamb depths, use larger size and add-on below.

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Non-Std JD (per piece) \$3
- Surface closer/holder rein. (per prep) \$20
- Metal label \$23
- Mylar label \$13
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep). \$20
- Tagging & Banding (3 piece frames) \$22

Jamb Depths over 10" contact factory.

Except where noted, above prices are PER FRAME.

**Component Pricing
16ga Drywall Frame Parts**

Type	Nominal Height	Jamb Depth					
		4 3/4"	5 7/8"	6 1/4"	7 1/8"	7 3/4"	10"
Hinge Jamb	7'0"	70	73	79	79	79	93
	8'0"	82	85	94	94	94	110
	9'0"	108	112	127	127	127	143
	9'10"	130	134	145	145	145	164
Strike Jamb	7'0"	55	58	65	65	65	76
	8'0"	60	63	71	71	71	87
	9'0"	84	91	103	103	103	119
	9'10"	107	110	123	123	123	141
2" Face Heads	3'0"	20	21	24	24	24	27
	4'0"	21	23	24	24	24	28
	6'0"	34	36	43	43	43	57
	8'0"	42	45	55	55	55	68
	9'10"	85	92	103	103	103	119

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DW – Series Drywall Frames

Frame Estimating

16ga Drywall Cased Open Frames

Type	Nominal		Jamb Depth					
	Width	Height	4 3/4"	5 7/8"	6 1/4"	7 1/8"	7 3/4"	10"
SINGLE CODW-FS-16-4	3'0"	7'0"	110	117	134	134	134	159
		8'0"	120	127	146	146	146	181
		9'0"	168	183	210	210	210	245
		9'10"	214	221	250	250	250	289
	4'0"	7'0"	111	119	134	134	134	160
		8'0"	121	129	146	146	146	182
		9'0"	169	185	210	210	210	246
		9'10"	215	223	250	250	250	290
DOUBLE CODW-FD-16-4	6'0"	7'0"	124	132	153	153	153	189
		8'0"	134	142	165	165	165	211
		9'0"	182	198	229	229	229	275
		9'10"	228	236	269	269	269	319
	8'0"	7'0"	132	141	165	165	165	200
		8'0"	142	151	177	177	177	222
		9'0"	190	207	241	241	241	286
		9'10"	236	245	281	281	281	330
	9'10"	7'0"	175	188	213	213	213	251
		8'0"	185	198	225	225	225	273
		9'0"	233	254	289	289	289	337
		9'10"	279	292	329	329	329	381

Component Pricing

16ga Drywall Cased Open Frames

Type	Nominal Height	Jamb Depth					
		4 3/4"	5 7/8"	6 1/4"	7 1/8"	7 3/4"	10"
JAMB CODW-BJ-16-4	7'0"	45	48	55	55	55	66
	8'0"	50	53	61	61	61	77
	9'0"	74	81	93	93	93	109
	9'10"	97	100	113	113	113	131
HEAD CODW-HD-16-4	3'0"	20	21	24	24	24	27
	4'0"	21	23	24	24	24	28
	6'0"	34	36	43	43	43	57
	8'0"	42	45	55	55	55	68
	9'10"	85	92	103	103	103	119

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NOTES:

- Use next highest size (JD, Width or Height) for pricing
- Price includes 2 knock down Jamb, 1 knock down Head Drywall tension anchors and Dimples at bottom of jamb.
- Price reflects No Hinge (NH) and No Strike (BLK) as options in the frame description.
- KD corner is only available with 2" face jambs with a 2" face head.
- For non-standard width, height or jamb depths, use larger size and add-on below.
- Fire Labeling NOT Permitted.

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Non-Std JD (per piece) \$3
- Surface closer/holder rein. (per prep) \$20
- Metal label \$23
- Mylar label \$13
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep) \$20
- Tagging & Banding (3 piece frames) \$22

Jamb Depths over 10" contact factory.

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DW – Series Drywall Frames

Frame Estimating

18ga Slip On Frames

Type	Nominal		Throat Dimension							
	Width	Height	3 1/2"	3 3/4"	4 5/8"	4 7/8"	5 1/4"	6 1/8"	6 3/4"	7 1/4"
SINGLE	3'0"	7'0"	105	105	111	111	111	126	126	126
		8'0"	120	120	127	127	127	144	144	144
	4'0"	7'0"	106	106	113	113	113	126	126	126
		8'0"	121	121	129	129	129	144	144	144
DOUBLE	6'0"	7'0"	131	131	139	139	139	155	155	155
		8'0"	153	153	161	161	161	181	181	181

NOTES:

- Use next highest size (JD, Width or Height) for pricing

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Non-Std JD (per piece) \$3
- Surface closer/holder rein. (per prep) \$20
- Metal label \$23
- Mylar label \$13
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep). \$20
- Tagging & Banding (3 piece frames) \$22

Except where noted, above prices are PER FRAME.

Component Pricing

18ga Slip on Components

Type	Nominal Height	Throat Dimension							
		3 1/2"	3 3/4"	4 5/8"	4 7/8"	5 1/4"	6 1/8"	6 3/4"	7 1/4"
Hinge Jamb	7'0"	54	54	57	57	57	62	62	62
	8'0"	65	65	68	68	68	75	75	75
Strike Jamb	7'0"	41	41	43	43	43	50	50	50
	8'0"	45	45	48	48	48	55	55	55
2" Face Heads	3'0"	10	10	11	11	11	14	14	14
	4'0"	11	11	13	13	13	14	14	14
	6'0"	23	23	25	25	25	31	31	31

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DW – Series Drywall Frames

Frame Options

1. Hinge Jamb Hardware

1a	Hinge Prep (NSHP, NSHS,*, HWT, H+, DM, DMHWT)	Non-standard location Non-standard backset (min = 1/4", standard = 3/8") Other than 4 1/2" standard weight 5" hinge Heavyweight or double mortise Note: Only 1 charge per jamb for any combination Pioneer, Ceco, or Curries Locations (no charge)	Per part	\$24
1b	Extra Hinge (NSHQ,*)	Additional hinge preps over Fleming standard quantity (IE: 4 hinge preps on a 7'0" jamb or a dutch door hinge jamb)	Per hinge	\$27
1c	Surface Hinge Rein (S/STRIP)	Surface or Continuous hinge - reinforcing bar/strip only	Per part	\$70
1d	3/16" Hinge Rein (3/16HR)	3/16" thick hinge reinforcing	Per part	\$70
1e	Anchor Hinge (ANCH)	Anchor hinge at top, regular hinge preps at other locations Not drilled and tapped		\$181
1f	Mortised Pivots (M/PIV)	Top & Bottom pivot (drilled and tapped) Intermediate pivots (drilled and tapped)	Per part Per part	\$70 \$42
1g	Pocket Pivots (P/PIV)	Prep for 1 1/2" pr. pocket pivots (drilled and tapped)	Per part	\$418
1h	SOSS Hinges (SOSS)	Prep for 1 1/2" pr. SOSS hinges	Per part	\$349
1i	Electric Hinge (ELH)	Hinge reinforcing for electric hinge	Per prep	\$16
1k	EPT Prep (EPT)	Prep for electric power transfer	Per prep	\$83

2. Strike Jamb Hardware

2a	Surface Strike (SURFSTR)	Reinforcing for surface panic strike	Per prep	20
2b	Deadlock Strike (+ASA, +ASANL, +S/ASA, +S/ASANL)	1 1/4" x 4 7/8" with or without lip or 1 1/8" x 2 3/4" with or without lip	Per prep	\$14
2c	Interconnected Lock Strike (INTSTR)	1 1/8" x 2 3/4" with lip and 1 1/8" x 2 3/4" without lip, 4" CL to CL spacing to suit interconnected lock strikes (ie: ASSA ABLOY ACCENTRA 4800LN)	Per prep	\$25
2d	Electric Strike (ELSTR)	Electric, open back or special strike prep	Per prep	\$92
2e	Blank Strike Jamb (BLK)	Used when ordering FRAMES that require a blank jamb instead of the Fleming standard ASA strike prep		N/C
2f	No Silencers (N/S)	Used when no silencer/bumper holes are required		N/C

DW – Series Drywall Frames

Frame Options

3. Head Hardware

3a	Surface Closer Rein (CRRRA, CRPA, CRRAPUSH)	Surface closer reinforcing - specify regular arm, parallel arm or regular arm on push side. For single heads, specify handing	Per closer	\$20
3b	Surface Holder Rein (SURH)	Surface holder reinforcing. For single heads, specify handing	Per holder	\$20
3c	Concealed Overhead Closer (COHC)	Concealed or semi-concealed overhead closer prep	Per closer	\$139
3d	Concealed Overhead Holder/Stop (COHH)(COHS)	Concealed overhead holder/stop prep	Per holder	\$28
3e	Mag Lock Rein (SFFW)	Surface soffit reinforcing full width for magnetic locks	Per lock	\$35
3f	Flush Bolt Strike (RFB)	Reversible prep in head for flush bolt strikes		\$24
3g	Mortised Strike or Latch Prep (MSTR/S, MSTR/D)	Mortised strike or latch prep	Per prep	\$29
3h	Surface Strike (SURFSTR)	Reinforcing for surface strike	Per prep	\$20
3i	DPS (DPS)	Door position sensor prep (DPS size must be noted)	Per Prep	\$23
3j	12ga Angle	12ga angle reinforcing	Per foot	\$12
3k	Roller latch (RL)	Roller Latch Prep	Per Prep	\$29

4. Width, Height or Jamb Depth

4a	Non-Std Width	Non standard width	per piece	\$3
4b	Non-Std Height	Non standard height	per piece	\$3
4c	Non-Std JD	Non standard jamb depth	per piece	\$3
4d	Full Width Head (FSHD)	Full width double head (no undersizing)		N/C

(add to the next highest size or jamb depth)

5. Material

5a	14ga	Custom frame parts manufactured from 14ga A40 Paintable Galvanneal steel (Add to 16ga price)	Per 4' part Per 7' part Per 10' part	\$18 \$18 \$18
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DW – Series Drywall Frames

Frame Options

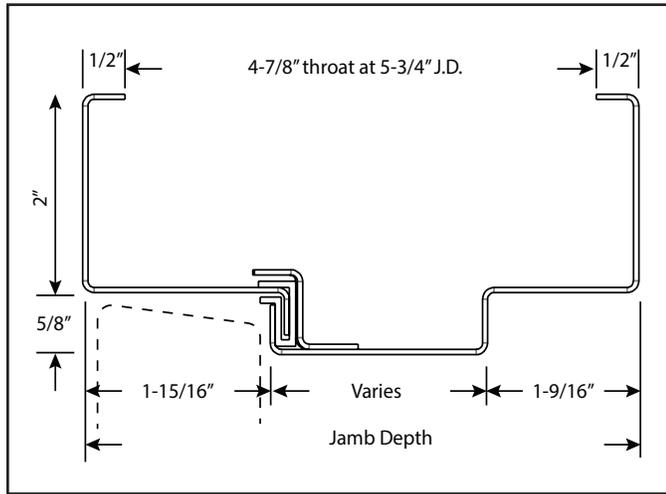
6. Profile

6a	Equal/Non-Std. Rabbet (ER, NSORAB)	Both rabbets with same dimension or other than standard	Per part	\$7
6b	Non-Std stop height (NSSTPH)	Stop height other than standard	Per part	\$7
6c	Non-Std return (NSRET)	Return up to 1"	Per part	\$23
6d	Single Rabbet (SR)	 One rabbet only	Per part	\$7
6e	Communicating Frame (COMM)	Hinge jamb provided with extra 1 1/2 pr. hinges Strike jamb provided with extra ASA strike	Per frame Per HJ Per SJ Per HD	\$47 \$31 \$9 \$7
6f	Shadowline Punch Miter Only	 1/2" to 1" Shadowline Over 1" to 4" Shadowline	Per part Per part	\$12 \$26
6g	Hospital Profile Frame (SLPSTP)	 Sloped stop frame	Per part Per frame	\$49 \$147
6h	Sanitary Base (SANI,4, SANI,6)	 4" to 6" high sanitary base prep	Per part	\$93
6i	Contra-Swing Head	Head for a Contra-Swing frame	Per part	\$78
6j	Pocket Door Frame	Pocket Door frame	Per Frame	\$111
6l	Strap Anchor (STRAP)	Strap anchor at the base of the frame and the middle of the frame (No dimpled hole)	Per frame	N/C

7. Misc

7a	Electrical box	Electrical/junction box installed	Per prep	\$49
7b	Rescue hardware	Pivot prep Special strike	Per prep Per prep	\$70 \$99
7c	Factory priming (PRIME, _____)	Factory priming (Minimum 25 frames/order) (A40 material only, priming of the inside throat not included)	Per part	\$23

General Information



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Product Features

Material:

All product is manufactured from A40 Paintable Galvanneal Steel.

Hinge Jambs:

10ga High Frequency Hinge Reinforcing in all hinge locations of every Hinge Jamb.

All hinge jambs for 1 3/4" thick doors (unless ordered otherwise) receive 1 1/2pr (2pr on hinge jambs over 7'6") of dimpled 4 1/2" hinge reinforcing. The distributor or contractor can use a countersink bit or drill bit to remove the dimples from the reinforcing to convert standard weight hinge reinforcing to heavy weight hinge reinforcing.

Strike Jambs:

ASA Strike Reinforcing comes standard on all Strike Jambs for 1 3/4" thick doors (unless ordered otherwise). This strike reinforcing is manufactured from 16ga steel with tapped holes extruded to a 12ga equivalent.

Throat Sizes:

5 3/4" Jamb Depth jambs and heads have a 4 7/8" throat. All other jamb depths have a throat opening 1" less than the jamb depth.

Thermal Construction:

Thermal construction is only available in 16ga and 14ga.

Non-Standard Sizes:

Standard jamb depths are listed in the general information section.

Always use next highest width, height or jamb depth when pricing Non-Standard Sizes, then use add-on for non-standard width, height or jamb depth.

Double Heads are undersized by 1/16" so standard width doors can be used.

Profile:

The Thermally broken frame is supplied as the Fleming profile as a standard. Any changes to this profile will receive an upcharge.

TB – Mercury 3 Thermal Break Frames

Frame Estimating

16ga Mercury 3 Thermal Break Frames

Type	Nominal		Jamb Depth					
	Width	Height	4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"
SINGLE TB-FS-16-4	3'0"	7'0"	333	333	336	359	377	403
		8'0"	349	349	354	378	394	426
		9'0"	403	403	409	432	451	473
		9'10"	443	443	448	472	495	514
	4'0"	7'0"	334	334	338	359	378	404
		8'0"	350	350	356	378	395	427
		9'0"	404	404	411	432	452	474
		9'10"	444	444	450	472	496	515
DOUBLE TB-FD-16-4	6'0"	7'0"	384	384	387	408	427	455
		8'0"	408	408	411	434	451	485
		9'0"	462	462	467	488	509	533
		9'10"	502	502	505	530	553	573
	8'0"	7'0"	392	392	396	417	436	464
		8'0"	416	416	420	443	460	494
		9'0"	470	470	476	497	518	542
		9'10"	510	510	514	539	562	582
	9'10"	7'0"	406	406	410	432	452	477
		8'0"	430	430	434	458	476	507
		9'0"	484	484	490	512	534	555
		9'10"	524	524	528	554	578	595

NOTES:

- Use next highest size (JD, Width or Height) for pricing
- Price includes 2 knock down Jamb, 1 knock down Head, welded in floor anchors.
- Metal is separated by a PVC spline.
- All Thermal Material meets or exceeds the standard for Insulated Frames CGSB 82-GP-5M
- 2" face jamb and 2" or 4" face heads receive KD corner preps, all other face sizes receive PMO corners unless otherwise requested (an upcharge may apply).
- For non-standard width, height or jamb depths, use larger size and add-on below.
- Wall anchors must be ordered separately – see accessory section.
- Fire labeling NOT permitted

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Non-Std JD (per piece) \$3
- Surface closer/holder rein. (per prep) \$20
- Welded assembly \$55
- 4" F head up to 4'0" \$15
- 4" F head up to 7'0" \$15
- 4" F head up to 10'2" \$15
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep). \$20
- Tagging & Banding (3 piece frames) \$22
- Tag per piece Welded frames only) \$3

Except where noted, above prices are PER FRAME.

Component Pricing

16ga Mercury 3 Thermal Break Frame Parts

Type	Nominal Height	Jamb Depth					
		4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"
Hinge Jamb	7'0"	162	162	163	170	176	186
	8'0"	174	174	175	183	188	201
	9'0"	201	201	203	210	217	225
	9'10"	221	221	222	231	239	245
Strike Jamb	7'0"	127	127	128	135	141	150
	8'0"	131	131	134	141	146	158
	9'0"	158	158	161	168	174	181
	9'10"	178	178	181	187	196	202
2" Face Heads	3'0"	44	44	45	54	60	67
	4'0"	45	45	47	54	61	68
	6'0"	60	60	61	68	75	83
	8'0"	68	68	70	77	84	92
	9'10"	82	82	84	92	100	105

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- H-Series
- TRR-Series
- Panels
- Accessories

TB – Mercury 3 Thermal Break Frames

Frame Options

1. Hinge Jamb Hardware

1a	Hinge Prep (NSHP, NSHS,*, HWT, H+, DM, DMHWT)	Non-standard location Non-standard backset (min = 1/4", standard = 3/8") Other than 4 1/2" standard weight 5" hinge Heavyweight or double mortise Note: Only 1 charge per jamb for any combination Pioneer, Ceco, or Curries Locations (no charge)	Per part	\$24
1b	Extra Hinge (NSHQ,*)	Additional hinge preps over Fleming standard quantity (IE: 4 hinge preps on a 7'0" jamb or a dutch door hinge jamb)	Per hinge	\$27
1d	Surface Hinge Rein (S/STRIP)	Surface or Continuous hinge - reinforcing bar/strip only	Per part	\$70
1e	3/16" Hinge Rein (3/16HR)	3/16" thick hinge reinforcing	Per part	\$70
1f	Anchor Hinge (ANCH)	Anchor hinge at top, regular hinge preps at other locations Not drilled and tapped		\$181
1g	Mortised Pivots (M/PIV)	Top & Bottom pivot (drilled and tapped) Intermediate pivots (drilled and tapped)	Per part Per part	\$70 \$42
1h	SOSS Hinges (SOSS)	Prep for 1 1/2pr. SOSS hinges	Per part	\$349
1i	Electric Hinge (ELH)	Hinge reinforcing for electric hinge	Per prep	\$16
1j	EPT Prep (EPT)	Prep for electric power transfer	Per prep	\$83

2. Strike Jamb Hardware

2a	Surface Strike (SURFSTR)	Reinforcing for surface panic strike	Per prep	\$20
2b	Deadlock Strike (+ASA, +ASANL, +S/ASA, +S/ASANL)	1 1/4" X 4 7/8" with or without lip or 1 1/8" X 2 3/4" with or without lip	Per prep	\$14
2c	Interconnected Lock Strike (INTSTR)	1 1/8" X 2 3/4" with lip and 1 1/8" X 2 3/4" without lip, 4" CL to CL spacing to suit interconnected lock strikes (ie: ASSA ABLOY ACCENTRA 4800LN)	Per prep	\$25
2d	Electric Strike (ELSTR)	Electric, open back or special strike prep	Per prep	\$92
2e	Blank Strike Jamb (BLK)	Used when ordering FRAMES that require a blank jamb instead of the Fleming standard ASA strike prep		N/C
2f	No Silencers (N/S)	Used when no silencer/bumper holes are required		N/C

TB – Mercury 3 Thermal Break Frames

Frame Options

3. Head Hardware

3a	Surface Closer Rein (CRRR, CRPA, CRRAPUSH)	Surface closer reinforcing - specify regular arm, parallel arm or regular arm on push side. For single heads, specify handing	Per closer	\$20
3b	Surface Holder Rein (SURH)	Surface holder reinforcing. For single heads, specify handing	Per holder	\$20
3c	Concealed Overhead Closer (COHC)	Concealed or semi-concealed overhead closer prep	Per closer	\$139
3d	Concealed Overhead Holder/Stop (COHH) (COHS)	Concealed overhead holder/stop prep	Per holder	\$28
3e	Mag Lock Rein (SFFW)	Surface soffit reinforcing full width for magnetic locks	Per lock	\$35
3f	Flush Bolt Strike (RFB)	Reversible prep in head for flush bolt strikes		\$24
3g	Mortised Strike or Latch Prep (MSTR/S, MSTR/D)	Mortised strike or latch prep	Per prep	\$29
3h	Surface Strike (SURFSTR)	Reinforcing for surface strike	Per prep	\$20
3i	DPS (DPS)	Door position sensor prep (DPS size must be noted)	Per prep	\$23
3j	12ga Angle	12ga angle reinforcing	Per foot	\$12

4. Welding, Anchors and Accessories

4a	Welded Assembly (FW)	Back of face welded assembly - includes spreader bars but does NOT include anchors	Per frame	\$55
4b	Profile Welded Assembly (PW)	Profile welded assembly - includes spreader bars but does NOT include anchors	Per frame	\$114
4c	E.W.A. (EWA1/4, EWA3/8)	Punch & dimple for Existing Wall Anchor - 1/4" or 3/8" dia. and butterfly guide (3/8" dia. standard unless otherwise noted, bolts & shields NOT included)	Per frame Per jamb	\$46 \$23
4d	E.W.A. (pipe and strap)	Pipe and strap prep	Per frame Per jamb	\$64 \$32
4e	E.W.A. Punch & Dimple Only (EWA1/4PDO, EWA3/8PDO)	Punch & dimple ONLY Existing Wall Anchor - 1/4" or 3/8" dia. (3/8" dia. standard unless otherwise noted, bolts & shields NOT included)	Per frame Per jamb	\$28 \$14
4f	Welded Wood Stud Anchors (STRAP, WANC)	Welded in wood stud anchors (3 per frame)	Per frame Per jamb	\$46 \$23
4g	No Floor Anchors (NBA)	No welded in floor anchors required		N/C

TB – Mercury 3 Thermal Break Frames

Frame Options

5. Width, Height or Jamb Depth

5a	Non-Std Width	Non standard width	per piece	\$3
5b	Non-Std Height	Non standard height	per piece	\$3
5c	Non-Std JD	Non standard jamb depth	per piece	\$3
5d	Full Width Head (FSDH) (add to the next highest size or jamb depth)	Full width double head (no undersizing)		N/C

6. Corner Miter Conditions

6a	Non-Std. KD Head (NSKD)	If KD corner clips are require where the jambs are other then a 2" face and the head is other then 2" or 4" face	Per part Per frame	\$2 \$6
6b	Punch Miter Only (PMO)	If a punch miter corner is required in lieu of KD corner on product where KD corner would be standard.		N/C

