



METRO GLASS
PRODUCTS LTD.

SINGLE DOOR QUOTES & ORDERS

estimates@metroglass.ca

DOOR FINISH:

- ☐ CLEAR
- ☐ BRONZE
- ☐ BLACK

GLAZING TYPE :

- ☐ SINGLE (5mm)
- ☐ S.U $1\frac{3}{16}$ (21mm)
- ☐ S.U 1" (25.4mm) T.B.

THRESHOLD :

- ☐ STANDARD ☐ T.B.
- ☐ 4 "
- ☐ 5 "
- ☐ 6 "
- ☐ 7 "

SWEEPS :

- ☐ YES
- ☐ NO

HINGE TYPE :

- ☐ BUTT HINGES - QUANTITY _____
- CONTINUOUS HINGE TYPE:
- ☐ MORTIZED
- ☐ FULL SURFACE
- OFFSET PIVOTS TYPE:**
- ☐ METRO STANDARD JACKSON / DOREX
- ☐ KAWNEER
- ☐ CUSTOM (OTHERS) SEE NOTES

CLOSERS:

- ☐ STD. DUTY LAWRENCE 5016BC
- ☐ DROP PLATE
- ☐ HEAVY DUTY LAWRENCE 8016
- ☐ MOUNTING PLATE
- ☐ LCN 4040 (SPECIFY TYPE)
- ☐ MOUNTING PLATE (SPECIFY TYPE)
- ☐ CUSTOM (OTHERS) SEE NOTES

LEFT HAND HINGE

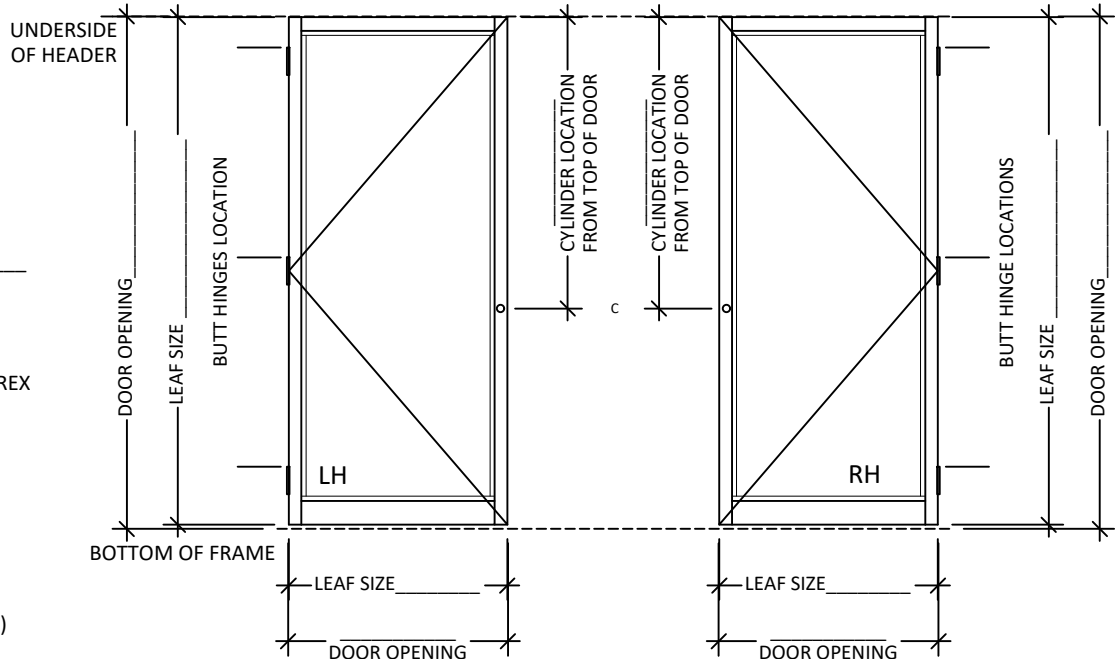
- ☐ Swing In
- ☐ Swing out
- ☐ Narrow Stile 150-Series
- ☐ Medium Stile 350-Series
- ☐ Wide Stile 500-Series
- ☐ Medium Stile TB350-Series
- ☐ Wide Stile TB500-Series