7. Material

7a	G90 16ga (G90)	Custom frame parts manufactured from 16ga G90 Galvanized steel (ADD to 16ga pricing)	Per 4' part Per 7' part Per 10' part	\$15 \$15 \$15
7b	14ga	Custom frame parts manufactured from 14ga A40 Paintable Galvanneal steel (ADD to 16ga pricing)	Per 4' part Per 7' part Per 10' part	\$18 \$18 \$18
7c	G90 14ga (G90)	Custom frame parts manufactured from 14ga G90 Galvanized steel (ADD to 16ga pricing)	Per 4' part Per 7' part Per 10' part	Contact factory

TB – Mercury 3 Thermal Break Frames

Frame Options

8. Profile

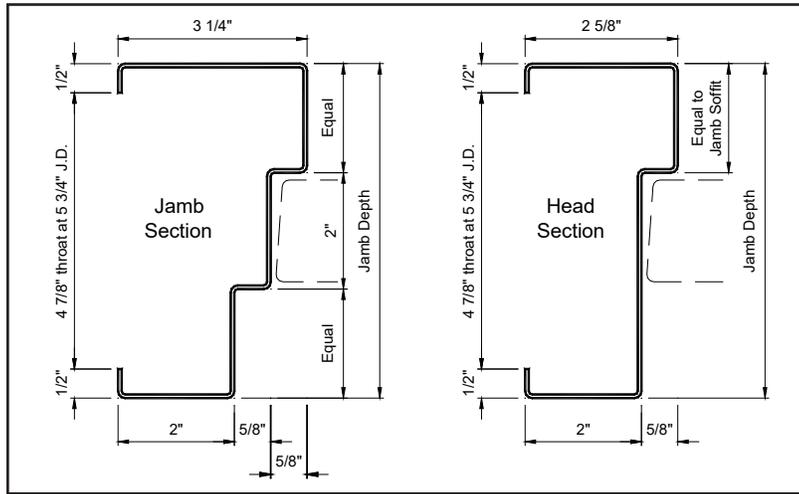
8a	Drywall Return (DW)	Drywall or second return	Per part	\$2
8b	Equal/Non-Std. Rabbet (ER, NSORAB)	Both rabbets with same dimension or other than standard	Per part	\$7
8c	Non-Std stop height (NSSTPH)	Stop height other than standard	Per part	\$7
8d	Non-Std return (NSRET)	Return up to 1"	Per part	\$23
8e	Single Rabbet (SR)	 One rabbet only	Per part	\$7

9. Misc

9a	Electrical box	Electrical/junction box installed	Per prep	\$49
9b	Conduit (CDT,H, CDT,S, CDT,HS, CDT,HH, CDT,H@LH, CDT, H@RH)	Electrical box and 1/2" conduit (available on welded frames only)	1 side 2 sides	\$279 \$558
9c	E-Lynx (ELYNX,H, ELYNX,S, ELYNX,HS, ELYNX,HH, ELYNX,H@LH, ELYNX,H@RH)	Electrical box, 1/2" conduit and E-Lynx wire (available on welded frames only)	1 side 2 sides	\$349 \$698
9e	Factory priming (PRIME, _____)	Factory priming (Minimum 25 frames/order) (A40 material only, priming of the inside throat not included)	Per part	\$23

Note: Our standard offering for ELYNX / E-LYNX wire is with 12 wires (8 in 1 connector and 4 in the other)

General Information



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Product Features

Material:

All product is manufactured from A40 Paintable Galvanneal Steel.

Hinge Jambs:

10ga High Frequency Hinge Reinforcing in all hinge locations of every Hinge Jamb.

All hinge jambs for 1 3/4" thick doors (unless ordered otherwise) receive 1 1/2pr (2pr on hinge jambs over 7'6") of dimpled 4 1/2" hinge reinforcing. The distributor or contractor can use a countersink bit or drill bit to remove the dimples from the reinforcing to convert standard weight hinge reinforcing to heavy weight hinge reinforcing.

All eligible Hinge Jambs are provided with cULus Embossed fire labels.

Heads:

An inverted channel is installed in all double egress heads to help prevent twisting and sagging.

Throat Sizes:

5 3/4" Jamb Depth jambs and heads have a 4 7/8" throat. All other jamb depths have a throat opening 1" less than the jamb depth.

Non-Standard Sizes:

Standard jamb depths are listed in the general information section.

Always use next highest width, height or jamb depth up when pricing Non-Standard Sizes, then use add-on for non-standard width, height or jamb depth.

Double Heads are undersized by 3/16" so standard width doors can be used.

Corner Configuration:

The standard corner configuration is notched for welding by the distributor.

Profile:

The Double Egress frame is supplied as the Fleming profile as a standard. Any changes to this profile will receive an upcharge.

DE – Series Double Egress Frames

Frame Estimating

16ga Double Egress Frames and Parts

Type	Nominal		Jamb Depth						
	Width	Height	4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
DOUBLE DE-FD-16-4	6'0"	7'0"	318	318	323	323	343	389	446
		8'0"	370	370	373	373	389	443	496
		9'0"	424	424	429	429	445	491	546
		9'10"	466	466	471	471	487	531	584
	8'0"	7'0"	327	327	332	332	352	397	454
		8'0"	379	379	382	382	398	451	504
		9'0"	433	433	438	438	454	499	554
		9'10"	475	475	480	480	496	539	592
	9'10"	7'0"	372	372	379	379	397	443	497
		8'0"	424	424	429	429	443	497	547
		9'0"	478	478	485	485	499	545	597
		9'10"	520	520	527	527	541	585	635

NOTES:

- Use the next highest size (JD, Width or Height) for pricing.
- Price includes 2 Jamb, 1 Head, and welded in floor anchors.
- Double Egress frames and frame parts come standard with a butt joint.
- Wall anchors must be ordered separately - see accessory section.
- For non-standard width, height or jamb depths use larger size and add-on below.

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Non-Std JD (per piece) \$3
- Surface closer/holder rein. (per prep) \$20
- Metal label \$23
- Mylar label \$13
- Welded assembly \$55
- 4" F head up to 7'0" EWA anchor prep \$46
- UL fire anchor prep \$46
- Welded Z anchor prep \$46
- Non-std hinge location, backset or size (per prep) \$24
- Tagging & Banding (3 piece frames) \$22
- Tag per piece Welded frames only) \$3

Except where noted, above prices are PER FRAME.

Component Pricing

Type	JB Height or HD Width	Jamb Depth						
		4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
Hinge Jambs	7'0"	117	117	119	119	126	141	160
	8'0"	143	143	144	144	149	168	185
	9'0"	170	170	172	172	177	192	210
	9'10"	191	191	193	193	198	212	229
2" Face Heads	6'0"	84	84	85	85	91	107	126
	8'0"	93	93	94	94	100	115	134
	9'10"	138	138	141	141	145	161	177

DE – Series Double Egress Frames

Frame Options

1. Hinge Jamb Hardware

1a	Hinge Prep (NSHP, NSHS,* , HWT, H+, DM, DMHWT)	Non-standard location Non-standard backset (min = 1/4", standard = 3/8") Other than 4 1/2" standard weight 5" hinge Heavyweight or double mortise Note: Only 1 charge per jamb for any combination Pioneer, Ceco, or Curries Locations (no charge)	Per part	\$24
1b	Extra Hinge (NSHQ,*)	Additional hinge preps over Fleming standard quantity (IE: 4 hinge preps on a 7'0" jamb or a dutch door hinge jamb)	Per hinge	\$27
1c	Surface Hinge Rein (S/STRIP)	Surface or Continuous hinge - reinforcing bar/strip only	Per part	\$70
1d	3/16" Hinge Rein (3/16HR)	3/16" thick hinge reinforcing	Per part	70
1e	Anchor Hinge (ANCH)	Anchor hinge at top, regular hinge preps at other locations Not drilled and tapped		\$181
1f	Mortised Pivots (M/PIV)	Top & Bottom pivots (drilled and tapped) Intermediate pivots (drilled and tapped)	Per part Per part	\$70 \$42
1g	Pocket Pivots (P/PIV)	Prep for 1 1/2" pr. pocket pivots (drilled and tapped)	Per part	\$418
1h	SOSS Hinges (SOSS)	Prep for 1 1/2" pr. SOSS hinges	Per part	\$349
1i	Electric Hinge (ELH)	Hinge reinforcing for electric hinge	Per prep	\$16
1j	EPT Prep (EPT)	Prep for electric power transfer	Per prep	\$83

DE – Series Double Egress Frames

Frame Options

2. Head Hardware

2a	Surface Closer Rein (CRRR, CRPA, CRRAPUSH)	Surface closer reinforcing - specify regular arm, parallel arm or regular arm on push side.	Per closer	\$20
2b	Surface Holder Rein (SURH)	Surface holder reinforcing	Per holder	\$20
2c	Concealed Overhead Closer (COHC)	Concealed or semi-concealed overhead closer prep	Per closer	\$139
2d	Concealed Overhead Holder/Stop (COHH, COHS)	Concealed overhead holder/stop prep	Per holder	\$28
2e	Mag Lock Rein (SFFW)	Surface soffit reinforcing full width for magnetic locks	Per lock	\$35
2f	Flush Bolt Strike (FB)	Reversible prep in head for flush bolt strikes		\$24
2g	Mortised Strike or Latch Prep (MSTR/S, MSTR/D)	Mortised strike or latch prep	Per prep	\$29
2h	Surface Strike (SURFSTR)	Reinforcing for surface strike	Per prep	\$20
2i	DPS (DPS)	Door position sensor prep (DPS size must be noted)	Per prep	\$23
2j	12ga Angle	12ga angle reinforcing	Per foot	\$12
2k	Roller latch (RL)	Roller Latch Prep	Per Prep	\$29

3. Welding, Anchors and Accessories

3a	Welded Assembly (FW)	Back of face welded assembly - includes spreader bars but does NOT include anchors	Per frame	\$55
3b	Profile Welded Assembly (PW)	Profile welded assembly - includes spreader bars but does NOT include anchors	Per frame	\$114
3c	E.W.A. (EWA1/4, EWA3/8)	Punch & dimple for Existing Wall Anchor - 1/4" or 3/8" dia. and strap and spacer. (3/8" dia. standard unless otherwise noted, bolts & shields NOT included)	Per frame Per jamb	\$46 \$23
3d	E.W.A. (pipe and strap)	Pipe and strap prep	Per frame Per jamb	\$64 \$32
3e	E.W.A. Punch & Dimple Only (EWA1/4PDO, EWA3/8PDO)	Punch & dimple ONLY Existing Wall Anchor - 1/4" or 3/8" dia. (3/8" dia. standard unless otherwise noted, bolts & shields NOT included)	Per frame Per jamb	\$28 \$14
3f	Z Anchors (ZANC)	Welded in Z anchors (3 per frame)	Per frame Per jamb	\$46 \$22
3g	Fire Anchors (FANC)	Welded in UL Fire anchors (3 per frame)	Per frame Per jamb	\$43 \$23
3h	Welded Wood Stud Anchors (STRAP, WANC)	Welded in wood stud anchors (3 per frame)	Per frame Per jamb	\$46 \$23
3i	No Floor Anchors (NBA)	No welded in floor anchors required		N/C
3j	PBS1	1" Plug button and Strap prep.	Per frame Per jamb	\$60 \$30

DE – Series Double Egress Frames

Frame Options

4. Width, Height or Jamb Depth

4a	Non-Std Width	Non standard width	per piece	\$3
4b	Non-Std Height	Non standard height	per piece	\$3
4c	Non-Std JD	Non standard jamb depth	per piece	\$3

(add to the next highest size or jamb depth)

5. Corner Miter Conditions (Standard construction is butt joint)

5a	Non-Std. KD (NSKD)	If KD corner clips are require where the jambs are other than a 2" face and the head is other then 2" or 4" face	Per part	\$2
			Per frame	\$6
5b	KD corner clips	KD corner clips are available in Double Egress but must be noted on purchase order		N/C

6. Material

6a	G90 16ga (G90)	Custom frame parts manufactured from 16ga G90 Galvanized steel (Add to 16ga pricing)	Per 4' part Per 7' part Per 10' part	\$15 \$15 \$15
6b	14ga	Custom frame parts manufactured from 14ga A40 Paintable Galvanneal steel (Add to 16ga pricing)	Per 4' part Per 7' part Per 10' part	\$18 \$18 \$18
6c	G90 14ga (G90)	Custom frame parts manufactured from 14ga G90 Galvanized steel (ADD to 16ga pricing)	Per 4' part Per 7' part Per 10' part	Contact Factory
6d	12ga	Custom frame parts manufactured from 12ga A40 Paintable Galvanneal steel (ADD to 16ga pricing) (Minimum/Standard 5/8" backbend) (Return)	Per 4' part Per 7' part Per 10' part	Contact Factory
6e	G90 12ga (G90)	Custom frame parts manufactured from 12ga G90 Galvanized steel (ADD to 16ga pricing) (Minimum/Standard 5/8" backbend) (Return)	Per 4' part Per 7' part Per 10' part	Contact Factory

DE – Series Double Egress Frames

Frame Options

7. Profile

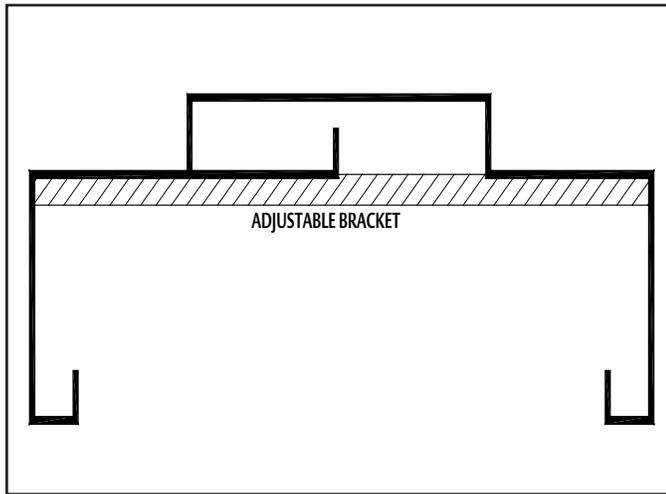
7a	Drywall Return (DW)	Drywall or second return	Per part	\$2
7b	Non-Std return (NSRET)	Return up to 1"	Per part	\$23
7b	Sanitary Base (SANI,4, SANI,6)	4" to 6" sanitary base	Per part	\$210

8. Misc

8a	Electrical box	Electrical/junction box installed	Per prep	\$49
8b	Conduit (CDT,H, CDT,S, CDT,HS, CDT,HH, CDT,H@LH, CDT, H@RH)	Electrical box and 1/2" conduit (available on welded frames only)	1 side 2 sides	\$279 \$558
8c	E-Lynx (ELYNX,H, ELYNX,S, ELYNX,HS, ELYNX,HH, ELYNX,H@LH, ELYNX,H@RH)	Electrical box, 1/2" conduit and E-Lynx wire (available on welded frames only)	1 side 2 sides	\$349 \$698
8d	Factory priming (PRIME, _____)	Factory priming (Minimum 25 frames/order) (A40 material only, priming of the inside throat not included)	Per part	\$23

Note: Our standard offering for ELYNX / E-LYNX wire is with 12 wires (8 in 1 connector and 4 in the other)

General Information



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Product Features

Material:

All product manufactured from A40 Paintable Galvanneal Steel.

Hinge Jambs:

10ga High Frequency Hinge Reinforcing in all hinge locations of every Hinge Jamb.

All hinge jambs for 1 3/4" thick doors (unless ordered otherwise) receive 1 1/2pr (2pr on hinge jambs over 7'6") of dimpled 4 1/2" hinge reinforcing. The distributor or contractor can use a countersink bit or drill bit to remove the dimples from the reinforcing to convert standard weight hinge reinforcing to heavy weight hinge reinforcing.

6'8" and 7'0" eligible Hinge Jambs are provided with WH Embossed fire labels.

Strike Jambs:

ASA Strike Reinforcing comes standard on all Strike Jambs for 1 3/4" thick doors (unless specified otherwise). This strike reinforcing is manufactured from 12ga steel and **does not have a dust box.**

All Strike & Blank Jambs include bumper (silencer) holes.

#7 x 2 1/2" screws to be ordered from the accessory section (6 per jamb, 4 per head)

Non-Standard Sizes:

Always use next highest width or height when pricing Non-Standard Sizes, then use add-ons for non-standard width, height.

Standard profile above and jamb section available only.

Double Heads are undersized by 1/8" so standard width doors can be used.

Profile:

The Expandable frame is supplied as the Baron profile as a standard. Any changes to this profile will receive an upcharge.

Experience a safer
and more open world

Frame Estimating

18ga Expandable Frames

Opening	Frame Size		Adjustable Jamb Depth	
	Width	Height	5 1/2"– 8 3/4"	8 1/2"– 13 1/4"
SINGLE	3'0"	7'0"	180	211
		8'0"	201	240
	4'0"	7'0"	181	212
		8'0"	202	241
DOUBLE	6'0"	7'0"	213	248
		8'0"	241	286
	8'0"	7'0"	222	259
		8'0"	250	297

Component Pricing

18ga Expandable Frame Parts

Jamb & Head Sizes		Adjustable Jamb Depth	
		5 1/2"– 8 3/4"	8 1/2"– 13 1/4"
Hinge Jambs	7'0"	81	92
	8'0"	95	111
Strike or Blank Jambs	7'0"	67	81
	8'0"	74	91
Heads	3'0"	32	38
	4'0"	33	39
	6'0"	51	64
	8'0"	60	75

NOTES:

- Use next highest size (Width or Height) for pricing
- Price includes 2 knock down Jambs, 1 knock down Head, all pieces have dimples along each face.
- Anchors must be ordered separately - see accessory section.
- For non-standard width or height use add-on below.

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Surface closer/holder rein. (per piece) \$20
- Metal label \$23
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep) \$20
- No Dimples on Face n/c
- Tagging & Banding (3 piece frames) \$22

Except where noted, above prices are PER FRAME.

Expandable Frames

Frame Estimating

16ga Expandable Frames

Opening	Frame Size		Adjustable Jamb Depth	
	Width	Height	5 1/2" - 8 3/4"	8 1/2" - 13 1/4"
SINGLE	3'0"	7'0"	222	333
		8'0"	240	357
	4'0"	7'0"	222	334
		8'0"	240	358
DOUBLE	6'0"	7'0"	251	374
		8'0"	277	404
	8'0"	7'0"	261	383
		8'0"	287	413

Component Pricing

16ga Expandable Frame Parts

Jamb & Head Sizes		Adjustable Jamb Depth	
		5 1/2" - 8 3/4"	8 1/2" - 13 1/4"
Hinge Jambs	7'0"	94	135
	8'0"	107	150
Strike or Blank Jambs	7'0"	82	121
	8'0"	87	130
Heads	3'0"	46	77
	4'0"	46	78
	6'0"	63	104
	8'0"	73	113

NOTES:

- Use next highest size (Width or Height) for pricing
- Price includes 2 knock down Jambs, 1 knock down Head, all pieces have dimples along each face.
- Anchors must be ordered separately - see accessory section.
- For non-standard width or height use add-on below.

EXTRAS:

- Non-Std Width (per piece) \$3
- Non-Std Height (per piece) \$3
- Surface closer/holder rein. (per piece) \$20
- Metal label \$23
- Non-std hinge location, backset or size (per prep) \$24
- Surface panic strike rein (per prep). \$20
- No Dimples on Face n/c
- Tagging & Banding (3 piece frames) \$22

Except where noted, above prices are PER FRAME.

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Expandable Frames

Frame Options

1.Hinge Jamb Hardware

1a	Hinge Prep (NSHP, NSHS, *, HWT, H+, DM, DMHWT)	Non-standard location Non-standard backset (min = 1/4", standard = 3/8") Other than 4 1/2" standard weight 5" hinge Heavyweight or double mortise Note: Only 1 charge per jamb for any combination Pioneer, Ceco, or Curries Locations (no charge)	Per part	\$24
1b	Extra Hinge (NSHQ*)	Additional hinge preps over Baron standard quantity (IE: 4 hinge preps on a 7'0" jamb or a dutch door hinge jamb)	Per hinge	\$27
1c	Electric Hinge (ELH)	Hinge reinforcing for electric hinge	Per prep	\$16
1d	EPT Prep (EPT)	Prep for electric power transfer	Per prep	\$83

2. Strike Jamb Hardware

2a	Surface Strike (SURFSTR)	Reinforcing for surface panic strike	Per prep	\$20
2b	Deadlock Strike (+ASA, +ASANL, +S/ASA, 1 1/8" X 2 3/4" with or without lip +S/ASANL)	1 1/4" X 4 7/8" with or without lip or 1 1/8" X 2 3/4" with or without lip	Per prep	\$14
2c	Interconnected Lock Strike (INTSTR)	1 1/8" X 2 3/4" with lip and 1 1/8" X 2 3/4" without lip, 4" CL to CL spacing to suit interconnected lock strikes (ie: ASSA ABLOY ACCENTRA 4800LN)	Per prep	\$25
2d	Electric Strike (ELSTR)	Electric, open back or special strike prep	Per prep	\$92
2e	Blank Strike Jamb (BLK)	Used when ordering frames that require a blank jamb instead of the standard ASA strike prep		N/C
2e	No Silencers (N/S)	Used when no silencer/bumper holes are required		N/C

Expandable Frames

Frame Options

3. Head Hardware

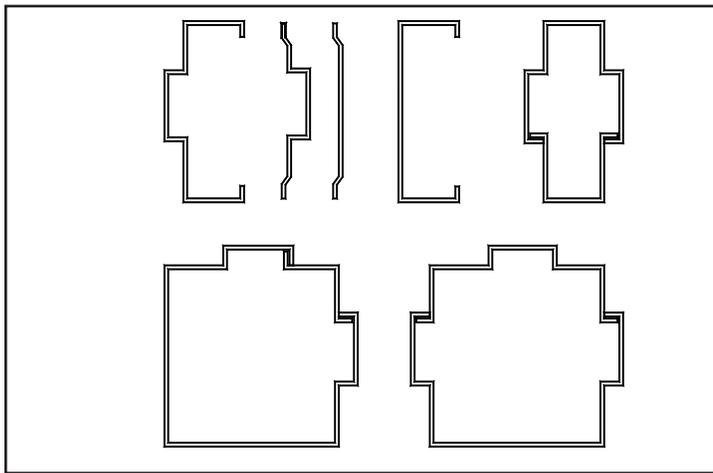
3a	Surface Closer Rein (CRRR,CRPA,CRRAPUSH)	Surface closer reinforcing - specify regular arm, parallel arm or regular arm on push side. For single heads, specify handing	Per closer	\$20
3b	Surface Holder Rein (SURH)	Surface holder reinforcing. For single heads, specify handing	Per holder	\$20
3c	Flush Bolt Strike (RFB)	Reversible prep in head for flush bolt strikes		\$24
3d	Mortised Strike or Latch Prep (MSTR/S, MSTR/D)	Mortised strike or latch prep	Per prep	\$29
3e	Surface Strike (SURFSTR)	Reinforcing for surface strike	Per prep	\$20
3f	DPS (DPS)	Door position sensor prep (DPS size must be noted)	Per prep	\$23

4. Width, Height

4a	Non-Std Width	Non standard width	per piece	\$3
4b	Non-Std Height	Non standard height	per piece	\$3
4b	Full Width Head (FSHD) (add to the next highest size)	full width double head (no undersizing)		N/C

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General Information



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Product Features

Material:

All product manufactured from A40 Paintable Galvanneal Steel.

Hinge Sticks / Hinge Mullions:

10ga High Frequency Hinge Reinforcing in all hinge locations of every Hinge Jamb.

All sticks with hinge preps for 1 3/4" doors (unless specified otherwise) receive 1 1/2" pr (2pr on sticks over 7'6") of dimpled 4 1/2" hinge reinforcing. The distributor or contractor can use a countersink bit or drill bit to remove the dimples from the reinforcing to convert standard weight hinge reinforcing to heavy weight hinge reinforcing.

All mullions are notched at one end.

Strike Sticks / Strike Mullions:

ASA Strike Reinforcing comes standard on all strike jambs for 1 3/4" thick doors (unless specified otherwise). This strike reinforcing for open section jambs is a 1 piece strike and dust box manufactured from 14ga steel. For closed mullion sections strike reinforcing is a 1 piece strike with no dust box manufactured from 14ga steel.

All open section Strike Sticks include bumper (silencer) holes. Mullion section sticks must use stick on bumper (silencer).

Throat Sizes:

5 3/4" Jamb Depth on open section sticks have a 4 7/8" throat. All other jamb depths have a throat opening 1" less than the jamb depth.

Non-Standard Sizes:

Standard jamb depths are listed in the general information section.

Always use next highest height or jamb depth up when pricing Non-Standard Sizes, then use add-ons for non-standard jamb depth.

Non-Standard Lengths:

For Custom Stick Lengths, they will be priced by inch and 35% will be added.

Profile:

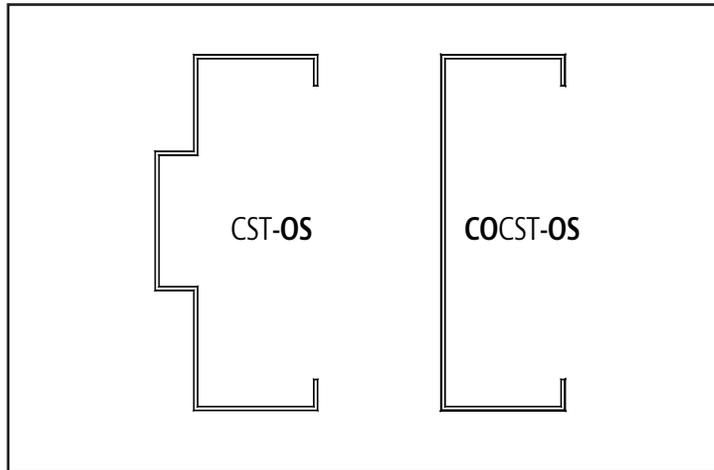
The Fleming profile will be supplied unless Baron profile is clearly note on the purchase order.

For example:

1. 10'2" blank Mullion 5 3/4" @ \$97.25
 $\$97.25 \div 122" = \0.80
2. 8'4" Stick = 100"
 $100" \times \$0.80 = \80.00
2. $\$80.00 \times 35\%$
 $= \$108.00$ List

Stick Series

Open Sections

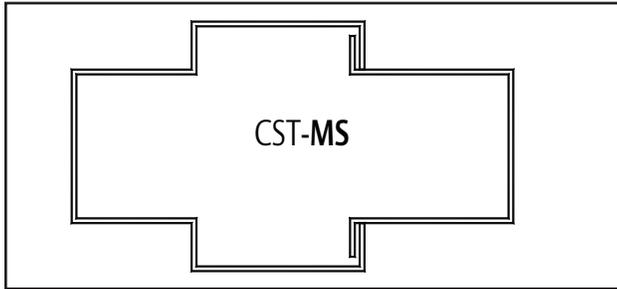


NOTES

- Please refer to Edge standard product.
- Floor Anchors included on OSH, OSS only.
- 5 3/4 jamb depth has a 4 7/8 throat opening.
- Anchors must be ordered separately - see accessory section.
- For non-standard jamb depths use larger size and other add-ons see pages.

Descriptions	Nominal		(JD) - Jamb Depth						
	Length	Door Height	4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
Open Section Hinge									
CST-OSH-16-4-10'2(68)-(JD)-HAND	10' 2"	6' 8"	100	100	111	111	116	128	144
CST-OSH-16-4-10'2(610)-(JD)-HAND	10' 2"	6' 10"	100	100	111	111	116	128	144
CST-OSH-16-4-10'2(70)-(JD)-HAND	10' 2"	7' 0"	100	100	111	111	116	128	144
CST-OSH-16-4-10'2(72)-(JD)-HAND	10' 2"	7' 2"	100	100	111	111	116	128	144
Open Section Strike									
CST-OSS-16-4-10'2-(JD)-HAND	10' 2"		77	77	90	90	95	104	121
Open Section – Perimeter / Sill									
CST-OS-16-4-10'2-(JD)	10' 2"		60	60	73	73	78	85	105
CST-OS-16-4-10'2-(JD);1F	10' 2"		66	66	77	77	83	93	110
CST-OS-16-4-10'2-(JD);4F	10' 2"		74	74	85	85	93	102	118
CST-OS-16-4-10'2-(JD);6F	10' 2"		93	93	104	104	110	118	137
CST-OS-16-4-10'2-(JD);8F	10' 2"		197	197	210	210	214	226	244
CST-OS-16-4-10'2-(JD);10F	10' 2"		226	226	239	239	245	255	274
CST-OS-16-4-10'2-(JD);12F	10' 2"		238	238	250	250	254	269	285
Cased Open - Open Section – Perimeter / Sill									
COST-OS-16-4-10'2-(JD)	10' 2"		52	52	63	63	70	78	96

Mullion Sections



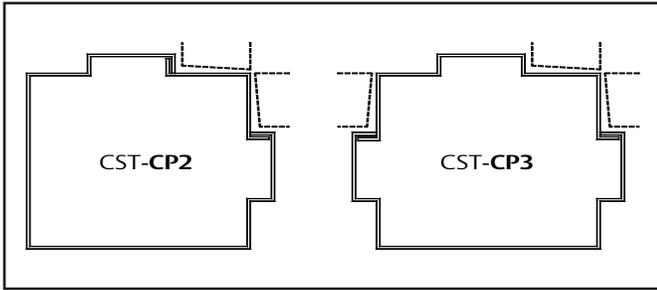
Notes:

- Please refer to E-Business standard product.
- For non-standard jamb depths use larger size.

Descriptions	Nominal		(JD) – Jamb Depth						
	Length	Door Height	4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
Mullion Section Hinge									
CST-MSH-16-4- 68 -(JD)-HAND	6'8"	6'8"	141	141	169	169	185	204	221
CST-MSH-16-4- 610 -(JD)-HAND	6'10"	6'10"	141	141	169	169	185	204	221
CST-MSH-16-4- 70 -(JD)-HAND	7'0"	7'0"	141	141	169	169	185	204	221
CST-MSH-16-4- 72 -(JD)-HAND	7'2"	7'2"	141	141	169	169	185	204	221
CST-MSH-16-4- 10'2 (68)-(JD)-HAND	10'2"	6'8"	169	169	197	197	213	234	250
CST-MSH-16-4- 10'2 (70)-(JD)-HAND	10'2"	7'0"	169	169	197	197	213	234	250
CST-MSH-16-4- 10'2 (72)-(JD)-HAND	10'2"	7'2"	169	169	197	197	213	234	250
CST-MSHH-16-4- 68 -(JD)-L/R	6'8"	6'8"	168	168	194	194	211	231	248
CST-MSHH-16-4- 610 -(JD)-L/R	6'10"	6'10"	168	168	194	194	211	231	248
CST-MSHH-16-4- 70 -(JD)-L/R	7'0"	7'0"	168	168	194	194	211	231	248
CST-MSHH-16-4- 72 -(JD)-L/R	7'2"	7'2"	168	168	194	194	211	231	248
Mullion Section Strike									
CST-MSS-16-4- 68 -(JD)-HAND	6'8"	6'8"	130	130	156	156	172	193	210
CST-MSS-16-4- 610 -(JD)-HAND	6'10"	6'10"	130	130	156	156	172	193	210
CST-MSS-16-4- 70 -(JD)-HAND	7'0"	7'0"	130	130	156	156	172	193	210
CST-MSS-16-4- 72 -(JD)-HAND	7'2"	7'2"	130	130	156	156	172	193	210
CST-MSS-16-4- 10'2 -(JD)-HAND	10'2"		158	158	185	185	202	220	239
CST-MSSS-16-4- 68 -(JD)-L/R	6'8"	6'8"	141	141	169	169	185	204	221
CST-MSSS-16-4- 610 -(JD)-L/R	6'10"	6'10"	141	141	169	169	185	204	221
CST-MSSS-16-4- 70 -(JD)-L/R	7'0"	7'0"	141	141	169	169	185	204	221
Mullion Section Hinge / Strike									
CST-MSHS-16-4- 68 -(JD)-HAND	6'8"	6'8"	148	148	176	176	193	213	229
CST-MSHS-16-4- 70 -(JD)-HAND	7'0"	7'0"	148	148	176	176	193	213	229
CST-MSHS-16-4- 72 -(JD)-HAND	7'2"	7'2"	148	148	176	176	193	213	229
CST-MSHS-16-4- 10'2(68)-(JD)-HAND	10'2"	6'8"	177	177	204	204	220	241	259
CST-MSHS-16-4- 10'2(70)-(JD)-HAND	10'2"	7'0"	177	177	204	204	220	241	259
CST-MSHS-16-4- 10'2(72)-(JD)-HAND	10'2"	7'2"	177	177	204	204	220	241	259
Mullion Section Blank									
CST-MS-16-4- 68 -(JD)	6'8"	6'8"	108	108	135	135	150	170	187
CST-MS-16-4- 610 -(JD)	6'10"	6'10"	108	108	135	135	150	170	187
CST-MS-16-4- 70 -(JD)	7'0"	7'0"	108	108	135	135	150	170	187
CST-MS-16-4- 72 -(JD)	7'2"	7'2"	108	108	135	135	150	170	187
CST-MS-16-4- 10'2 -(JD)	10'2"		136	136	164	164	180	200	217
CST-MS-16-4- 10'2 -(JD);4F	10'2"		153	153	181	181	198	218	236
CST-MS-16-4- 10'2 -(JD);6F	10'2"		416	416	444	444	460	485	502
CST-MS-16-4- 10'2 -(JD);8F	10'2"		443	443	471	471	488	511	529
CST-MS-16-4- 10'2 -(JD);10F	10'2"		457	457	485	485	501	526	543
CST-MS-16-4- 10'2 -(JD);12F	10'2"		472	472	500	500	517	542	558

Stick Series

Corner Post Sections

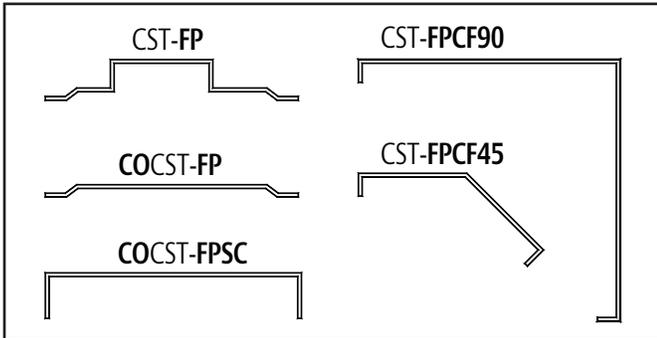


Notes:

- Please refer to E-Business standard product.
- For non-standard jamb depths use larger size.

Descriptions	Door Rebate Size	Length	(JD) – Jamb Depth						
			4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
CST-CP2-16-4- 10'2" -(JD)	1 15/16"	10'2"	287	287	312	315	332	354	372
CST-CP2-16-8- 10'2" -(JD)	1 9/16"	10'2"	287	287	312	315	332	354	372
CST-CP3-16-4- 10'2" -(JD)	1 15/16"	10'2"	287	287	312	315	332	354	372
CST-CP3-16-8- 10'2" -(JD)	1 9/16"	10'2"	287	287	312	315	332	354	372

Filler Plate Sections

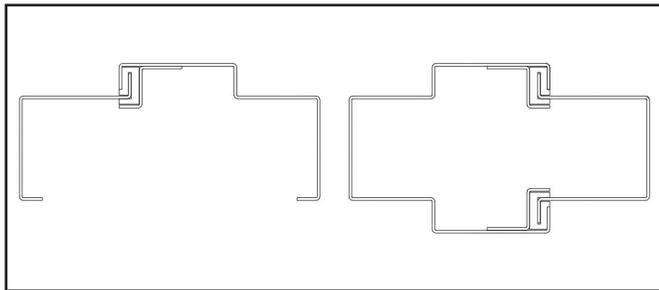


Notes:

- Please refer to E-Business standard product.
- For non-standard jamb depths use the next larger size and non-standard jamb depth add-on.

Descriptions	Length	(JD) – Jamb Depth						
		4 3/4"	5 3/4"	6 3/4"	7 3/4"	8 3/4"	10"	13"
CST-FP-16-4- 10'2" -(JD)	10'2"	38	38	50	50	58	65	82
COCST-FP-16- 10'2" -(JD)	10'2"	31	31	43	43	49	58	75
CST-FPCF90-16- 10'2" -(JD)	10'2"	58	58	58	58	58	58	58
CST-FPCF45-16- 10'2" -(JD)	10'2"	52	52	52	52	52	52	52
CST-FPSC-16- 10'2" -(JD)	10'2"	52	52	52	52	52	52	52

Thermal Sections



Notes:

- Metal is separated by a PVC spline.
- All Thermal Material meets or exceeds the standard for Insulated Frames CGSB 82-GP-5M.
- For non-standard jamb depths use larger size.
- Thermal Sections can NOT be labeled.

Descriptions	Length	Door Height	(JD) – Jamb Depth		
			4 3/4"	5 3/4"	6 3/4"
Open Sections					
TBCST-OSH-16-4- 10'2 (68 to 72)-(JD)-HAND	10'2"	6'8" to 7'2"	204	204	217
TBCST-OSS-16-4- 10'2 (68 to 72)-(JD)-HAND	10'2"	6'8" to 7'2"	177	177	191
TBCST-OS-16-4- 10'2 -(JD)	10'2"		160	160	171
TBCST-OS-16-4- 10'2 -(JD);4F	10'2"		172	172	185
TBCST-OS-16-4- 10'2 -(JD);6F	10'2"		191	191	203
TBCST-OS-16-4- 10'2 -(JD);8F	10'2"		296	296	307
TBCST-OS-16-4- 10'2 -(JD);10F	10'2"		324	324	337
TBCST-OS-16-4- 10'2 -(JD);12F	10'2"		337	337	348
Mullion Sections					
TBCST-MSH-16-4- 68 to 72 -(JD)-HAND	6'8" to 7'2"	6'8" to 7'2"	347	347	375
TBCST-MSHH-16-4- 68 to 72 -(JD)-L/R	6'8" to 7'2"	6'8" to 7'2"	379	379	405
TBCST-MSS-16-4- 68 to 72 -(JD)-HAND	6'8" to 7'2"	6'8" to 7'2"	333	333	361
TBCST-MSSS-16-4- 68 to 72 -(JD)-L/R	6'8" to 7'2"	6'8" to 7'2"	347	347	375
TBCST-MSHS-16-4- 68 to 72 -(JD)-HAND	6'8" to 7'2"	6'8" to 7'2"	361	361	388
TBCST-MSH-16-4- 10'2 (68 to 72)-(JD)-HAND	10'2"	6'8" to 7'2"	375	375	403
TBCST-MSHH-16-4- 10'2 (68 to 72) -(JD)-L/R	10'2"	6'8" to 7'2"	406	406	433
TBCST-MSS-16-4- 10'2 (68 to 72)-(JD)-HAND	10'2"	6'8" to 7'2"	362	362	389
TBCST-MSSS-16-4- 10'2 (68 to 72)-(JD)-L/R	10'2"	6'8" to 7'2"	376	376	403
TBCST-MSHS-16-4- 10'2 (68 to 72)-(JD)-HAND	10'2"	6'8" to 7'2"	388	388	416
TBCST-MS-16-4- 68 to 72 -(JD)	6'8" to 7'2"	6'8" to 7'2"	322	322	350
TBCST-MS-16-4- 10'2 -(JD)	10'2"		350	350	379
TBCST-MS-16-4- 10'2 -(JD);4F	10'2"		369	369	396
TBCST-MS-16-4- 10'2 -(JD);6F	10'2"		631	631	659
TBCST-MS-16-4- 10'2 -(JD);8F	10'2"		658	658	685
TBCST-MS-16-4- 10'2 -(JD);10F	10'2"		671	671	699
TBCST-MS-16-4- 10'2 -(JD);12F	10'2"		686	686	686
Filler Plates					
TBCST-FP-16-4- 10'2 -(JD)	10'2"		99	99	110
Corner Posts					
TBCST-CP2-16-4- 10'2 -(JD)	10'2"		724	724	752
TBCST-CP3-16-4- 10'2 -(JD)	10'2"		888	888	916

Stick Series

Stick Options

1. Hinge Hardware

1a	Hinge Prep (NSHP, NSHS,*, HWT, H+, DM, DMHWT)	Non-standard location Non-standard backset (min = 1/4", standard = 3/8") Other than 4 1/2" standard weight 5" hinge Heavyweight or double mortise Note: Only 1 charge per jamb for any combination Pioneer, Ceco, or Curries Locations (no charge)	Per part	\$24
1b	Extra Hinge (NSHQ,*)	Additional hinge preps over Fleming standard quantity (IE: 4 hinge preps on a 7'0" jamb or a dutch door hinge jamb)	Per hinge	\$27
1c	Surface Hinge Rein (S/STRIP)	Surface or Continuous hinge - reinforcing bar/strip only	Per part	\$70
1d	3/16" Hinge Rein (3/16HR)	3/16" thick hinge reinforcing	Per part	\$70
1e	Anchor Hinge (ANCH)	Anchor hinge at top, regular hinge preps at other locations Not drilled and tapped		\$181
1f	Mortised Pivots (M/PIV)	Top & Bottom pivots (not drilled and tapped) Intermediate pivots (not drilled and tapped)	Per part Per part	\$70 \$42
1g	Pocket Pivots (P/PIV)	Prep for 1 1/2" pr. pocket pivots (not drilled and tapped)	Per part	\$418
1h	SOSS Hinges (SOSS)	Prep for 1 1/2" pr. SOSS hinges	Per part	\$349
1i	Electric Hinge (ELH)	Hinge reinforcing for electric hinge	Per prep	\$16
1j	EPT Prep (EPT)	Prep for electric power transfer	Per prep	\$83

2. Strike Hardware

2a	Surface Strike (SURFSTR)	Reinforcing for surface panic strike	Per prep	\$20
2b	Deadlock Strike (+ASA, +ASANL, +S/ASA, +S/ASANL)	1 1/4" X 4 7/8" with or without lip or 1 1/8" X 2 3/4" with or without lip	Per prep	\$14
2c	Interconnected Lock Strike (INTSTR)	1 1/8" X 2 3/4" with lip and 1 1/8" X 2 3/4" without lip, 4" CL to CL spacing to suit interconnected lock strikes (ie: ASSA ABLOY ACCENTRA 4800LN)	Per prep	\$25
2d	Electric Strike (ELSTR)	Electric, open back or special strike prep	Per prep	\$92
2e	Blank Strike Stick (BLK)	Used when ordering frames that require a blank stick instead of the Fleming standard ASA strike prep		N/C
2f	No Silencers (N/S)	Used when no silencer/bumper holes are required		N/C

Stick Series

Stick Options

3. Welding, Anchors and Accessories

3a	E.W.A. (EWA1/4, EWA3/8)	Punch & dimple for Existing Wall Anchor - 1/4" or 3/8" dia. and butterfly guide or strap & channel. (3/8" dia. standard unless otherwise noted, bolts & shields NOT included)	Per OS	\$23
3b	E.W.A. (pipe and strap)	Pipe and strap prep	Per OS	\$32
3c	E.W.A. Punch & Dimple Only (EWA1/4PDO, EWA3/8PDO)	Punch & dimple ONLY Existing Wall Anchor - 1/4" or 3/8" dia. (3/8" dia. standard unless otherwise noted, bolts & shields NOT included)	Per OS	\$14
3d	Z Anchors (ZANC)	Welded in Z anchors	Per OS	\$23
3e	Fire Anchors (FANC)	Welded in UL Fire anchors	Per OS	\$23
3f	Welded Wood Stud Anchors (STRAP, WANC)	Welded in wood stud anchors	Per OS	\$23
3g	No Floor Anchors (NBA)	No welded in floor anchors required		N/C
3h	PBS1	1" Plug button and Strap prep.	Per frame Per jamb	\$60 \$30

4. Jamb Depth

4a	Non-Std Jamb Depth (add to the next highest jamb depth)	Non standard jamb depth	per part	\$3
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5. Material

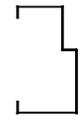
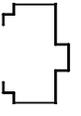
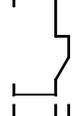
5a	G90 16ga (G90)	Custom frame parts manufactured from 16ga G90 Galvanized steel (ADD to 16ga pricing)	Per MS Per OS	\$15 \$15
5b	14ga	Custom frame parts manufactured from 14ga A40 Paintable Galvanneal steel (ADD to 16ga pricing)	Per MS Per OS	\$21 \$18
5c	G90 14ga (G90)	Custom frame parts manufactured from 14ga G90 Galvanized steel (ADD to 16ga pricing)	Per MS Per OS	Contact Factory
5d	12ga	Custom frame parts manufactured from 12ga A40 Paintable Galvanneal steel (ADD to 16ga pricing) (Minimum/Standard 5/8" backbend)(return)	Per MS Per OS	Contact Factory
5e	G90 12ga (G90)	Custom frame parts manufactured from 12ga G90 Galvanized steel (ADD to 16ga pricing) (Minimum/Standard 5/8" backbend)	Per MS Per OS	Contact Factory

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Stick Series

Stick Options

6. Profile

6a	Drywall Return (DW)	Drywall or second return	Per OS	\$2
6b	Equal/Non-Std. Rabbet (ER, NSORAB)	Both rabbets with same dimension or other than standard	Per part	\$7
6c	Non-Std stop height (NSSTPH)	Stop height other than standard	Per part	\$7
6d	Non-Std return (NSRET)	Return up to 1"	Per part	\$23
6e	No return (N/RET, N/RET&CS)	No return No return and countersink 3 holes in the face for #8 drywall screws	Per part Per part	\$7 \$15
6f	Single Rabbet (SR)	 One rabbet only	Per part	\$7
6g	Shadowline (SL1, SL2, SL3)	 1/2" to 1" Shadowline Over 1" to 4" Shadowline	Per OS Per OS	\$12 \$26
6h	Hospital Profile (SLPSTP)	 Sloped stop part	Per OS Per MS	\$49 \$147
6i	Sanitary Base (SANI,4, SANI,5)	 4" to 6" high sanitary base prep	Per OS Per MS	\$93 \$181
6j	Contra Swing	Contra swing mullion	Per MS	\$100
6k	Labelled Contra Swing	Contra swing mullion that is eligible for labelling	Per MS	\$230

Mitre & Notch

Factory Mitre & Notch Screens/Sidelights

<p>Pricing Method: Round total unit dimensions up to the nearest foot. Calculate total linear footage and multiply by the Per Linear Foot (P.L.F.) cost shown in the table.</p>				
	Jamb Depth	18GA	16GA	Thermal 16GA
Screens/ Sidelights	4 3/4"	16	18	36
	5 3/4"	18	20	40
	6 3/4"	20	22	44
	7 3/4"	22	24	48
	8 3/4"	24	26	52
	9 3/4"	26	28	56

**glass stop is not included with Mitre and Notch units. See accessory section for removable glass stops

Factory Mitre & Notch Borrowed Lites

<p>Pricing Method: Round total unit dimensions up to the nearest foot. Calculate total linear footage and multiply by the Per Linear Foot (P.L.F.) cost shown in the table.</p>				
	Jamb Depth	18GA	16GA	Thermal 16GA
Window	4 3/4"	12	14	28
	5 3/4"	13	15	30
	6 3/4"	16	18	36
	7 3/4"	18	20	40
	8 3/4"	20	22	44
	9 3/4"	22	24	48

**glass stop is not included with Mitre and Notch units. See accessory section for removable glass stops

NOTES:

- Use next highest size (JD, Width or Height) for pricing
- Above pricing includes vertical & horizontal mullions, sills, and centre rails up to 4" (102mm) face
- Sills and centre over 4" (102mm) face and up to 9 1/2" (242mm) face add \$11 per linear foot
- Sills and centre rails over 9 1/2" face, contact factory
- For splicing add \$103 per splice
- Glass stops not included
- G90 add 30%
- 14GA add 25% to the 16GA price.