QUANTITY REQUIRED _____

RIGHT HAND HINGE

- ☐ Swing In
- ☐ Swing out
- ☐ Narrow Stile 150-Series
- ☐ Medium Stile 350-Series
- ☐ Wide Stile 500-Series
- ☐ Medium Stile TB350-Series
- ☐ Wide Stile TB500-Series

QUANTITY REQUIRED _____



STANDARD LEAF SIZE HEIGHT IS 83 3/16" (2113mm)
STANDARD CYLINDER FROM TOP IS 47 3/4" (1213mm)

*** PLEASE PROVIDE PRECISE HARDWARE LOCATIONS SUCH AS HANDLES, DOOR LOCKS, ETC ***
WHEN PROVIDING BUTT HINGE LOCATIONS FROM TOP OF DOOR ALSO PROVIDE CUT OUT DEPTH

METRO STANDARD BUTT HINGE MEASUREMENTS ARE 5 FROM TOP -- 5 FROM BOTTOM & CENTER DEPTH IS ALWAYS 1 1/2"

LOCKING HARDWARE

- ☐ STD. M.S DEAD LOCK
- ☐ CYLINDER
- ☐ THUMBTURN
- ☐ PADDLE HANDLE
- ☐ LEVER HANDLE
- ☐ LATCH LOCK
- ☐ ELECTRIC STRIKES
- ☐ ADAMS RITE 7100
- ☐ RCI 60-SERIES
- ADAMS RITE PANICS**
- ☐ 8400 MORTISED c/w LATCH LOCK
- ☐ 8600 CVR (CONCEALED VERTICAL ROD)
- ☐ 8800 RIM
- ☐ P8800 RIM
- FLUSH BOLTS**
- ☐ STANDARD
- ☐ LOCKING
- ☐ CUSTOM (OTHERS) SEE NOTES

HANDLES

- METRO STANDARD**
- ☐ PUSH / PULL
- ☐ SINGLE PULL
- ☐ OFFSETS ONLY
- 12" (1" ROUND OFFSETS)**
- ☐ 3012A / 6033 (36" DOOR)
- ☐ 3012A/B BACK/BACK PULLS
- ☐ 3012A SINGLE PULL
- ☐ CUSTOM (OTHERS) SEE NOTES
- 9" (1" ROUND OFFSETS) SPECIAL ORDER**
- ☐ 3009A/B BACK/BACK PULLS

COLOR:

- ☐ CLEAR ☐ BLACK
- ☐ BRONZE ☐ STAINLESS STEEL

NOTES / COMMENTS / DRAWINGS

More than 50 Years of Manufacturing Innovative Aluminum Doors, Frames, Curtain Walls, Windows and Vents

Bay 108 - 1626 115 Ave. N.E. Calgary, Alberta T3K 2E4

Phone: 403-250-9290 Fax: 403-291-0599

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HINGE TYPE :

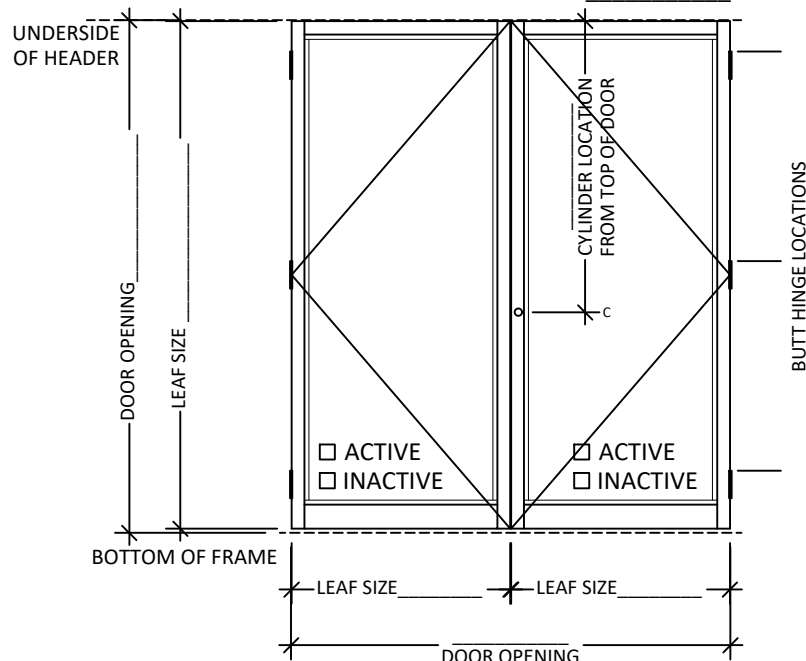
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☐ MOUNTING PLATE (SPECIFY TYPE)
☐ CUSTOM (OTHERS) SEE NOTES