NOTES:

- Use next highest size (JD, Width or Height) for pricing
- Above pricing is for 4 sided units only - units with horizontal and vertical mullions must be priced as screens
- For splicing add \$103 per splice
- Perimeter face over 4" (102mm) up to 9 1/2" (242mm) add \$11 per linear foot
- Glass stops not included.
- K.D. Borrowed light add \$50
- G90 add 30%
- 14GA add 25% to the 16GA price.

Mitre & Notch

Factory Mitre & Notch Transom Frames

<p>Pricing Method: Round total unit dimensions up to the nearest foot. Calculate total linear footage and multiply by the Per Linear Foot (P.L.F.) cost shown in the table.</p>				
	Jamb Depth	18GA	16GA	Thermal 16GA
Transom Frames	4 3/4"	14	16	32
	5 3/4"	16	18	36
	6 3/4"	18	20	40
	7 3/4"	20	22	44
	8 3/4"	22	24	48
	9 3/4"	24	26	52

**glass stop is not included with Mitre and Notch units. See accessory section for removable glass stops

NOTES:

- Use next highest size (JD, Width or Height) for pricing
- For removable mullions (labeled or non-labeled) add \$200
- For splicing add \$103 per splice
- Perimeter face over 4" (102mm) up to 9 1/2" (242mm) add \$11 per linear foot
- Includes 1 horizontal mullion only - if additional mullions are required, price as sidelight
- Glass stops not included
- G90 add 30%
- 14GA add 25% to the 16GA price.

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Factory Welded Screens/Sidelights

<p>Pricing Method: Round total unit dimensions up to the nearest foot. Calculate total linear footage and multiply by the Per Linear Foot (P.L.F.) cost shown in the table.</p>				
	Jamb Depth	18GA	16GA	Thermal 16GA
Screens/ Sidelights	4 3/4"	23	25	50
	5 3/4"	25	27	54
	6 3/4"	27	29	58
	7 3/4"	29	31	62
	8 3/4"	31	33	66
	9 3/4"	33	35	70

Factory Welded Borrowed Lites

<p>Pricing Method: Round total unit dimensions up to the nearest foot. Calculate total linear footage and multiply by the Per Linear Foot (P.L.F.) cost shown in the table.</p>				
	Jamb Depth	18GA	16GA	Thermal 16GA
Window	4 3/4"	19	21	42
	5 3/4"	21	23	46
	6 3/4"	23	25	50
	7 3/4"	25	27	54
	8 3/4"	27	29	58
	9 3/4"	29	31	62

NOTES:

- Use next highest size (JD, Width or Height) for pricing
- Above pricing includes vertical & horizontal mullions, sills, and centre rails up to 4" (102mm) face
- Sills and centre over 4" (102mm) face and up to 9 1/2" (242mm) face add \$11 per linear foot
- Sills and centre rails over 9 1/2" face, contact factory
- Screens/sidelights include glazing bead installed one side only (wide side unless specified otherwise)
- For splicing add \$103 per splice
- Profile weld add 20%
- G90 add 30%
- 14GA add 25% to the 16GA price.
- For 1 1/2 hr. fire rating contact factory

NOTES:

- Use next highest size (JD, Width or Height) for pricing
- Above pricing is for 4 sided units only - units with horizontal and vertical mullions must be priced as screens
- B. Lites include glazing bead installed one side only (wide side unless specified otherwise)
- For splicing add \$103 per splice
- Perimeter face over 4" (102mm) up to 9 1/2" (242mm) add \$11 per linear foot
- Profile weld add 20%
- G90 add 30%
- 14GA add 25% to the 16GA price.
- For 1 1/2 hr. fire rating contact factory

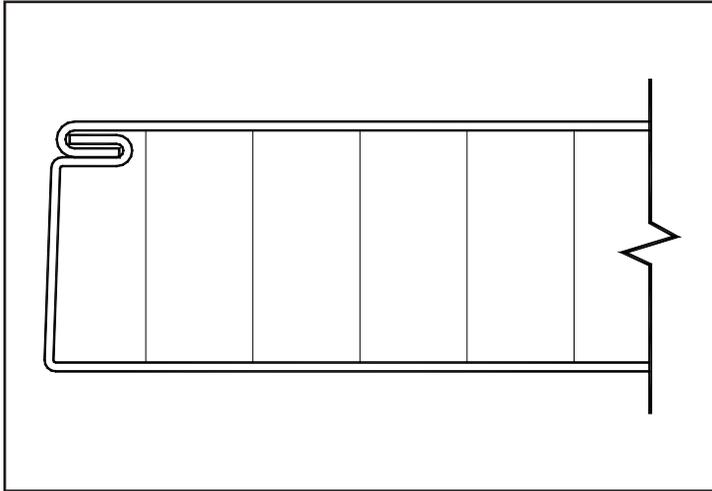
Factory Welded Transom Frames

<p>Pricing Method: Round total unit dimensions up to the nearest foot. Calculate total linear footage and multiply by the Per Linear Foot (P.L.F.) cost shown in the table.</p>				
	Jamb Depth	18GA	16GA	Thermal 16GA
Transom Frames	4 3/4"	21	23	46
	5 3/4"	23	25	50
	6 3/4"	25	27	54
	7 3/4"	27	29	58
	8 3/4"	29	31	62
	9 3/4"	31	33	66

NOTES:

- Use next highest size (JD, Width or Height) for pricing
- For removable mullions (labeled or non-labeled) add \$200
- Transom frames include glazing bead installed one side only (wide side unless specified otherwise.
- For splicing add \$103 per splice
- Perimeter face over 4" (102mm) up to 9 1/2" (242mm) add \$11 per linear foot
- Includes 1 horizontal mullion only - if additional mullions are required, price as sidelight
- Profile weld add 20%
- G90 add 30%
- 14GA add 25% to the 16GA price.
- For 1 1/2 hr. fire rating contact factory

General Information



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76	Base Door Pricing
77 to 81	Custom Options and Extras

Product Features

Material:

All product is manufactured from A40 Paintable Galvanneal Steel.

Hardware Preparations:

10ga High Frequency Hinge Reinforcing in all hinge locations.

All 1 3/4" thick doors (unless specified otherwise) receive 1 1/2" pr (2pr on doors over 7'6") of dimpled 4 1/2" hinge reinforcing. The distributor or contractor can use a countersink bit or drill bit to remove the dimples from the reinforcing to convert standard weight hinge reinforcing to heavy weight hinge reinforcing.

16ga closer reinforcing boxes are installed in all doors. Reversible doors receive closer reinforcing at the top and the bottom of the door.

Top and Bottom:

Both the top and bottom receive inverted channels.

Seams:

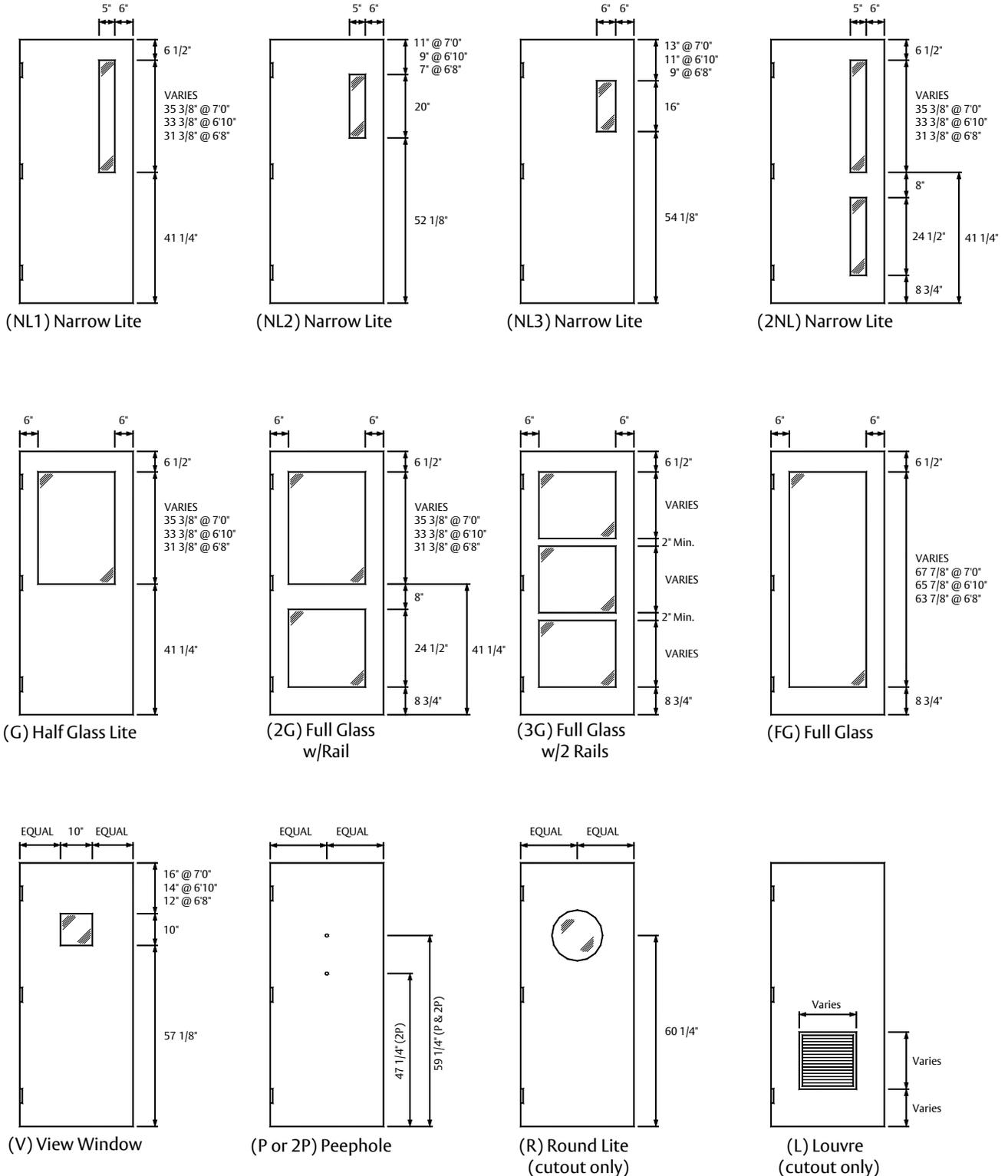
D series doors have a mechanically interlocking edge seam, filled with a UL approved sealant.

Function Holes:

The factory preps the door for templated holes 1/2" and larger, except for mounting or through bolts. The exception is for holes required for the function of the lock or device (i.e. levers, thumb turns, etc.)

D – Series Doors

Door Elevations



D – Series Doors

Base Door Pricing

Width	Height	20ga	18ga	16ga	14ga**
3'0"	7'0"	314	384	468	675
3'2"		356	425	509	718
3'6"		NA	460	544	753
4'0"		NA	558	650	874
3'0"	7'6"	NA	448	531	742
3'2"		NA	490	574	783
3'6"		NA	525	609	819
4'0"		NA	628	719	946
3'0"	8'0"	NA	500	584	793
3'2"		NA	542	626	836
3'6"		NA	576	660	872
4'0"		NA	684	776	1001
3'0"	10'0"	NA	907	1004	1266
3'2"		NA	949***	1048***	1307***
3'6"		NA	985***	1101***	1343***
4'0"		NA	1074***	1208***	1464**

Product Features

Material:

- Maximum size for D series doors: 4'0" x 9'0" or 3'0" x 10'0". 5'0" x 10'0". 5'0" x 10'0" with QMAX core (non fire rated).
- Larger sizes than above will be priced and fabricated as H series doors

****• 14ga doors:**

- Thickness 1 25/32"
- If the hinge backset on the frame is smaller than 3/8" contact the factory
- 14ga door requires continuously welded vertical edges. Available in Polystyrene, QMAX or Laminated Steel Stiffened core (add core and continuous weld to the base price)

*****• This price is for 9'0" high. For 10'0" prices contact the factory**

- For labeling requirements and capabilities refer to the Fire Labeling Specification Guide
 - 3/4" undercut standard
 - **Lites:**
 - Standard top rail is 6 1/2"
 - Minimum lite width is 4 1/2" for snap in kits and 4 1/4" for other kits.
 - Light dimensions noted are nominal (see General Info for more details).
 - **Approximate Weights:**
 - D20 = 83 lbs (3'0" x 7'0")
 - D18 = 98 lbs (3'0" x 7'0")
 - D16 = 119 lbs (3'0" x 7'0")
 - CW14 = 135 lbs (3'0" x 7'0")
 - **Estimated Insulating Values:**
- | | | |
|---------------|-----------------|----------------|
| | Imperial | Metric |
| • QMAX | U= .13 R=7.8 | U= .74 R=1.35 |
| • Polystyrene | U= .146 R=6.87 | U= .83 R=1.20 |
| • Honeycomb | U= .381 R=2.62 | U= 2.16 R= .46 |

NOTES:

- Use the next highest size (Width or Height) for pricing.

EXTRAS:

- Polystyrene Core: \$57
- QMAX Core: \$160
- Laminated Steel Stiffened: \$273
- Laminated Steel Stiffened Lite: \$134
- Metal Label \$32
- Mylar Label \$16
- "G" Lite \$139
- "2G" Lite \$278
- "FG" Lite (16 and 14ga doors only) \$190
- "NL1" Lite \$139
- "NL2" Lite \$139
- "V" Lite \$139
- "P" Lite (peephole) \$14
- "2P" Lite (two peepholes) \$28
- Non-Standard width or height \$20
- Deadlock prep \$28
- Inactive door (ASAxFB) \$69
- ASA \$15
- FB \$54
- Welded astragal \$168
- Opening number (TAG) \$5

D – Series Doors

Door Options

1. Hinge Hardware

1a	Hinge Prep (NSHP, NSHS,* , HWT, H+, DM, DMHWT)	Non-standard location Non-standard backset (min = 1/4", standard = 3/8") Other than 4 1/2" standard weight 5" hinge Heavyweight or double mortise Note: Only 1 charge per jamb for any combination Pioneer, Ceco, or Curries Locations (no charge)	Per door	\$24
1b	Extra Hinge (NSHQ*)	Additional hinge preps over Fleming standard quantity IE: 4 hinge preps on a 7'0" door	Per hinge	\$27
1c	Surface Hinge Rein (S/STRIP)	Surface or Continuous Hinge reinforcing (steel strip for edge mounted continuous hinge)	Per door	\$70
1d	Surface Hinge Rein Channel (S/CNL)	Surface or Continuous Hinge reinforcing (steel channel for face mounted continuous hinge)	Per door	\$95
1e	3/16" Hinge Rein (3/16HR)	3/16" thick hinge reinforcing	Per door	70
1f	Anchor Hinge* (ANCH)	Anchor hinge at top, regular hinge preps at other locations Not drilled and tapped	Per door	\$279
1g	Mortised Pivots (M/PIV)	Top pivot and bottom pivot (not drilled & tapped) Intermediate pivots (drilled & tapped)	Per part Per part	\$153 \$83
1h	Pocket Pivots (P/PIV)	Prep for 1 1/2"pr pocket pivots (not drilled & tapped)	Per door	\$418
1i	SOSS Hinges (SOSS)	Prep for 1 1/2"pr SOSS hinges	Per door	\$349
1j	Electric Hinge (ELH)	Hinge reinforcing for electric hinge See page PBD01 (8) if conduit/raceway is required	Per prep	\$16
1k	EPT Prep (EPT)	Prep for electric power transfer	Per prep	\$83
1l	Spring Hinges (3/8" is std. backset. Contact factory for non-std. sizes)	Bommer type double acting spring hinges (for spring hinges that fit the std. hinge prep – no charge)	Per prep	Contact Factory

2. Panic Preps

2a	Panic Reinforcing (BLK)	Reinforcing only for rim / vertical rod panic	Per prep	N/C
2b	Rim Panic (RP)	Reinforcing and function holes for rim panic	Per prep	\$28
2c	Surface Vertical Rod (SVRP)	Reinforcing and function holes for surface vertical rod panic	Per prep	\$28
2d	Mortised Panic (MP)	Reinforcing and function holes for mortised panic	Per prep	\$28
2e	Concealed Vertical Rod Panic (CVRP)	Reinforcing and function holes for concealed vertical rod panic	Per prep	\$302
2f	Inset Panic (ISP)	Reinforcing and function holes for inset panic	Per prep	Contact Factory
2g	Auxiliary Fire Latch (FPIN)	Prep for auxiliary fire latch	Per prep	\$14

D – Series Doors

Door Options

3. Lock Preps

3a	161 Prep (161NS, +161)	Non standard 161 backset (other than 2 3/4") Additional 161 prep	Per prep Per prep	\$27 \$27
3b	161L Prep (161L)	161L prep (lever prep)	Per prep	N/C
3c	Mortised Locks (86ED, ANSI, ML)	86 edge only (8" x 1 1/4") 86 edge c/w function holes	Per prep Per prep	N/C \$14
3d	Non-std. Lock Height (NSLH)	Applies to the above preps	Per door	\$28
3e	Deadlocks (DL)	Deadlock prep c/w function holes	Per prep	\$28
3f	Interconnected Lock (INT)	4" CL to CL spacing to suit interconnected locks	Per prep	\$28
3g	Mag Lock (MAGFW)	Reinforcing for a magnetic lock	Per door	\$70
3h	Push / Pull (BLK)	Reinforcing for a push / pull	Per prep	N/C
3i	Roller Latch (RL)	Reinforcing for a roller latch prep	Per prep	\$26
3j	Flush Pull (FP)	Reinforcing for a flush pull prep	Per prep	\$70
3k	2 or 3 Point Lock	Prep and install 2 or 3 point locks (hdwe supplied by dist)	Per prep	Contact
3l	Security Locks	Folger Adam or other security locks and deadlocks	Per prep	Factory

4. Strike and Flush Bolt Preps

4a	ASA Strike (ASA)	Reinforcing for ASA strike prep (1 1/4" x 4 7/8" w/lip)	Per prep	\$15
4b	ASA Strike w/o Lip (ASANL)	Reinforcing for ASA strike prep (1 1/4" x 4 7/8")	Per prep	\$15
4c	Deadlock Strike (S/ASA)	Reinforcing for ASA "T" strike prep (1 1/8" x 2 3/4" w/lip)	Per prep	\$23
4d	Deadlock Strike w/o Lip (S/ASANL)	Reinforcing for ASA "T" strike prep (1 1/8" x 2 3/4")	Per prep	\$23
4e	Flush Bolts (FB)	Two ASA flush bolt preps (standard 12" top down and 12" bottom up)	Per door	\$54
4f	Surface Bolts (SB)	Reinforcing for surface mounted bolts	Per door	\$19
4g	Electric Strike (ELSTR)	Reinforcing for electric strike prep	Per prep	\$128
4h	Open Back Strike (OBSTR)	Reinforcing for open back or special strike prep	Per prep	\$128

D – Series Doors

Door Options

5. Closers

5a	Surface Closer	Surface closer reinforcing included in all doors		N/C
5b	Concealed Closer (COHC)	Reinforcing for concealed or semi-concealed closer prep	Per prep	\$169
5c	Concealed Holder (COHH)	Reinforcing for concealed holder prep	Per prep	\$72

6. Top and Bottom Preps & Caps

6a	Rabbeted Top (RABCAP)	Prep for Rabbeted Door	Per door	\$175
6b	Door Bottoms	(CONCBTM) – Prep for concealed door bottom (MORTBTM) – Prep for mortised door bottom	Per prep Per prep	\$60 \$83
6c	Top Caps	(SCRCAP) – steel top cap screw fixed (STCAP) – Steel top cap welded (tacked only) (FSTCAP) – Steel top cap welded (tacked and filled)	Per door Per door Per door	\$36 \$49 \$61
6d	Bottom Caps	(SCRBTM) – Steel bottom cap screw fixed (STBTM) – Steel bottom cap welded (tacked only) (FSTBTM) – Steel bottom cap welded (tacked and filled)	Per door Per door Per door	\$36 \$49 \$61

7. Door Edge Preps

7a	Square (SQ, SQL, SQH)	Either lock side or hinge side square edge (SQL, SQH) Both edges of door square (SQ)	Per edge Per door	\$62 \$125
7b	Tack Weld (TW, TWL, TWH)	Tack weld either lock side or hinge side (TWL, TWH) Tack weld both edges (TW)	Per edge Per door	\$44 \$68
7c	Seam Filled (SF)	Tack weld and seam fill both edges of the door	Per door	\$116
7d	Continuously Welded	20ga: N/A 18ga: Available with Poly S or QMAX core (slab doors only) 16ga: Available with Poly S or QMAX core or Lam SS core 14ga: Available with Poly S or QMAX core or Lam SS core For FG AND 2G light preps (contact factory)	Per door Per door Per door Per door	N/A \$116 \$116 \$116
7e	Double Egress (DE)	Install 14ga channel on lock edge of door (required for labeled double egress doors over 108", label not incl.)	Per door	\$92
7f	Flat Bar Astragal (FASTW, FASTW/ACTIVE, FASTF, FASTF/ACTIVE)	Flat bar astragal	welded Screw Fixed	\$168 \$129
7g	Z Astragal (ZASTW, ZASTF)	Z astragal (inactive door prep)	welded Screw Fixed	\$168 \$129
7h	Loose Astragal	Refer to accessories		

D – Series Doors

Door Options

8. Lite Cutouts

8a	Peep Hole (P)	Door viewer (Peep hole)	Per prep	\$14
8b	Two Peep Holes (2P)	Two door viewers (2 peep holes)	Per door	\$28
8c	Round Lite Cutout (R)	Cutout for a round window	Per prep	\$116
8d	Labeled Lite/louwer	Cutout and inner channel (recessed 1/4")	Per cutout	\$104
8e	Cutout Only (CO)	Provide cutout only in door	Per cutout	\$59
8f	Bridged Cutout (BRCO)	Skins are pre-punched for lites except for tabs at four sides for final cutting by distributor	Per lite	\$37
8g	Mail Slot	Cutout only for mail slot	Per cutout	\$59
8h	Multi Lite	Contact factory		

9. Lite Kits Installed

9a	NL1 Lite (NL1)	Narrow lite prep c/w screw fixed glazing stop	Per lite	\$139
9b	NL2 Lite (NL2)	Narrow lite prep c/w screw fixed glazing stop (used in 1 1/2 hr rated doors)	Per lite	\$139
9c	G Lite (G)	1/2 lite window prep c/w screw fixed glazing stop	Per lite	\$139
9d	2G Lite (2G)	2 lite prep c/w screw fixed glazing stop	Per door	\$278
9e	FG Lite (FG)	Full lite prep c/w screw fixed glazing stop (16ga & 14ga doors only)	Per door	\$190
9f	V Lite (V)	View window prep c/w screw fixed glazing stop	Per lite	\$139

10. Lite Kit Options

	NOTE: all add-ons are in addition to the lite kit prices above			
10a	Thermal glazing (THGLZ)	Prep for thermal glazing unit (up to and including 1 1/8" gap)	Per lite	\$16
10b	Snap in kit	Snap in lite kit	Per lite	\$28
10c	Flush glazing	Rabbed lite kit	Per lite	\$349
10d	Steel Stiffened	Add a light kit or cutout to a laminated steel stiffened door	Per lite	\$134

11. Material

11a	G90 (G90)	18ga: Available with Poly S or QMAX core 16ga: Available with Poly S or QMAX core (if Cont welded contact factory for availability)	Per door	\$175
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D – Series Doors

Door Options

12. Dutch Doors

12a	Non-Labelled	Includes preps for extra hinge and non-standard lock height (Add to price of base door)	Per door	\$585
12b	Labelled	Includes preps for extra hinge, 2 lock preps, astragal and label (Add to price of base door)	Per door	\$678
12c	Shelf	One sided 8" shelf c/w brackets Two sided shelf c/w brackets	Per shelf Per shelf	\$474 \$558

13. Double Acting Doors

13a	Bull Nose Integral (BNI, BNIL, BNIH)	Integral Steel Radius Edge (No lock edge preps. provided)	Per edge	\$907
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14. Other than 1 3/4" Thick

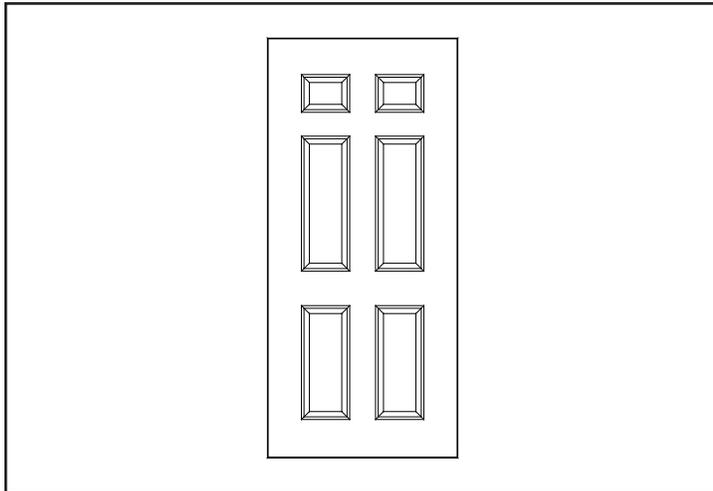
14a	Over 1 3/4"	Door over 1 3/4" thick (2" or 2 1/4" thick only) Note: polystyrene core only	Per door	Contact Factory
14b	1 3/8" Thick	Includes: 1 lock prep (gov't. 160 – 2 1/4" x 1")	Per door	Contact Factory

* For windows, top caps, and special hardware preps please contact factory for pricing

15. Miscellaneous

15a	Conduit (CDTP, CDTM)	Install conduit / raceway in door for electrical hardware (plastic conduit standard)	Per prep	\$160
15b	E-Lynx (ELYNX)	E-Lynx wire Note: Our standard offering for ELYNX / E-LYNX wire is with 12 wires (8 in 1 connector and 4 in the other)	Per door	\$160
15c	Monorail Cutout	Prep for monorail cutout (no flap)	Per leaf	\$279
15d	Door Position Sensor (DPS)	Install reinforcing for a door position sensor in the top channel of the door (DPS size must be noted)	Per prep	\$19
15e	Magnetic Contact (MAGC)	Install reinforcing for a magnetic contact in the top channel of the door	Per prep	\$35
15f	Non-Std. Undercut (NSUC)	Undercut of other than 3/4"	Per prep	\$20
15g	Factory priming (PRIME, _____)	Factory prime (A40 material only, minimum 25 doors/order)	Per door	\$70

General Information



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Page	Description
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83	Standard Door Types
84	Embossed Door Pricing
85 to 89	Custom Options & Extras

Product Features

Material:

All product is manufactured from 18ga A40 Paintable Galvanneal Steel.

Hardware Preparations:

10ga High Frequency Hinge Reinforcing in all hinge locations.

All 1 3/4" thick doors (unless specified otherwise) receive 1 1/2"pr (2pr on doors over 7'6") of dimpled 4 1/2" hinge reinforcing. The distributor or contractor can use a countersink bit or drill bit to remove the dimples from the reinforcing to convert standard weight hinge reinforcing to heavy weight hinge reinforcing.

16ga closer reinforcing boxes are installed in all doors.

Top and Bottom:

Both the top and bottom receive inverted channels.

Seams:

E series doors have a mechanically interlocking edge seam, filled with a UL approved sealant.

Reversibility:

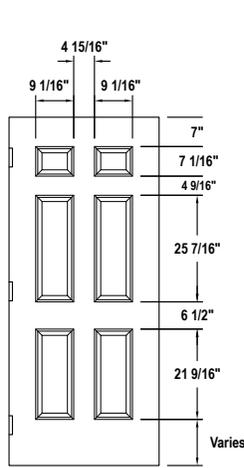
E series doors can not be reversible because of the panel pattern.

Function Holes:

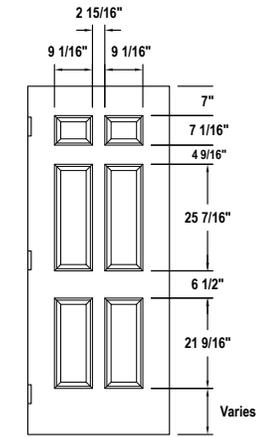
The factory preps the door for templated holes 1/2" and larger, except for mounting or through bolts. The exception is for holes required for the function of the lock or device (i.e. levers, thumb turns, etc.)

E – Series Doors

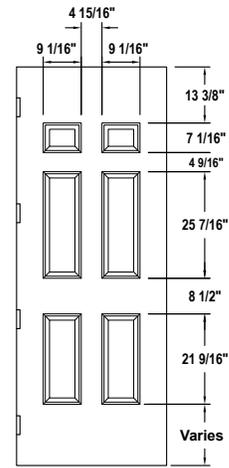
Door Elevations



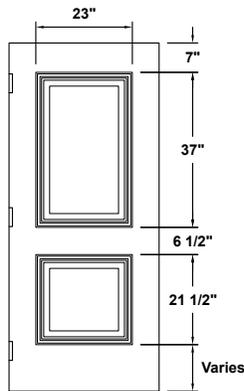
(E18;6PAN)
6 PANEL



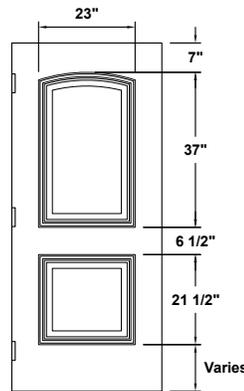
(E18;6PAN)
6 NARROW PANEL



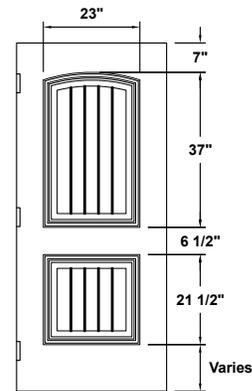
(E18;6PAN)
8'0 - 6 PANEL



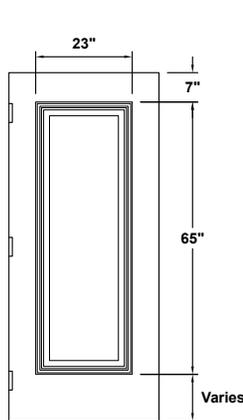
(E18;2PAN)
HIGH DEFINITION 2 PANEL



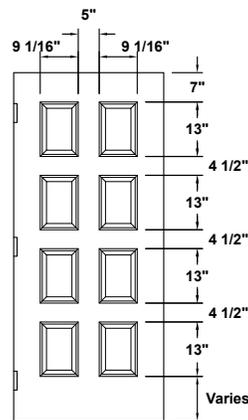
(E18;2PANAT)
HIGH DEFINITION 2 PANEL
WITH ARCHED TOP



(E18;2PANPAT)
HIGH DEFINITION 2 PANEL
PLANKED WITH ARCHED TOP



(E18;1PAN)
HIGH DEFINITION 1 PANEL



(E18;8PAN)
8 PANEL

E – Series Doors

Embossed Door Pricing

Elevation	Width	Height	18ga
narrow panel	2'6" < 2'10"	6'8" to 7'0"	523
standard 6 panel	2'10" to 3'0"		523
	3'0" to 3'6"		607
standard 6 panel	2'10" to 3'0"	8'0"	716
1, 2 or 8 panel design	2'10" to 3'0"	6'8" to 7'0"	594*

NOTES:

- Use the next highest size (Width or Height) for pricing.

- EXTRAS:**
- Metal Label \$32
 - Mylar Label \$16
 - "G" Lite \$139
 - "NL1" Lite \$139
 - "P" Lite (peephole) \$14
 - "2P" Lite (two peepholes) \$28
 - Non-standard width or height \$20
 - Blank door reinforcing NC
 - 86 Edge prep NC
 - Deadlock prep \$28
 - Inactive door (ASAxFB) \$69
 - ASA \$15
 - FB \$54
 - Welded astragal \$168
 - Opening Number (TAG) \$5

Product Features

Available Sizes:

- Maximum Actual Height – 6'11 5/8"
- Nominal width E18 – 2'8" to 3'6"
- Nominal width E18 (narrow panel) – 2'6" to 2'10" (If 2'10" is ordered, Standard 6 panel will be supplied)
- For labelling requirements and capabilities refer to the Fire Labeling Specification Guide
- Embossed Doors available in 1 3/4" thick only
- 3/4" undercut standard
- * Minimum quantity may apply.

Lites:

- Minimum lite width is 9 1/4"
- **Approximate Weights:**
 - E18 = 98 lbs (3'0" x 7'0")

- **Estimated Insulating Values:**

	Imperial	Metric
• Polystyrene	U=.146 R=6.87	U= .83 R=1.20

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E – Series Doors

Door Options

1. Hinge Hardware

1a	Hinge Prep (NSHP, NSHS*, HWT, H+, DM, DMHWT)	Non-standard location Non-standard backset (min = 1/4", standard = 3/8") Other than 4 1/2" standard weight 5" hinge Heavyweight or double mortise Note: Only 1 charge per jamb for any combination Pioneer, Ceco, or Curries Locations (no charge)	Per door	\$24
1b	Extra Hinge (NSHQ*)	Additional hinge preps over Fleming standard quantity IE: 4 hinge preps on a 7'0" door	Per hinge	\$27
1c	Surface Hinge Rein (S/STRIP)	Surface or Continuous Hinge reinforcing (steel strip for edge mounted continuous hinge)	Per door	\$70
1d	Surface Hinge Rein Channel (S/CNL)	Surface or Continuous Hinge reinforcing (steel channel for face mounted continuous hinge)	Per door	\$95
1e	3/16" Hinge Rein (3/16HR)	3/16" thick hinge reinforcing	Per door	\$70
1f	Anchor Hinge (ANCH)	Anchor hinge at top, regular hinge preps at other locations Not drilled and tapped	Per door	\$279
1g	Mortised Pivots (M/PIV)	Top pivot and bottom pivots (not drilled & tapped) Intermediate pivots (drilled & tapped)	Per part Per part	\$153 \$83
1h	Pocket Pivots (P/PIV)	Prep for 1 1/2"pr pocket pivots (not drilled & tapped)	Per door	\$418
1i	SOSS Hinges (SOSS)	Prep for 1 1/2"pr SOSS hinges	Per door	\$349
1j	Electric Hinge (ELH)	Hinge reinforcing for electric hinge	Per prep	\$16
1k	EPT Prep (EPT)	Prep for electric power transfer	Per prep	\$83
1l	Spring Hinges (3/8" is std. backset. Contact factory for non-std. sizes)	Bommer type double acting spring hinges (for spring hinges that fit the std. hinge prep – no charge)	Per prep	Contact Factory

2. Panic Preps

2a	Panic Reinforcing (BLK)	Reinforcing only for rim / vertical rod panic	Per prep	N/C
2b	Rim Panic (RP)	Reinforcing and function holes for rim panic	Per prep	\$28
2c	Surface Vertical Rod (SVRP)	Reinforcing and function holes for surface vertical rod panic	Per prep	\$28
2d	Mortised Painc (MP)	Reinforcing and function holes for mortised panic	Per prep	\$28
2e	Concealed Vertical Rod Panic (CVRP)	Reinforcing and function holes for concealed vertical rod panic	Per prep	\$302
2g	Auxiliary Fire Latch (FPIN)	Prep for auxiliary fire latch	Per prep	\$14

E – Series Doors

Door Options

3. Lock Preps

3a	161 Prep (161NS, +161)	Non standard 161 backset (other than 2 3/4") Additional 161 prep	Per prep Per prep	\$27 \$27
3b	161L Prep (161L)	161L prep (lever prep)	Per prep	N/C
3c	Mortised Locks (86ED, ANSI, ML)	86 edge only (8" x 1 1/4") 86 edge c/w function holes	Per prep Per prep	N/C \$14
3d	Non-std. Lock Height (NSLH)	Applies to the above preps	Per door	\$28
3e	Deadlocks (DL)	Deadlock prep c/w function holes	Per prep	\$28
3f	Interconnected Lock (INT)	4" CL to CL spacing to suit interconnected locks	Per prep	\$28
3g	Mag Lock (MAGFW)	Reinforcing for a magnetic lock	Per door	\$70
3h	Push / Pull (BLK)	Reinforcing for a push/pull	Per prep	N/C
3i	Roller Latch (RL)	Reinforcing for a roller latch prep	Per prep	\$26
3j	Flush Pull (FP)	Reinforcing for a flush pull prep	Per prep	\$70

4. Strike and Flush Bolt Preps

4a	ASA Strike (ASA)	Reinforcing for ASA strike prep (1 1/4" x 4 7/8" w/lip)	Per prep	\$15
4b	ASA Strike w/o Lip (ASANL)	Reinforcing for ASA strike prep (1 1/4" x 4 7/8")	Per prep	\$15
4c	Deadlock Strike (S/ASA)	Reinforcing for ASA "T" strike prep (1 1/8" x 2 3/4" w/lip)	Per prep	\$23
4d	Deadlock Strike w/o Lip (S/ASANL)	Reinforcing for ASA "T" strike prep (1 1/8" x 2 3/4")	Per prep	\$23
4e	Flush Bolts (FB)	Two ASA flush bolt preps (standard 12" top down and 12" bottom up)	Per door	\$54
4f	Surface Bolts (SB)	Reinforcing for surface mounted bolts	Per door	\$19
4g	Electric Strike (ELSTR)	Reinforcing for electric strike prep	Per prep	\$128
4h	Open Back Strike (OBSTR)	Reinforcing for open back or special strike prep	Per prep	\$128

E – Series Doors

Door Options

5. Closers

5a	Surface Closer	Surface closer reinforcing included in all doors		N/C
5b	Concealed Closer (COHC)	Reinforcing for concealed or semi-concealed closer prep	Per prep	\$169
5c	Concealed Holder (COHH)	Reinforcing for concealed holder prep	Per prep	\$72

6. Top and Bottom Preps & Caps

6a	Rabbeted Top (RABCAP)	Prep for Rabbeted Door	Per door	\$175
6b	Door Bottoms	(CONCBTM) – Prep for concealed door bottom (MORTBTM) – Prep for mortised door bottom	Per prep Per prep	\$60 \$83
6c	Top Caps	(SCRCAP) – steel top cap screw fixed (STCAP) – Steel top cap welded (tacked only) (FSTCAP) – Steel top cap welded (tacked and filled)	Per door Per door Per door	\$36 \$49 \$61
6d	Bottom Caps	(SCRBTM) – Steel bottom cap screw fixed (STBTM) – Steel bottom cap welded (tacked only) (FSTBTM) – Steel bottom cap welded (tacked and filled)	Per door Per door Per door	\$36 \$49 \$61

7. Door Edge Preps

7a	Square (SQ, SQL, SQH)	Either lock side or hinge side square edge (SQL, SQH) Both edges of door square (SQ)	Per edge Per door	\$62 \$124
7b	Tack Weld (TW, TWL, TWH)	Tack weld either lock side or hinge side (TWL, TWH) Tack weld both edges (TW)	Per edge Per door	\$44 \$68
7c	Seam Filled (SF)	Tack weld and seam fill both edges of the door	Per door	\$116
7d	Double Egress (DE)	Install 14ga channel on lock edge of door (required for labeled double egress doors over 108", label not incl.)	Per door	\$92
7e	Flat Bar Astragal (FASTW, FASTW/ACTIVE)	Flat bar astragal	Welded	\$168
7f	Z Astragal (ZASTW)	Z astragal (inactive door prep)	Welded	\$168
7g	Loose Astragal	Refer to accessories		
7h	Flat Bar Astragal (FASTW, FASTW/ACTIVE, FASTF, FASTF/ACTIVE)		welded Screw Fixed	\$168 \$129
7i	Z Astragal (ZASTW, ZASTF)		welded Screw Fixed	\$168 \$129

E – Series Doors

Door Options

8. Lite Cutouts

8a	Peep Hole (P)	Door viewer (Peep hole)	Per prep	\$14
8b	Two Peep Holes (2P)	Two door viewers (2 peep holes)	Per door	\$28
8c	Labeled Lite/louwer	Cutout and inner channel (recessed 1/4")	Per cutout	\$104
8d	Cutout Only	Provide cutout only in door	Per cutout	\$59
8e	Mail Slot	Cutout only for mail slot	Per cutout	\$59
8f	Multi Lite	Contact factory		

9. Lite Kits Installed

9a	NL1 Lite (NL1)	Narrow lite prep c/w screw fixed glazing stop	Per lite	\$139
9b	NL2 Lite (NL2)	Narrow lite prep c/w screw fixed glazing stop (used in 1 1/2 hr rated doors)	Per lite	\$139
9c	G Lite (G)	1/2 lite window prep c/w screw fixed glazing stop	Per lite	\$139
9d	2G Lite (2G)	2 lite prep c/w screw fixed glazing stop	Per door	\$278

10. Lite Kit Options

	NOTE: all add-ons are in addition to the lite kit prices above			
10a	Thermal glazing (THGLZ)	Prep for thermal glazing unit (up to and including 1 1/8" gap)	Per lite	\$16
10b	Snap in kit	Snap in lite kit	Per lite	\$28
10c	Flush glazing	Rabetted lite kit	Per lite	\$349

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E – Series Doors

Door Options

11. Dutch Doors

11a	Non-Labelled	Includes preps for extra hinge and non-standard lock height (Add to price of base door)	Per door	\$585
11c	Shelf	One sided 8" shelf c/w brackets	Per shelf	\$474
		Two sided shelf c/w brackets	Per shelf	\$558

12. Double Acting Doors

12a	Bull Nose Integral (BNI, BNIL, BNIH)	Integral Steel Radius Edge (No lock edge preps. provided)	Per edge	\$907
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13. Miscellaneous

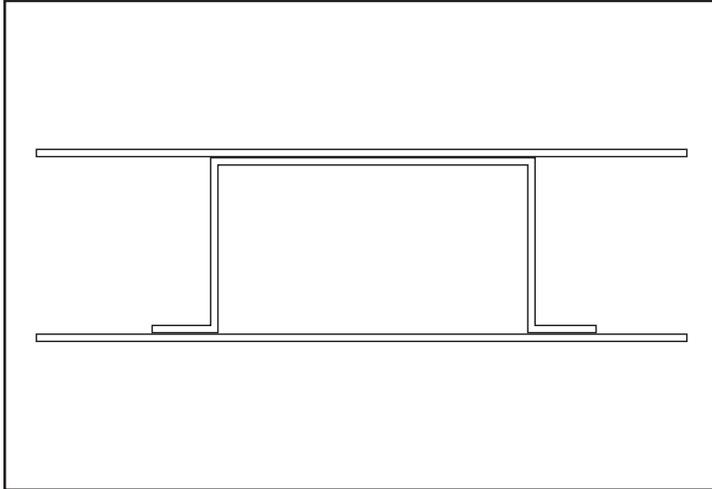
13a	Conduit (CDTP, CDTM)	Install conduit/raceway in door for electrical hardware (plastic conduit standard)	Per prep	\$160
13b	E-Lynx (ELYNX)	E-Lynx wire	Per door	\$160
13c	Door Position Sensor (DPS)	Install reinforcing for a door position sensor in the top channel of the door (DPS size must be noted)	Per prep	\$19
13d	Magnetic Contact (MAGC)	Install reinforcing for a magnetic contact in the top channel of the door	Per prep	\$35
13e	Non-Std. Undercut (NSUC)	Undercut of other than 3/4"	Per prep	\$20
13f	Factory priming (PRIME, _____)	Factory prime (A40 material only, Minimum 25 doors/order)	Per door	\$70

*Note: Our standard offering for ELYNX / E-LYNX wire is with 12 wires
(8 in 1 connector and 4 in the other)*

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H-Series Steel Stiffened Doors

General Information



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Product Features

Material:

All product manufactured from A40 Paintable Galvanneal Steel.