PAIR OF DOORS

- ☐ Swing In
☐ Swing out
☐ Narrow Stile 150-Series
☐ Medium Stile 350-Series
☐ Wide Stile 500-Series
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☐ Wide Stile TB500-Series

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Part 1 - GENERAL

Scope

Metro's manufacture scope includes but is not limited to furnishing the materials, fabrication labor, assembly and installation of the company's line of aluminum doors and frames including all necessary hardware and accessories. Specific preparation will vary based on circumstances, contract or purchase agreement.

Work Not Included: Structural support for framing, wood liner, interior or exterior closures or trim. See Specifiers list / Order form for specific details

Related Work Specified Elsewhere: See Specifiers list / Order form(s)

Design & Performance

Doors to fully comply with applicable standard specifications as typically referenced to the following requirement criteria: Air and water tightness, thermal resistance, wind and other load resistance.

Maintenance and Warranty

Upon request, Metro will provide instructions for proper cleaning and maintenance. Metro Glass Metal Products come with a two year warranty which shall begin from the day the product is shipped or from substantial completion of the installation. The warranty covers materials and workmanship as specified by drawings and customer requirements per contract or purchase agreement.

Part 2 - PRODUCTS

Materials

All materials to meet design and material specifications as applicable. Extruded aluminum is 6063 T5 alloy and temper. Any defects impairing strength, durability or appearance are not acceptable. Fasteners shall be of sufficient size and strength and made of corrosion-resistant compatible materials. Glazing gaskets shall be Polishim II Tape a 100% solid, highly adhesive and elastic, cross-linked butyl preformed tape with a continuous integral EPDM shim and extruded black santoprene designed and sized to perform their intended function. Weathering shall be manufacturers standard pile cloth with a vinyl fin of size and density appropriate for their intended function. Bottom rail to have optional manufacturers blade type sill sweeps with pile .

Fabrication

Doors are pre-assembled to ensure accurate fit tight hairline joints only. Extruded stiles and rails will be sizes and profiles specified by customer in the contract or the purchase agreement. Corner joints shall be secured with concealed brackets that are anchored with bolts and then fully welded.

Finish - Anodized 6063 Material Code Identification

Exposed surfaces shall be finished as specified by customer:

Satin Clear 14 AA-M12C22A41

Satin Medium Bronze 30 AA-M12C22A44

Satin Black 29 AA-M12C22A44


Powdercoated and various other finishes (including shades of Bronze) available upon request.

Hardware

Entrance hardware to be manufacturers standard unless otherwise specified by customer.

Installation

Doors to be installed plumb, level and square and glazed by an experienced crew in prepared openings in accordance to the manufacturers instructions and approved shop drawings, and as specified by drawings and customer requirements per contract or purchase agreement.