Hardware Preparations:

10ga High Frequency Hinge Reinforcing in all hinge locations.

All 1 3/4" thick doors (unless specified otherwise) receive 1 1/2pr (2pr on doors over 7'6") of dimpled 4 1/2" hinge reinforcing. The distributor or contractor can use a countersink bit or drill bit to remove the dimples from the reinforcing to convert standard weight hinge reinforcing to heavy weight hinge reinforcing.

16ga closer reinforcing boxes are installed in all doors. Reversible doors receive closer reinforcing at the top and the bottom of the door.

Top and Bottom:

Both the top and bottom receive inverted channels.

Seams:

H series doors have a continuously welded and finished edge seam.

Core:

20ga steel stiffeners spot welded to door face at 6" o.c. Voids between stiffeners filled with fiberglass insulation.

Notes:

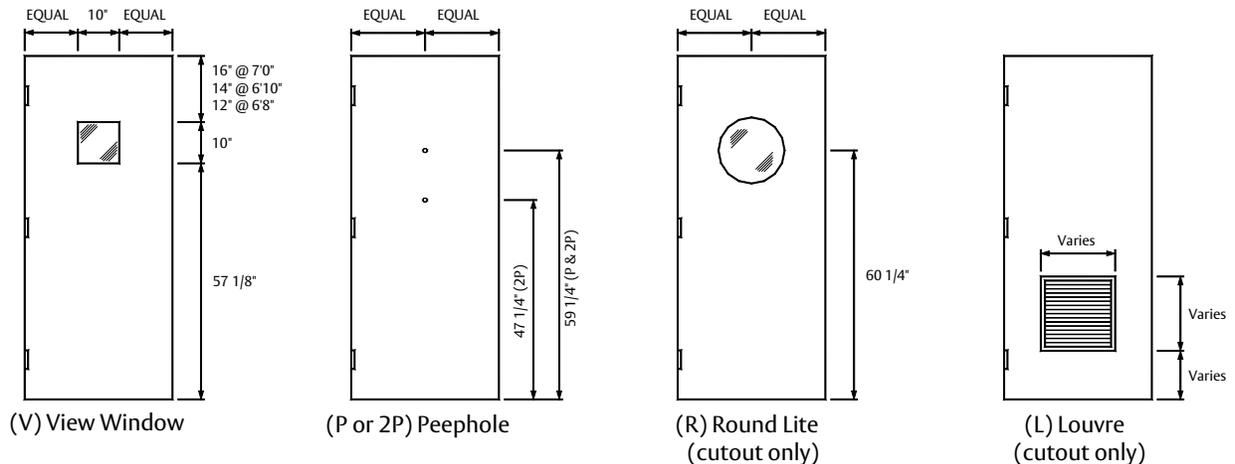
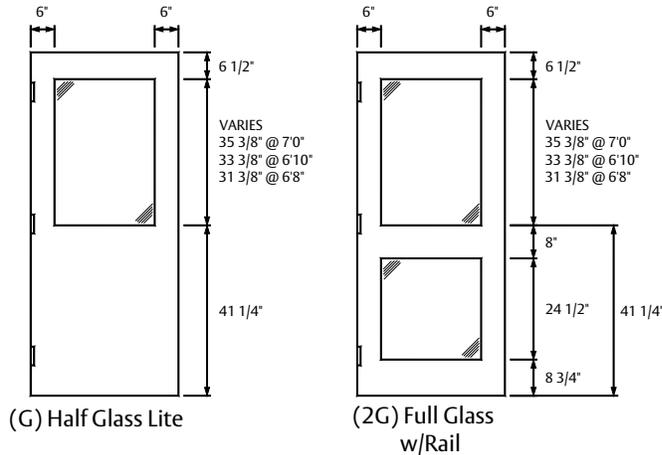
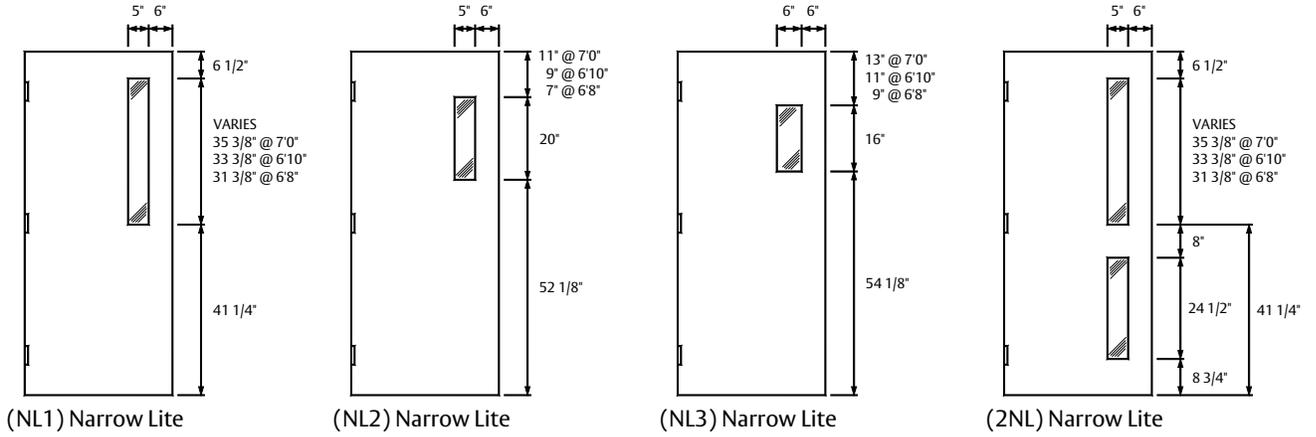
Weld marks will be visible on the face of the door.

Function Holes:

The factory preps the door for templated holes 1/2" and larger, except for mounting or through bolts. The exception is for holes required for the function of the lock or device (i.e. levers, thumb turns, etc.)

H-Series Steel Stiffened Doors

Door Elevations



H-Series Steel Stiffened Doors

Width	Height	WSS	HINL		
		16ga	16ga	14ga	12ga
3'0"	7'0"	1397	1992	2159	2407
3'2"		1499	2094	2263	2513
3'6"		1657	2252	2418	2671
4'0"		1802	2397	2561	2819
3'0"	7'6"	1603	2198	2366	2617
3'2"		1706	2301	2469	2722
3'6"		1864	2459	2625	2882
4'0"		2006	2601	2769	3027
3'0"	8'0"	1656	2251	2416	2669
3'2"		1760	2355	2520	2776
3'6"		1916	2511	2678	2936
4'0"		2058	2653	2820	3292
3'0"	10'0"	N/A	2758	2895	3157
3'2"		N/A	2862	2999	3263
3'6"		N/A	3019	3157	3424
4'0"		N/A	3161	3300	3568

NOTES:

- 12ga: Standard thickness is 1 7/8"
- For labeling requirements and capabilities refer to the Fire Labeling Specification Guide
- 3/4" undercut standard
- **Lites:**
 - Standard top rail is 6 1/2"
 - Minimum lite width is 4 1/2" for snap in kits and 4 1/4" for other kits
 - Light dimensions noted are nominal (see General Info for more details)
- **Approximate Weights:**
 - H16 = 155 lbs (3'0" x 7'0")
 - H14 = 212 lbs (3'0" x 7'0")
- **Insulating Values:**

	Imperial	Metric
• Steel Stiffened	U=.855 R=1.17	U=4.85 R=.20

EXTRAS:

- Use the next highest size (Width or Height) for pricing.
- Metal Label \$32
- Mylar Label \$16
- "G" Lite \$199
- "2G" Lite \$398
- "NL1" Lite \$199
- "NL2" Lite \$198
- "V" Lite \$199
- "P" Lite (peephole) \$14
- Blank door reinforcing NC
- 86 Edge prep NC
- Deadlock prep \$28
- Inactive door (ASAxFB) \$69
- ASA \$15
- FB \$54
- Welded astragal \$168
- Opening Number (TAG) \$5

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H-Series Steel Stiffened Doors

Door Options

1. Hinge Hardware

1a	Hinge Prep (NSHP, NSHS,*, HWT, H+, DM, DMHWT)	Non-standard location Non-standard backset (min = 1/4", standard = 3/8") Other than 4 1/2" standard weight 5" hinge Heavyweight or double mortise Note: Only 1 charge per jamb for any combination Pioneer, Ceco, or Curries Locations (no charge)	Per door	\$24
1b	Extra Hinge (NSHQ,*)	Additional hinge preps over Fleming standard quantity IE: 4 hinge preps on a 7'0" door	Per hinge	\$27
1c	Surface Hinge Rein (S/STRIP)	Surface or Continuous Hinge reinforcing (steel strip for edge mounted continuous hinge)	Per door	\$70
1d	Surface Hinge Rein Channel (S/CNL)	Surface or Continuous Hinge reinforcing (steel channel for face mounted continuous hinge)	Per door	\$95
1e	3/16" Hinge Rein (3/16HR)	3/16" thick hinge reinforcing	Per door	\$70
1f	Anchor Hinge (ANCH)	Anchor hinge at top, regular hinge preps at other locations Not drilled and tapped	Per door	\$279
1g	Mortised Pivots (M/PIV)	Top pivot and bottom pivots (not drilled & tapped) Intermediate pivots (drilled & tapped)	Per part Per part	\$153 \$83
1h	Pocket Pivots (P/PIV)	Prep for 1 1/2"pr pocket pivots (not drilled & tapped)	Per door	\$418
1i	SOSS Hinges (SOSS)	Prep for 1 1/2"pr SOSS hinges	Per door	\$349
1j	Electric Hinge (ELH)	Hinge reinforcing for electric hinge	Per prep	\$16
1k	EPT Prep (EPT)	Prep for electric power transfer	Per prep	\$83
1l	Spring Hinges (3/8" is std. backset. Contact factory for non-std. sizes)	Bommer type double acting spring hinges (for spring hinges that fit the std. hinge prep – no charge)	Per prep	Contact Factory

2. Panic Preps

2a	Panic Reinforcing (BLK)	Reinforcing only for rim / vertical rod panic	Per prep	N/C
2b	Rim Panic (RP)	Reinforcing and function holes for rim panic	Per prep	\$28
2c	Surface Vertical Rod (SVRP)	Reinforcing and function holes for surface vertical rod panic	Per prep	\$28
2d	Mortised Painc (MP)	Reinforcing and function holes for mortised panic	Per prep	\$28
2e	Concealed Vertical Rod Panic (CVRP)	Reinforcing and function holes for concealed vertical rod panic	Per prep	\$302
2f	Inset Panic (ISP)	Reinforcing and function holes for inset panic	Per prep	Contact Factory
2g	Auxiliary Fire Latch (FPIN)	Prep for auxiliary fire latch	Per prep	\$14

H-Series Steel Stiffened Doors

Door Options

3. Lock Preps

3a	161 Prep (161NS, +161)	Non standard 161 backset (other than 2 3/4") Additional 161 prep	Per prep Per prep	\$27 \$27
3b	161L Prep (161L)	161L prep (lever prep)	Per prep	N/C
3c	Mortised Locks (86ED, ANSI, ML)	86 edge only (8" x 1 1/4") 86 edge c/w function holes	Per prep Per prep	N/C \$14
3d	Non-std. Lock Height (NSLH)	Applies to the above preps	Per door	\$28
3e	Deadlocks (DL)	Deadlock prep c/w function holes	Per prep	\$28
3f	Interconnected Lock (INT)	4" CL to CL spacing to suit interconnected locks	Per prep	\$28
3g	Mag Lock (MAGFW)	Reinforcing for a magnetic lock	Per door	\$70
3h	Push / Pull (BLK)	Reinforcing for a push / pull	Per prep	N/C
3i	Roller Latch (RL)	Reinforcing for a roller latch prep	Per prep	\$26
3j	Flush Pull	Reinforcing for a flush pull prep	Per prep	\$70
3k	2 or 3 Point Lock	Prep and install 2 or 3 point locks (hdwe supplied by dist)	Per prep	Contact Factory
3l	Security Locks	Folger Adam or other security locks and deadlocks	Per prep	Contact Factory

4. Strike and Flush Bolt Preps

4a	ASA Strike (ASA)	Reinforcing for ASA strike prep (1 1/4" x 4 7/8" w/lip)	Per prep	\$15
4b	ASA Strike w/o Lip (ASANL)	Reinforcing for ASA strike prep (1 1/4" x 4 7/8")	Per prep	\$15
4c	Deadlock Strike (S/ASA)	Reinforcing for ASA "T" strike prep (1 1/8" x 2 3/4" w/lip)	Per prep	\$23
4d	Deadlock Strike w/o Lip (S/ASANL)	Reinforcing for ASA "T" strike prep (1 1/8" x 2 3/4")	Per prep	\$23
4e	Flush Bolts (FB)	Two ASA flush bolt preps (standard 12" top down and 12" bottom up)	Per door	\$54
4f	Surface Bolts (SB)	Reinforcing for surface mounted bolts	Per door	\$19
4g	Electric Strike (ELSTR)	Reinforcing for electric strike prep	Per prep	\$128
4h	Open Back Strike (OBSTR)	Reinforcing for open back or special strike prep	Per prep	\$128

H-Series Steel Stiffened Doors

Door Options

5. Closers

5a	Surface Closer	Surface closer reinforcing included in all doors		N/C
5b	Concealed Closer (COHC)	Reinforcing for concealed or semi-concealed closer prep	Per prep	\$169
5c	Concealed Holder (COHH)	Reinforcing for concealed holder prep	Per prep	\$72

6. Top and Bottom Preps & Caps

6a	Rabbeted Top (RABCAP)	Prep for Rabbeted Door	Per door	\$175
6b	Door Bottoms	(CONCBTM) – Prep for concealed door bottom (MORTBTM) – Prep for mortised door bottom	Per prep Per prep	\$60 \$83
6c	Top Caps	(SCRCAP) – steel top cap screw fixed (STCAP) – Steel top cap welded (tacked only) (FSTCAP) – Steel top cap welded (tacked and filled)	Per door Per door Per door	\$36 \$49 \$61
6d	Bottom Caps	(SCRBTM) – Steel bottom cap screw fixed (STBTM) – Steel bottom cap welded (tacked only) (FSTBTM) – Steel bottom cap welded (tacked and filled)	Per door Per door Per door	\$36 \$49 \$61

7. Door Edge Preps

7a	Square (SQ, SQL, SQH)	Either lock side or hinge side square edge (SQL, SQH) Both edges of door square (SQ)	Per edge Per door	\$62 \$124
7b	Flat Bar Astragal (FASTW, FASTW/ACTIVE)	Flat bar astragal	Welded	\$168
7c	Z Astragal (ZASTW)	Z astragal (inactive door prep)	Welded	\$168
7d	Loose Astragal	Refer to accessories		
7h	Flat Bar Astragal (FASTW, FASTW/ACTIVE, FASTF, FASTF/ACTIVE)		welded Screw Fixed	\$168 \$129
7i	Z Astragal (ZASTW, ZASTF)		welded Screw Fixed	\$168 \$129

H-Series Steel Stiffened Doors

Door Options

8. Lite Cutouts

8a	Peep Hole (P)	Door viewer (Peep hole)	Per prep	\$14
8b	Two Peep Holes (2P)	Two door viewers (2 peep holes)	Per door	\$28
8c	Round Lite Cutout (R)	Cutout for a round window	Per prep	\$206
8d	Cutout Only	Provide cutout only in door	Per cutout	\$104
8e	Labeled Lite/louver	Cutout and inner channel (recessed 1/4")	Per cutout	\$104
8f	Mail Slot	Cutout only for mail slot	Per cutout	\$104
8g	Multi Lite	Contact factory		

9. Lite Kits Installed

9a	NL1 Lite (NL1)	Narrow lite prep c/w screw fixed glazing stop	Per lite	\$199
9b	NL2 Lite (NL2)	Narrow lite prep c/w screw fixed glazing stop (used in 1 1/2 hr rated doors)	Per lite	\$199
9c	G Lite (G)	1/2 lite window prep c/w screw fixed glazing stop	Per lite	\$199
9d	2G Lite (2G)	2 lite prep c/w screw fixed glazing stop	Per door	\$398
9f	V Lite (V)	View window prep c/w screw fixed glazing stop	Per lite	\$199
9g	Viewport	Security Viewport w/slider Viewport – pass through		Contact Factory
9h	Food Pass	Food Pass – cutout only Food Pass – cutout and flap		Contact Factory
9i	Monorail	Monorail cutout (No Flap)	Per leaf	Contact Factory

10. Lite Kit Options

	NOTE: all add-ons are in addition to the lite kit prices above			
10a	Thermal glazing (THGLZ)	Prep for thermal glazing unit (up to and including 1 1/8" gap)	Per lite	\$16
10b	Snap in kit	Snap in lite kit	Per lite	\$28
10c	Flush glazing	Rabetted lite kit	Per lite	\$349

H-Series Steel Stiffened Doors

Door Options

11. Material

11a	16ga G90 (G90)	Doors manufactured from 16ga G90 (Available with HINL only)	Per door	\$175
11b	14ga G90 (G90)	Doors manufactured from 14ga G90 (Available with HINL only)	Per door	\$175
11c	12ga G90 (G90)	Doors manufactured from 12ga G90 (Available with HINL only)	Per door	\$482

12. Dutch Doors

12a	Non-Labeled	Includes preps for extra hinge and non-standard lock height (Add to price of base door)	Per door	\$585
12b	Labeled	Includes preps for extra hinge, 2 lock preps, astragal and label (Add to price of base door)	Per door	\$678
12c	Shelf	One sided 8" shelf c/w brackets Two sided shelf c/w brackets	Per shelf Per shelf	\$474 \$558

13. Double Acting Doors

13a	Bull Nose Integral (BNI, BNIL, BNIH)	Integral Steel Radius Edge (No lock edge preps. provided)	Per edge	\$907
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14. Other than 1 3/4" Thick

14a	Over 1 3/4"	Door over 1 3/4" thick (2" or 2 1/4" thick only)	Per door	Contact Factory
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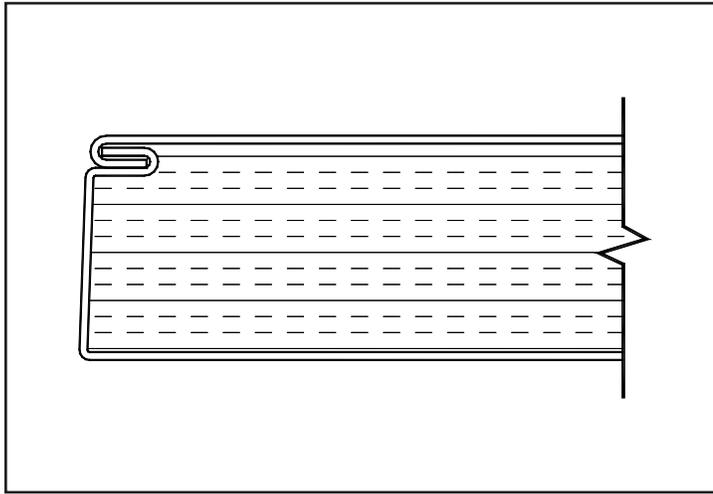
* For windows, top caps, and special hardware preps please contact factory for pricing

15. Miscellaneous

15a	Conduit (CDTP, CDTM)	Install conduit / raceway in door for electrical hardware (plastic conduit standard)	Per prep	\$160
15b	E-Lynx (ELYNX)	E-Lynx wire	Per door	\$160
15c	Mandoor	Mandoor prep – Includes prep in larger door and supply of 1 D18 door up to 3'0"x7'0" (available in H-series only)	Per door	Contact Factory
15d	Door Position Sensor (DPS)	Install reinforcing for a door position sensor in the top channel of the door (DPS size must be noted)	Per prep	\$19
15e	Magnetic Contact (MAGC)	Install reinforcing for a magnetic contact in the top channel of the door	Per prep	\$35
15f	Factory priming (PRIME, _____)	Factory prime (A40 material only, Minimum 25 doors/order)	Per door	\$70

Note: Our standard offering for ELYNX / E-LYNX wire is with 12 wires
(8 in 1 connector and 4 in the other)

General Information



Index

Page	Description
98	General Information
99	Standard Door Types
100	Base Door Pricing
101 to 104	Custom Options and Extras

Product Features

Material:

All product manufactured from A40 Paintable Galvanneal Steel.

Hardware Preparations:

10ga High Frequency Hinge Reinforcing in all hinge locations.

All 1 3/4” thick doors (unless specified otherwise) receive 1 1/2pr (2pr on doors over 7’6”) of dimpled 4 1/2” hinge reinforcing. The distributor or contractor can use a countersink bit or drill bit to remove the dimples from the reinforcing to convert standard weight hinge reinforcing to heavy weight hinge reinforcing.

16ga closer reinforcing boxes are installed in all doors. Reversible doors receive closer reinforcing at the top and the bottom of the door.

Top and Bottom:

Both the top and bottom receive inverted channels.

Seams:

TRR Series doors have a mechanically interlocking edge seam, filled with a UL approved sealant.

Core:

- Solid TRR Asbestos-Free core.
- Steel Stiffened (optional, contact factory for pricing)

Ratings:

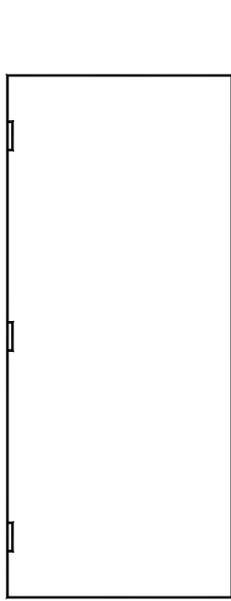
Temperature rise ratings available are: 250°F (120°C) at 1/2 hour, 450°F (250°C) at 1/2 hour or 1 hour and 650°F (340°C) at 1/2 hour. Consult the Fire Labelling Specification Guide for more information.

Function Holes:

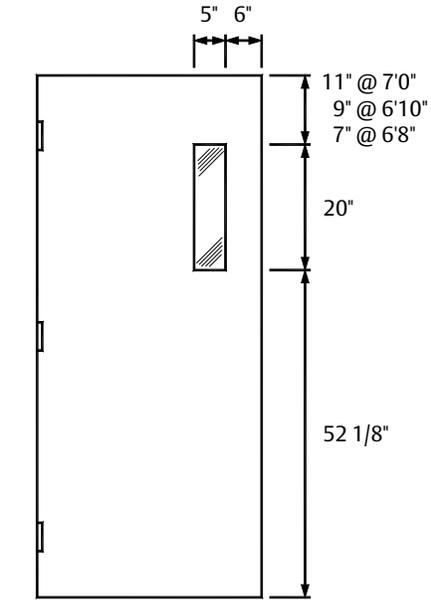
The factory preps the door for templated holes 1/2” and larger, except for mounting or through bolts. The exception is for holes required for the function of the lock or device (i.e. levers, thumb turns, etc.)

TRR – Series Doors

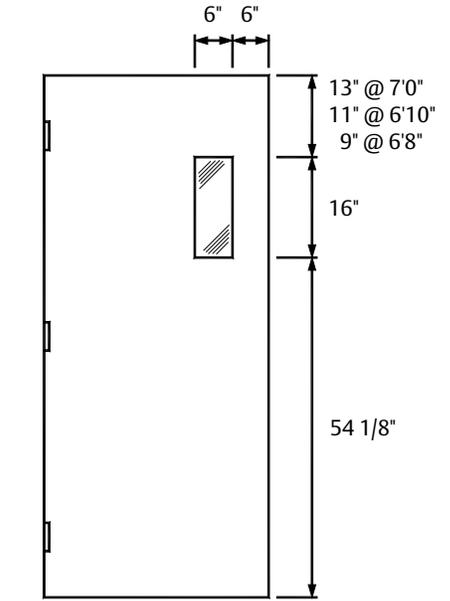
Door Elevations



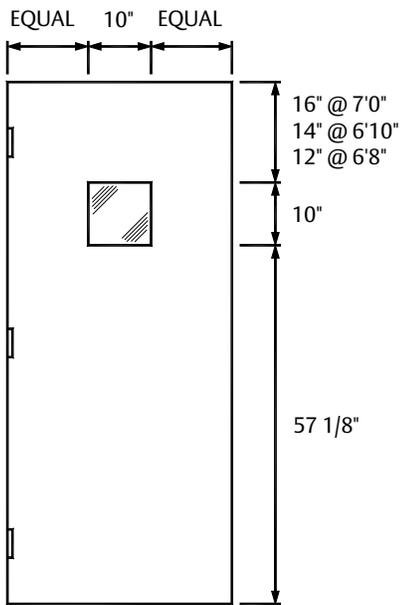
(F) Flush



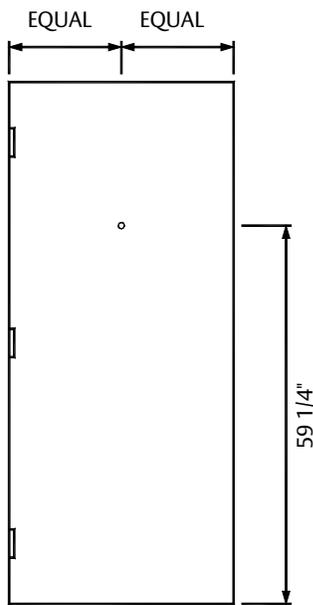
(NL2) Narrow Lite



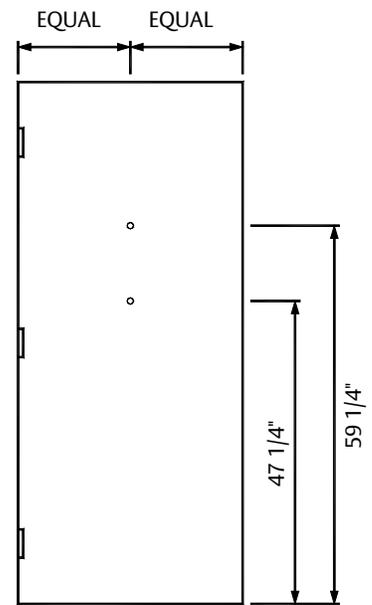
(NL3) Narrow Lite



(V) View Window



(P) Peephole



(2P) Two Peepholes

Base Door Pricing

Solid TRR Asbestos-Free core			
Width	Height	18ga	16ga
3'0"	7'0"	740	826
3'2"		782	870
3'6"		1125	1211
4'0"		1176	1264
3'0"	7'6"	1114	1203
3'2"		1159	1245
3'6"		1500	1588
4'0"		1551	1639
3'0"	8'0"	1160	1246
3'2"		1204	1292
3'6"		1545	1633
4'0"		1597	1684

Product Features

Available Sizes:

- Maximum size for TRR series doors 4'0" x 8'0"
- For labelling requirements and capabilities refer to the Fire Labeling Specification Guide
- 3/4" Undercut standard

Lites:

- Standard top rail is 6 1/2"
- Minimum lite width is 4 1/2" for snap in kits and 4 1/4" for other kits
- Maximum lite size 100 sq. in.
- Light dimension noted are nominal (see General Info for more details)

Approximate Weights:

- D18TR = 142 lbs (3'0" x 7'0")
- D18TR = 152 lbs (3'0" x 7'0")
- UL label included in base price

NOTES:

- Use the next highest size (Width or Height) for pricing.

EXTRAS:

- "NL2" Lite \$199
- "V" Lite \$199
- "P" Lite (peephole) \$14
- "2P" Lite (two peepholes) \$28
- Non-standard width or height \$20
- Blank door reinforcing NC
- 86 Edge prep NC
- Deadlock prep \$28
- Inactive door (ASAxFB) \$69
- ASA \$15
- FB \$54
- Welded astragal \$168
- Opening Number (TAG) \$5

TRR – Series Doors

Door Options

1. Hinge Hardware

1a	Hinge Prep (NSHP, NSHS,*, HWT, H+, DM, DMHWT)	Non-standard location Non-standard backset (min = 1/4", standard = 3/8") Other than 4 1/2" standard weight 5" hinge Heavyweight or double mortise Note: Only 1 charge per jamb for any combination Pioneer, Ceco, or Curries Locations (no charge)	Per door	\$24
1b	Extra Hinge (NSHQ*)	Additional hinge preps over Fleming standard quantity IE: 4 hinge preps on a 7'0" door	Per hinge	\$27
1c	Surface Hinge Rein (S/STRIP)	Surface or Continuous Hinge reinforcing (steel strip for edge mounted continuous hinge)	Per door	\$70
1d	Surface Hinge Rein Channel (S/CNL)	Surface or Continuous Hinge reinforcing (steel channel for face mounted continuous hinge)	Per door	\$95
1e	3/16" Hinge Rein (3/16HR)	3/16" thick hinge reinforcing	Per door	\$70
1f	Anchor Hinge (ANCH)	Anchor hinge at top, regular hinge preps at other locations Not drilled and tapped	Per door	\$279
1g	Mortised Pivots (M/PIV)	Top pivot and bottom pivots (not drilled & tapped) Intermediate pivots (not drilled & tapped)	Per part Per part	\$153 \$83
1h	Pocket Pivots (P/PIV)	Prep for 1 1/2pr pocket pivots (not drilled & tapped)	Per door	\$418
1i	SOSS Hinges (SOSS)	Prep for 1 1/2pr SOSS hinges	Per door	\$349
1j	Electric Hinge (ELH)	Hinge reinforcing for electric hinge	Per prep	\$16
1k	EPT Prep (EPT)	Prep for electric power transfer	Per prep	\$83
1l	Spring Hinges (3/8" is std. backset. Contact factory for non-std. sizes)	Bommer type double acting spring hinges (for spring hinges that fit the std. hinge prep – no charge)	Per prep	Contact Factory

2. Panic Preps

2a	Panic Reinforcing (BLK)	Reinforcing only for rim / vertical rod panic	Per prep	N/C
2b	Rim Panic (RP)	Reinforcing and function holes for rim panic	Per prep	\$28
2c	Surface Vertical Rod (SVRP)	Reinforcing and function holes for surface vertical rod panic	Per prep	\$28
2d	Mortised Panic (MP)	Reinforcing and function holes for mortised panic	Per prep	\$28
2e	Concealed Vertical Rod Panic (CVRP)	Reinforcing and function holes for concealed vertical rod panic	Per prep	\$302
2f	Auxiliary Fire Latch (FPIN)	Prep for auxiliary fire latch	Per prep	\$14

TRR – Series Doors

Door Options

3. Lock Preps

3a	161 Prep (161NS, 161)	Non standard 161 backset (other than 2 3/4") Additional 161 prep	Per prep Per prep	\$27 \$27
3b	161L Prep (161L)	161L prep (lever prep)	Per prep	N/C
3c	Mortised Locks (86ED, ANSI, ML)	86 edge only (8" x 1 1/4") 86 edge c/w function holes	Per prep Per prep	N/C \$14
3d	Non-std. Lock Height (NSLH)	Applies to the above preps	Per door	\$28
3e	Deadlocks (DL)	Deadlock prep c/w function holes	Per prep	\$28
3f	Interconnected Lock (INT)	4" CL to CL spacing to suit interconnected locks	Per prep	\$28
3g	Mag Lock (MAGFW)	Reinforcing for a magnetic lock	Per door	\$70
3h	Push / Pull (BLK)	Reinforcing for a push / pull	Per prep	N/C

4. Strike and Flush Bolt Preps

4a	ASA Strike (ASA)	Reinforcing for ASA strike prep (1 1/4" x 4 7/8" w/lip)	Per prep	\$15
4b	ASA Strike w/o Lip (ASANL)	Reinforcing for ASA strike prep (1 1/4" x 4 7/8")	Per prep	\$15
4c	Deadlock Strike (S/ASA)	Reinforcing for ASA "T" strike prep (1 1/8" x 2 3/4" w/lip)	Per prep	\$23
4d	Deadlock Strike w/o Lip (S/ASANL)	Reinforcing for ASA "T" strike prep (1 1/8" x 2 3/4")	Per prep	\$23
4e	Flush Bolts (FB)	Two ASA flush bolt preps (12" top down and 12" bottom up)	Per door	\$54
4f	Surface Bolts (SB)	Reinforcing for surface mounted bolts	Per door	\$19

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- M-Series
- DW-Series
- TB-Series
- DE-Series
- Expandable
- Stick Series
- Mitre & Notch
- Factory Welded
- D-Series
- E-Series
- H-Series
- TRR-Series
- Panels
- Accessories

TRR – Series Doors

Door Options

5. Closers

5a	Surface Closer	Surface closer reinforcing included in all doors		N/C
5b	Concealed Closer (COHC)	Reinforcing for concealed or semi-concealed closer prep	Per prep	\$169
5c	Concealed Holder (COHH, COHS)	Reinforcing for concealed holder/stop prep	Per prep	\$72

6. Top and Bottom Preps & Caps

6a	Door Bottoms	(CONCBTM) – Prep for concealed door bottom	Per prep	\$60
		(MORTBTM) – Prep for mortised door bottom	Per prep	\$83
6b	Top Caps	(SCRCAP) – steel top cap screw fixed	Per door	\$36
		(STCAP) – Steel top cap welded (tacked only)	Per door	\$49
		(FSTCAP) – Steel top cap welded (tacked and filled)	Per door	\$61
6c	Bottom Caps	(SCRBTM) – Steel bottom cap screw fixed	Per door	\$36
		(STBTM) – Steel bottom cap welded (tacked only)	Per door	\$49
		(FSTBTM) – Steel bottom cap welded (tacked and filled)	Per door	\$61

7. Door Edge Preps

7a	Square (SQ, SQL, SQH)	Either lock side or hinge side square edge (SQL, SQH)	Per edge	\$62
		Both edges of door square (SQ)	Per door	\$124
7b	Tack Weld (TW, TWL, TWH)	Tack weld either lock side or hinge side (TWL, TWH)	Per edge	\$44
		Tack weld both edges (TW)	Per door	\$68
7c	Seam Filled (SF)	Tack weld and seam fill both edges of the door	Per door	\$116
7d	Double Egress (DE)	Install 14ga channel on lock edge of door (required for labeled double egress doors, label not incl.)	Per door	\$92
7e	Flat Bar Astragal (FASTW, FASTW/ACTIVE)	Flat bar astragal	Welded	\$168
7f	Flat Bar Astragal (FASTW, FASTW/ACTIVE, FASTF, FASTF/ACTIVE)		welded	\$168
			Screw Fixed	\$129
7g	Z Astragal (ZASTW, ZASTF)		welded	\$168
			Screw Fixed	\$129
7h	Loose Astragal	Refer to accessories		

TRR – Series Doors

Door Options

8. Lite Cutouts

8a	Peep Hole (P)	Door viewer (Peep hole)	Per prep	\$14
8b	Two Peep Holes (2P)	Two door viewers (2 peep holes)	Per door	\$28
8c	Labeled Lite/louwer	Cutout and inner channel (recessed 1/4")	Per cutout	\$104
8d	Bridged Cutout (BRCO)	Skins are pre-punched for lites except for tabs at four sides for final cutting by distributor	Per lite	\$37

9. Lite Kits Installed

9a	NL2 Lite (NL2)	Narrow lite prep c/w screw fixed glazing stop (used in 1 1/2 hr rated doors)	Per lite	\$199
9b	V Lite (V)	View window prep c/w screw fixed glazing stop	Per lite	\$199

10. Lite Kit Options

NOTE: all add-ons are in addition to the lite kit prices above				
10a	Thermal glazing (THGLZ)	Prep for thermal glazing unit (up to and including 1 1/8" gap)	Per lite	\$16
10b	Snap in kit	Snap in lite kit	Per lite	\$28
10c	Flush glazing	Rabetted lite kit	Per lite	\$349

11. Material

11a	G90 (G90)	Doors manufactured from G90 in 18ga or 16ga	Per door	\$175
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12. Miscellaneous

12a	Conduit (CDTP, CDTM)	Install conduit / raceway in door for electrical hardware (plastic conduit standard)	Per prep	\$160
12b	E-Lynx (ELYNX)	E-Lynx wire	Per door	\$160
12c	Door Position Sensor (DPS)	Install reinforcing for a door position sensor in the top channel of the door (DPS size must be noted)	Per prep	\$19
12d	Magnetic Contact (MAGC)	Install reinforcing for a magnetic contact in the top channel of the door	Per prep	\$35
12e	Non-Std. Undercut (NSUC)	Undercut of other than 3/4"	Per prep	\$20
12f	Factory priming (PRIME, _____)	Factory prime (A40 material only, minimum 25 doors/order)	Per door	\$70

Note: Our standard offering for ELYNX / E-LYNX wire is with 12 wires (8 in 1 connector and 4 in the other)

Panels

1 3/4" Thick Panels

Width	Height	20ga	18ga	16ga	H16
2'0"	2'0"	187	257	341	1865
3'0"		187	257	341	2280
4'0"		NA	431	523	2270
2'0"	3'0"	287	357	441	1965
3'0"		287	357	441	2380
4'0"		NA	531	623	2370
2'0"	4'0"	362	432	516	2040
3'0"		362	432	516	2455
4'0"		NA	606	698	2445
2'0"	5'0"	412	482	566	2090
3'0"		412	482	566	2505
4'0"		NA	656	748	2495
2'0"	6'0"	412	482	566	2090
3'0"		412	482	566	2505
4'0"		NA	656	748	2495

****1 3/4" thick panels are manufactured with the same construction as a D-series door (exposed lock seam, inverted end channels with top and bottom caps tack welded)**

Sandwich Panels

Width	Height	3/8" THK	1/2" THK
2'0"	2'0"	193	193
3'0"		220	220
4'0"		248	248
2'0"	3'0"	220	220
3'0"		248	248
4'0"		276	276
2'0"	4'0"	248	248
3'0"		276	276
4'0"		304	304
2'0"	5'0"	276	276
3'0"		304	304
4'0"		331	331
2'0"	6'0"	304	304
3'0"		331	331
4'0"		358	358

Experience a safer and more open world

NOTES:

- Use the next highest size (Width or Height) for pricing.

EXTRAS:

- Polystyrene
 - Up to 2'0" x 3'0" \$31
 - Over 2'0" x 3'0" \$41
- QMAX
 - Up to 2'0" x 3'0" \$103
 - Over 2'0" x 3'0" \$139
- Rabbeted Panel Prep \$139
- Removable Panel Prep (including bracket) \$124
- Removable / Rabbeted Panel Prep (including bracket) \$211
- Labeled transom Panel Construction (including channels & brackets) \$155
- Panel Installation (tack weld) \$160
- Factory priming \$70

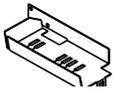
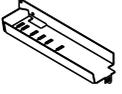
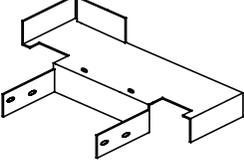
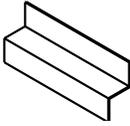
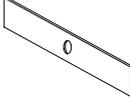
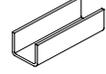
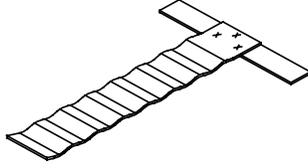
NOTES:

- Use the next highest size (Width or Height) for pricing.
- 3/8" Thick panels can be used for 3, 1 1/2 and 1 hour rated sidelights and transom frames. 2 Sheets of 20ga steel laminated to 3/8" inorganic cement board (110pcf density)
- 1/2" Thick panels can be used on 3/4 hour rated sidelights and transom frames. 2 Sheets of 20ga steel laminated to 1/2" thick non-rated gypsum wall board.

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Accessories

Anchors

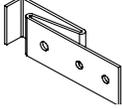
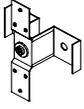
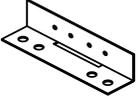
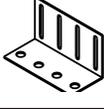
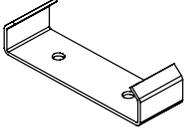
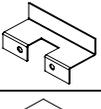
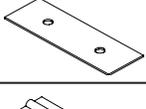
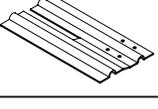
Illustration	Description		Part No.	List Price	Recommended Order Qty
	Wire Anchor		3535600	\$1.75	200
	2pc Combination Stud Anchor – Small Sizes: 4 1/2, 4 3/4, 5 5/8, 5 3/4, 5 7/8, 6 1/4, 6 5/8 (per half)		3535300	\$2.50	200
	2pc Combination Stud Anchor – Large Sizes: 6 3/4, 7 1/8, 7 3/4, 8 1/4, 8 3/4, 9 1/2 (per half)		3535370	\$3.14	120
		4 3/4	3535310	\$6.13	100
		5 3/4	3535320	\$6.13	
		6 3/4	3535330	\$6.13	
		7 3/4	3535340	\$6.75	
		8 3/4	3535350	\$6.75	
		2"	3535810	\$1.75	100
		3"	3535800	\$1.75	
		5"	3535820	\$2.18	
		7"	3535830	\$2.18	
	UL Masonry Fire Anchor		3535720	\$3.89	50
	Existing Wall Anchor Adjustable Butterfly Guide		3536000	\$2.00	100
		4 3/4	3535900	\$2.00	25
		5 3/4	3535920		
		6 3/4	3535940		
		7 3/4	3535950		
		8 3/4	3535960		
	Existing Wall Anchor Spacer		3535980	\$3.89	25
		4 3/4	3535460	\$3.89	50
		5 3/4	3535470	\$3.89	
		6 3/4	3535480	\$4.05	
		7 3/4	3535490	\$4.05	
		8 3/4	3535500	\$4.75	
	Drywall Strap Anchor		3535684	\$0.40	200

To order BOX quantities add "BX" to the end of the part number
(note: when you use the box quantity part number and you order 1 you will receive 1 box of that part)

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Accessories

Anchors continued

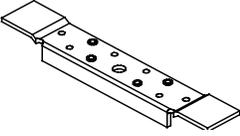
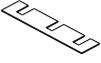
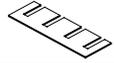
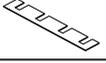
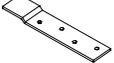
Illustration	Description		Part No.	List Price	Recommended Order Qty
	Drywall Base Anchor 1" offset (fastens to stud)		3535100	\$2.18	200
	Drywall Base Anchor 1/2" offset (fastens to drywall)		3535110	\$2.93	200
	Drywall Adjustable Tension Anchor Assembly		3536230	\$3.89	50
		4 3/4	3535000	\$2.00	100
		5 3/4	3535010	\$2.00	
		6 3/4	3535020	\$2.00	
		7 3/4, 8 3/4	3535030	\$2.00	
	Adjustable Base Anchor (4 slots) 2 screws per anchor included		3535080	\$2.00	100
	Adjustable Base Anchor (2 slots) 2 screws per anchor included		3535090	\$2.00	100
		4 3/4	3555000	\$7.89	100
		5 3/4	3555010	\$7.75	
		6 3/4	3555020	\$8.19	50
		7 3/4	3555030	\$8.75	
		8 3/4	3555040	\$9.60	
	"Armco" Jamb Anchor (for Armco Metal Buildings)		3536100	\$6.75	25
	"Armco" Head Anchor (for Armco Metal Buildings)		3536110	\$6.75	25
		Medium	3554910	\$14.78	25
		Large	3554914		25

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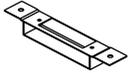
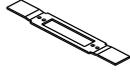
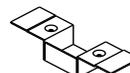
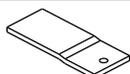
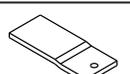
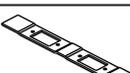
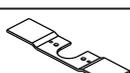
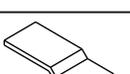
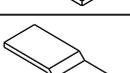
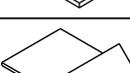
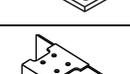
Hinge and Pivot Reinforcing

Illustration	Description	Part No.	List Price	Recommended Order Qty	
	3 1/2" Hinge Reinforcement	3542000	\$6.75	100	
	4 1/2" High Frequency Hinge Reinforcement Complete with Standard to Heavy Weight Conversion Dimples	3540400	\$4.50	50	
	4 1/2" High Frequency Hinge Reinforcement (Heavy Weight)	3540500			
	5" High Frequency Hinge Reinforcement (Standard Weight)	3541100	\$4.50		
	5" High Frequency Hinge Reinforcement (Heavy Weight)	3541300			
	Mortar Guard Box	3542800	\$4.67	50	
	3 1/2" Full Hinge Shim	3542840	\$3.20	200	
	3 1/2" Half Hinge Shim	3542841	\$3.20		
	4 1/2" Full Hinge Shim	3542861	\$3.20		
	4 1/2" Half Hinge Shim	3542862	\$3.20		
	5" Full Hinge Shim	3542870	\$3.20		
	5" Half Hinge Shim	3542871	\$3.20		
	B-B Top Pivot Reinforcing	LH	3538120		\$15.95
		RH	3538130		
	M19 Pivot Reinforcing	Frame	3538170	\$15.95	10
		Door	3538180		
	Rixson Pivot Reinforcing 1 Hole 1/4-20	3538140	\$4.67	10	
	Rixson Pivot Reinforcing 2 Hole 12-24	3538150	\$4.67	10	
	Rixson 7" & 2" Dust Box	3538160	\$4.67	10	

To order **BOX** quantities add "BX" to the end of the part number
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Accessories

Lock and Strike Reinforcing

Illustration	Description	Part No.	List Price	Recommended Order Qty
	ASA Strike Reinforcing (1 1/4" x 4 7/8")	3530000	\$2.93	50
	ASA Strike Reinforcing (with no dust box)	3530070	\$3.67	50
	2 3/4" T-Strike	3530137	\$5.14	50
	Deadlock Strike Reinforcing	3530138	\$3.33	100
	Deadlock Strike Reinforcing Clips 8-32	3530210	\$4.67	50
	Deadlock Strike Reinforcing Clips 12-24	3530250	\$4.67	50
	Interconnected Lock Reinforcement 8-32 Holes (s/asa 4" apart)	3530040	\$16.30	50
	161 Lock Edge Reinforcement (edge of door)	3531163	\$4.67	50
	86 Lock Face Reinforcing (edge of door)	3530190	\$4.67	50
	Deadlock Strike Rein. Clips 10-24 (edge of door)	3530170	\$4.67	50
	Mortised Lock Centering Clip	3530830	\$4.67	100
	ASA Flush Bolt Rein. (edge of door)	3530400	\$4.67	50
	Universal Flush Bolt Guide	3530482	\$4.67	100
	Reversible Flush Bolt Strike Reinforcing (incl. rein. plate, strike plate & screws)	3533300	\$15.95	50

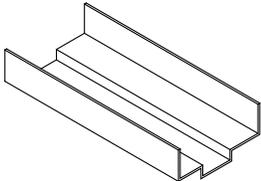
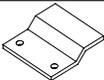
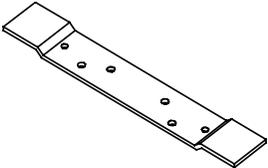
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Filler Plates and Punch Outs

Illustration	Description	Part No.	List Price	Recommended Order Qty
	161 Lock Edge Filler Plate	3533500	\$10.43	25
	86 Lock Edge Filler Plate	3533510	\$14.32	25
	4 1/2" Hinge Filler Plate	3533520	\$12.27	25
	ASA Lock Edge Filler Plate	3533530	\$12.27	25
	Reversible Flush Bolt Filler Plate	3533321	\$12.27	25
	161 Lock Edge Punch Out	3533560	\$12.67	25
	161 Door Face Punch Out	3533570	\$3.67	25
	86 Lock Edge Punch Out	3533580	\$3.67	25
	4 1/2" Hinge Punch Out	3533590	\$3.67	25
	ASA Strike Punch Out	3533600	\$3.67	25

Closer and Holder Reinforcing

Illustration	Description	Part No.	List Price	Recommended Order Qty
	Flat Bar Reinforcing	12 ga 11 7/8 x 1 3/4	3530510	\$7.50
		12 ga 11 7/8 x 1 1/2	3530520	\$7.50
		16 ga 12 x 1 3/4	3562040	\$3.20
	Closer Reinforcing Sleeve 14ga x 12" long	4 3/4	3530454	\$16.53
		5 5/8	3530456	\$18.78
		5 3/4	3530458	\$19.83
		5 7/8	3530460	\$21.47
		6 1/4	3530462	\$21.47
		6 5/8	3530464	\$22.32
		6 3/4	3530466	\$23.26
		7 1/8	3530468	\$23.26
		7 3/4	3530470	\$23.26
		8 1/4	3530472	\$23.26
8 3/4	3530474	\$25.05		
9 1/2	3530476	\$24.18		
	LCN 2013-16 Concealed Closer Reinforcing	3562050	\$3.67	10
	Holder Reinforcing	GJ 100 – 100LP Series	3562400	\$22.22
		GJ 120 Series	3562420	
		GJ 300 Series	3562440	
		GJ 600 Series	3562460	
		GJ 700 Series	3562480	
		Rixson 1 Series	3562200	
		Rixson 3 – 33 Series	3562210	
		Rixson 5 Series	3562210	

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Accessories

Miscellaneous Frame Accessories

Illustration	Description	Part No.	List Price	Recommended Order Qty
	Non-Labeled Removable Mullion Kit Contains: 2 - angle clips	2" Face 3555220	\$43.14	10
	2 - retaining clips 10 - #10 s.m. screws	4" Face 3555270	\$51.05	10
	Labeled Removable Mullion Kit Contains: 1- angle clips	4 3/4 3555700	\$54.30	10
	1- retaining clips	5 3/4 3555710		
	1 - floor assembly	6 3/4 3555720		
	10 - #10 s.m. screws	7 3/4 3555730		
		8 3/4 3555740		
	2" Face Mullion or Open Section Field Splice Kits Contains: 2 - brackets, 8 - screws	3555410	\$16.36	10
	4" Face Mullion or Open Section Field Splice Kits Contains: 2 - brackets, 8 - screws	3555430	\$16.36	10
	Sill Clips (for std. sticks)	4 3/4 3555800	\$3.20	25
		5 3/4 3555810		
		6 3/4 3555820		
		7 3/4 3555830		
		8 3/4 3555840		
	Channel Extension	3555900	\$ -	TO ORDER
	Angle and Sliding Brackets for channel extensions	Angle 3555910	\$ -	TO ORDER
		Slider 3555920		
	KD Corner Clips	LH 3537020	\$0.40	200
		RH 3537030		
	Rubber Bumpers (silencers) 5/16"	3538021	\$0.25	1000
	Stick on Rubber Bumpers (silencers)	3538023	\$0.50	1000
	#8 Drywall Screw	3554993	\$0.25	1000
	Shipping Bars	2'4" 3553021	\$4.50	20
		2'6" 3553031	\$4.86	
		2'8" 3553041	\$5.48	
		2'10" 3553051	\$5.25	
		900mm 3553431	\$5.32	
		3'0" 3553061	\$5.32	
		3'2" 3553071	\$6.15	
		3'4" 3553081	\$6.22	
		3'6" 3553091	\$5.79	
		3'8" 3553101	\$6.90	
		4'0" 3553121	\$7.03	
		3'11 7/8" 3553122	\$7.03	
		4'11 7/8" 3553182	\$8.53	
		5'11 7/8" 3553242	\$9.75	
		6'11 7/8" 3553302	\$12.82	
7'11 7/8" 3553362	\$13.43			

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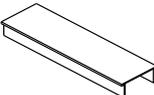
End Channels and Top Caps

Illustration	Description		Part No.	List Price	Recommended Order Qty
	3/4" Deep End Channel	2'0" Door	3560010	\$15.95	20
		2'2" Door	3560020	\$16.90	
		2'4" Door	3560030	\$18.61	
		2'6" Door	3560040	\$20.04	
		2'8" Door	3560050	\$20.38	
		2'10" Door	3560060	\$22.02	
		3'0" Door	3560070	\$23.10	
		900mm Door	3560071	\$24.28	
		3'2" Door	3560080	\$25.14	
		950mm Door	3560081	\$26.78	
		3'4" Door	3560090	\$28.42	
		3'6" Door	3560100	\$29.09	
		3'8" Door	3560110	\$30.20	
		3'10" Door	3560120	\$31.71	
4'0" Door	3560130	\$21.52			
	1 1/2" Deep End Channel	2'0" Door	3560200	\$15.95	20
		2'2" Door	3560210	\$16.90	
		2'4" Door	3560220	\$18.61	
		2'6" Door	3560230	\$20.04	
		2'8" Door	3560240	\$20.38	
		2'10" Door	3560250	\$22.02	
		3'0" Door	3560260	\$23.10	
		900mm Door	3560261	\$24.28	
		3'2" Door	3560265	\$25.14	
		950mm Door	3560266	\$26.78	
		3'4" Door	3560270	\$28.42	
		3'6" Door	3560275	\$29.09	
		3'8" Door	3560280	\$30.20	
		3'10" Door	3560285	\$31.71	
4'0" Door	3560290	\$21.52			
	3/4" Deep Screw In Top Cap	900mm	3534011	\$22.50	20
		1100mm	3534012	\$22.50	
		1200mm	3534013	\$22.50	
		3'0"	3534014	\$22.50	
		4'0"	3534015	\$22.50	
		3'6"	3534016	\$22.50	
	1 1/2" Screw In Top Cap	900mm	3534021	\$22.50	10
		1100mm	3534022	\$22.50	
		1200mm	3534023	\$22.50	
		3'0"	3534024	\$22.50	
		4'0"	3534025	\$22.50	
		3'6"	3534026	\$22.50	

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Accessories

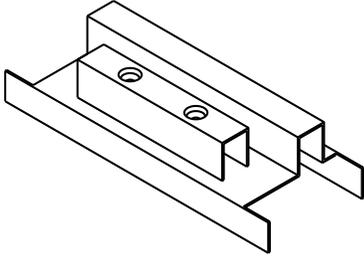
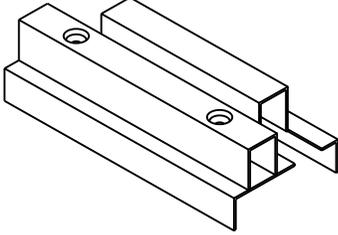
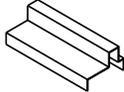
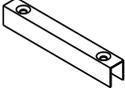
End Channels and Top Caps

Illustration	Description	Part No.	List Price	Recommended Order Qty	
	Steel Top Cap (For 3/4" or 1 1/2" Deep End Channel)	(G90) 3'0"	3577510	\$22.89	20
		(G90) 4'0"	3577520	\$30.20	
		2' 0"	3577200	\$23.04	
		2' 10"	3577240	\$23.04	
		2' 4"	3577210	\$23.04	
		2' 6"	3577220	\$23.04	
		2' 8"	3577230	\$23.04	
		3' 0"	3577250	\$23.04	
		3' 4"	3577260	\$23.04	
		3' 6"	3577270	\$23.04	
		3' 8"	3577280	\$23.04	
		4' 0"	3577290	\$23.04	
9' 0"	3577300	\$48.93			
900 MM	3577400	\$22.89			
	Snap in Steel Top Cap	3'0"	3576070	\$24.80	10
		4'0"	3576130	\$34.83	
	Vinyl Top Cap	9'0"	3577605	\$44.23	20
	Double Egress Door edge channel – 14ga	7'0"	3531410	\$21.88	10
		8'0"	3531420	\$25.14	

To order BOX quantities add "BX" to the end of the part number

(note: when you use the box quantity part number and you order 1 you will receive 1 box of that part)

Glazing Kits – Screwed In

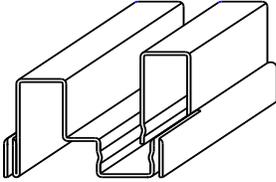
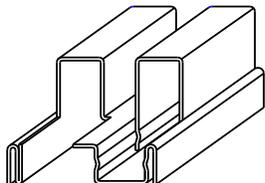
Illustration	Description	Part No.	List Price	Recommended Order Qty	
	Vertical Kits (contains 2pcs of trim and 2pcs of stop) *screws not included	10"	3569810	\$21.27	10
		12"	3569814	\$25.08	
		16"	3569818	\$33.40	
		20"	3569821	\$41.98	
		22"	3569822	\$45.99	
		23"	3569826	\$48.18	
		24 1/2"	3569830	\$50.91	
		25 3/16"	3569834	\$52.87	
		29"	3569838	\$61.13	
		31 3/8"	3569842	\$65.32	
		33 3/8"	3569846	\$70.13	
		35 3/8"	3569850	\$74.21	
		42 3/8"	3569854	\$88.72	
		44"	3569858	\$92.34	
		54"	3569862	\$112.59	
		63 7/8"	3569866	\$133.70	
		65 7/8"	3569870	\$137.44	
67 7/8"	3569874	\$142.08			
Cut to Length	3569890	Add 30% to next highest size			
	Horizontal Kits (contains 2pcs of trim and 2pcs of stop) *screws not included	5"	3569910	\$10.98	10
		6"	3569914	\$13.16	
		10"	3569918	\$21.27	
		12"	3569922	\$25.08	
		18"	3569926	\$37.41	
		20"	3569930	\$41.98	
		22"	3569934	\$45.99	
		24"	3569938	\$50.10	
		30"	3569942	\$62.49	
		32"	3569946	\$67.53	
		36"	3569950	\$75.64	
Cut to Length	3569990	Add 30% to next highest size			
	Screw Fixed Glazing Trim 10'0"	3569730	\$22.22	10	
	Screw Fixed Thermal Glazing Trim 10'0"	3569735	\$57.24	10	
	1/2"W X 5/8"H X 10'L Glass Stop (Dimpled)	3569750	\$18.07	10	
	1/2"W X 5/8"H X 10'L Glass Stop (No Dimpled)	3569755	\$18.07	10	

To order BOX quantities add "BX" to the end of the part number

(note: when you use the box quantity part number and you order 1 you will receive 1 box of that part)

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Glazing Kits – Snap In

Illustration	Description	Part No.	List Price	Recommended Order Qty			
	Vertical Kits (contains 2pcs of trim and 2pcs of stop)	10"	3571200	\$23.04	10		
		12"	3571210	\$27.20			
		16"	3571220	\$35.77			
		*18"	3571230	\$41.44			
		20"	3571235	\$45.60			
		22"	3571240	\$50.03			
		23"	3571245	\$52.19			
		*24"	3571250	\$54.37			
		*24 1/4"	3571255	\$54.79			
		24 1/2"	3571260	\$55.75			
		25 3/16"	3571270	\$57.45			
		29"	3571280	\$66.45			
		*31"	3571290	\$71.09			
		31 3/8"	3571292	\$71.57			
		*33"	3571300	\$74.96			
		33 3/8"	3571310	\$75.71			
		*35"	3571312	\$79.59			
		35 3/8"	3571320	\$80.40			
		*37"	3571323	\$84.23			
		42 3/8"	3571325	\$96.29			
		44"	3571326	\$99.91			
		*47"	3571330	\$106.76			
		54"	3571333	\$123.21			
		63 7/8"	3571337	\$141.14			
		*64 3/16"	3571340	\$145.71			
		65 7/8"	3571345	\$145.90			
*66 3/16"	3571350	\$149.79					
67 7/8"	3571355	\$154.22					
*68 3/16"	3571360	\$159.60					
*70 3/16"	3571370	\$159.60					
*80 3/16"	3571380	\$182.17					
	Cut to Length		Add 30% to next highest size				
	Horizontal Kits (contains 2pcs of trim and 2pcs of stop)	5"	3571000	\$11.52	10		
		6"	3571003	\$14.25			
		*8"	3571010	\$18.61			
		10"	3571020	\$23.04			
		12"	3571030	\$27.20			
		*16"	3571040	\$35.77			
		18"	3571050	\$41.44			
		20"	3571060	\$45.60			
		22"	3571070	\$50.03			
		24"	3571080	\$54.37			
		*24 1/4"	3571090	\$50.03			
		30"	3571094	\$54.37			
		32"	3571100	\$54.79			
		36"	3571110	\$68.64			
			Cut to Length			Add 30% to next highest size	
			Snap In Glazing Trim 10'0"	3570900		\$81.57	10
	Snap In Glazing Stop 10'0"	3570910	\$37.32	10			

To order BOX quantities add "BX" to the end of the part number

(note: when you use the box quantity part number and you order 1 you will receive 1 box of that part)

*old Fleming glazing kit size

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Accessories

Glazing Parts

Illustration	Description	Part No.	List Price	Recommended Order Qty	
	Steel Glass Stops (dimpling @ 10" centers)			10	
	1/2"W X 5/8"H X 10'L (Dimpled)	3569750	\$18.07		
	1/2"W X 5/8"H X 10'L (No Dimpled)	3569755	\$18.07		
	G90 1/2"W X 5/8"H X 10'L (Dimpled)	3569770	\$22.22		
	3/4"W X 5/8"H X 10'L (Dimpled)	3553930	\$22.22		
	G90 3/4"W X 5/8"H X 10'L (Dimpled)	3554000	\$25.93		
	3/4"W X 5/8"H X 10'L (Not Dimpled)	3553920	\$22.22		
	1/2"W X 3/4"H X 10'L (Dimpled)	3553950	\$52.70		
3/4"W X 3/4"H X 8'L (Dimpled)	3553970	\$87.08			
	Sealed Glazing Channel 7'0" Long	Inner	3572540	\$28.00	10
		Outer	3572550	\$32.16	
		L Stop	3572510	\$22.86	
	#6 – 20 X 1 1/4" Self Drilling Screw	3553980	\$0.25	1000	
	#6 – 20 X 1" Self Drilling Screw	3554990	\$0.25		

Astragals

Illustration	Description	Part No.	List Price	Recommended Order Qty	
	Flat Bar Astragals	6'8"	3575700	\$90.08	10
		7'0"	3575720	\$90.08	
		8'0"	3575740	\$102.99	
	Z Astragals – Blank (inactive doors)	6'8"	3575000	\$90.08	10
		7'0"	3575020	\$90.08	
		8'0"	3575040	\$103.86	
		2150mm	3575240	\$116.05	
	Embossed Z Astragals (inactive doors)	ASA			10
		6'8" L/R	3574050	\$90.08	
		7'0" LH	3574080	\$90.08	
		7'0" RH	3574090	\$90.08	
		8'0" LH	3574120	\$116.05	
		8'0" RH	3574130	\$116.05	
	ASAxFB	6'8" L/R	3574140	\$90.08	10
		7'0" LH	3574170	\$90.08	
		7'0" RH	3574180	\$90.08	
		24"&12" 8'0" LH	3574210	\$116.05	
		24"&12" 8'0" RH	3574220	\$116.05	
		12"&12" 8'0" LH	3574205	\$116.05	
		12"&12" 8'0" RH	3574215	\$116.05	

To order BOX quantities add "BX" to the end of the part number

(note: when you use the box quantity part number and you order 1 you will receive 1 box of that part)

Door Labels

Fire Rating	TRR Rating	Fleming UL Mylar	Fleming WHI Mylar	Fleming UL Metal	Baron WHI Metal	Mylar Label	Metal Label
1/3 hour	None	3520960	3520370	3520840 (*2)	3521720	\$13	\$14
3/4 hour		3520950			3521740		
1 hour		3520940					
1 1/2 hour		3520940					
2 hour		3520930	3521760				
3 hour		3520930					
Smoke and Draft Control		3520710	NA	NA	NA		

TRR Door Labels

Fire Rating	TRR Rating	Fleming UL Mylar	Fleming WHI Mylar	Fleming UL Metal	Baron WHI Metal	Mylar Label	Metal Label
3/4 hour	650°F, 450°F, or 250°F at 30 min	NA	3520380 (*3)	3520850 (*3)	3522002	\$13	\$14
	250°C at 30 min (*1)						
1 1/2 hour	650°F, 450°F, or 250°F at 30 min						
	250°C at 30 min (*1)						
	250°C at 60 min (*1)						
3 hour	650°F, 450°F, or 250°F at 30 min				3521790		
	250°C at 30 min (*1)						
	250°C at 60 min (*1)						

*1: Required for Canadian market Only

*2: Distributors stamp required rating

*3: Not available for distributor application under Fleming In-Plant Labelling program (IPLP)
Doors must be ordered complete with the TRR label from the factory

**WHI labels are sold in minimum quantities of 50 per label

**Baron combo labels are still being phased out. When the inventory is depleted the part numbers may change.

3 Sided Frames

Fire Rating		Fleming UL Mylar	Fleming WHI Mylar	Fleming UL Metal	Baron WHI Metal	Mylar Label	Metal Label
1/3 hour	3 sided	3520900	3520020(*1)	3520800	3522100	\$13	\$14
3/4 hour							
1 hour							
1 1/2 hour		NA	3520010		3522101		
2 hour							
3 hour							

Transom Frames

Fire Rating		Fleming UL Mylar	Fleming WHI Mylar	Fleming UL Metal	Baron WHI Metal	Mylar Label	Metal Label
1/3 hour	glazed	3520910	3520020	3520810	3522200	\$13	\$14
3/4 hour		NA	NA		NA		
1 hour							
1/3 hour	paneled	3520910	3520020	3520800	3522200		
3/4 hour					NA		
1 1/2 hour		NA					
2 hour		NA					
3 hour	NA	3520010	NA				

Sidelight Frames

Fire Rating		Fleming UL Mylar	Fleming WHI Mylar	Fleming UL Metal	Baron WHI Metal	Mylar Label	Metal Label
1/3 hour	glazed	3520910	3520040	3520810	3522200	\$13	\$14
3/4 hour							
1 hour							
1/3 hour	paneled	3520900	3520040	3520800	3522200		
3/4 hour					NA		
1 1/2 hour		NA					

Window Frames

Fire Rating		Fleming UL Mylar	Fleming WHI Mylar	Fleming UL Metal	Baron WHI Metal	Mylar Label	Metal Label
1/3 hour	glazed	3520920	3520040	3520820	3522200	\$13	\$14
3/4 hour							
1-1/2 hour		NA					

*1: For Fleming WHI Double egress frames use part number 3520030

**WHI labels are sold in minimum quantities of 50 per label