 LAYTON CONSULTING LTD. <small>GLAZING, CLADDING & SPECIALTY STRUCTURAL ENGINEERING</small> British Columbia • Alberta • Saskatchewan • Ontario NWT • Washington	Project: Metro HP TB-350 Door U-value Report				Project No: 1256-15758-01	
	Sections: Metro HP TB-350 Door				Client: Metro Glass	
	Calc. by: TW	Date: Dec, 2020	Chk'd by: IC	Date: Jan, 2021	App'd by: IC	Page: 7

RESULTS

The windows are modelled following NFRC methods and the results for one glazing system are summarized in Table 2:

Table 2: Thermal Modelling Result


Frame Type	Width (mm)	Height (mm)	U-Value (W/m ² -K)	U-Value (Btu/h-ft ² -°F)	SHGC	VT
HP 350 Single Door	960.00	2090.00	2.50	0.44	0.28	0.45
HP 350 Double Door	1920.00	2090.00	2.45	0.43	0.28	0.45

Insulated Glass Unit:

G1: SB60 Clear_6.VTA / 12.7mm 90% Ar / CLEAR_6.DAT

CONCLUSION

The results of the NFRC U-value calculation for the fenestration systems described above show that for the Standard NFRC sizes, the Metro HP TB-350 Single Door obtained a U-value of 2.50 W/m²-K and the Double Door obtained 2.45 W/m²-K. The Solar Heat Gain Coefficient (SHGC) was calculated to be 0.28 and the Visible Transmittance was calculated to be 0.45.

 LAYTON CONSULTING LTD. <small>GLAZING, CLADDING & SPECIALTY STRUCTURAL ENGINEERING</small> British Columbia • Alberta • Saskatchewan • Ontario NWT • Washington	Project: Metro HP TB-500 Door U-value Report				Project No: 1256-16332	
	Sections: Metro HP TB-500 Door				Client: Metro Glass	
	Calc. by: TW	Date: Sep 2021	Chk'd by: IC	Date: Sep 2021	App'd by: IC	Page: 7

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Table 2: Thermal Modelling Result

Frame Type	Width (mm)	Height (mm)	U-Value (W/m ² -K)	U-Value (Btu/h-ft ² -°F)	SHGC	VT
HP TB-500 Single Door	960.00	2090.00	2.59	0.46	0.26	0.41
HP TB-500 Double Door	1920.00	2090.00	2.53	0.45	0.26	0.41

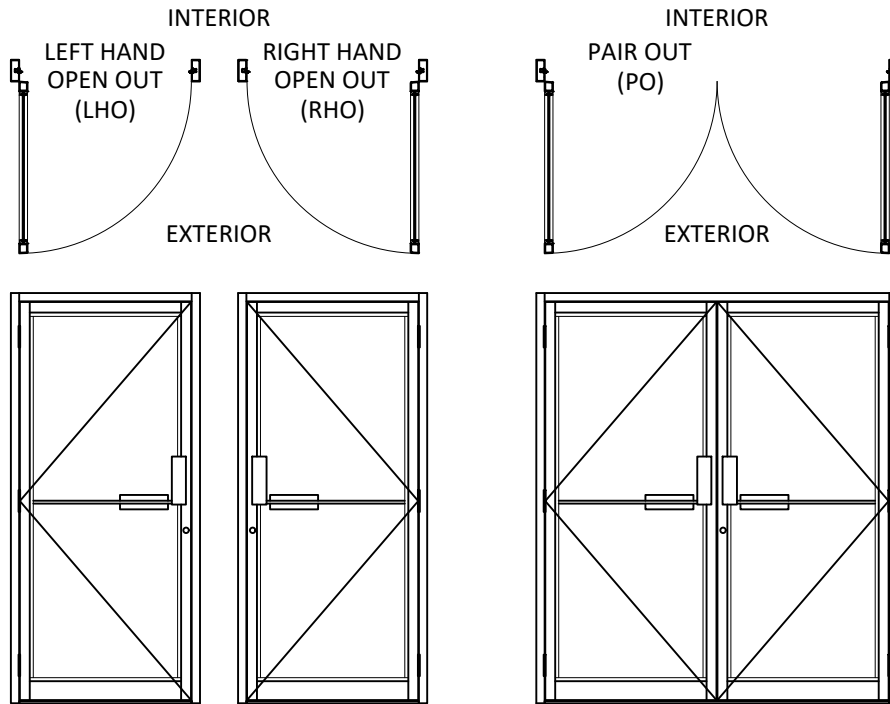
Insulated Glass Unit:

G1: SB60 Clear_6.VTA / 12.7mm 90% Ar / CLEAR_6.DAT

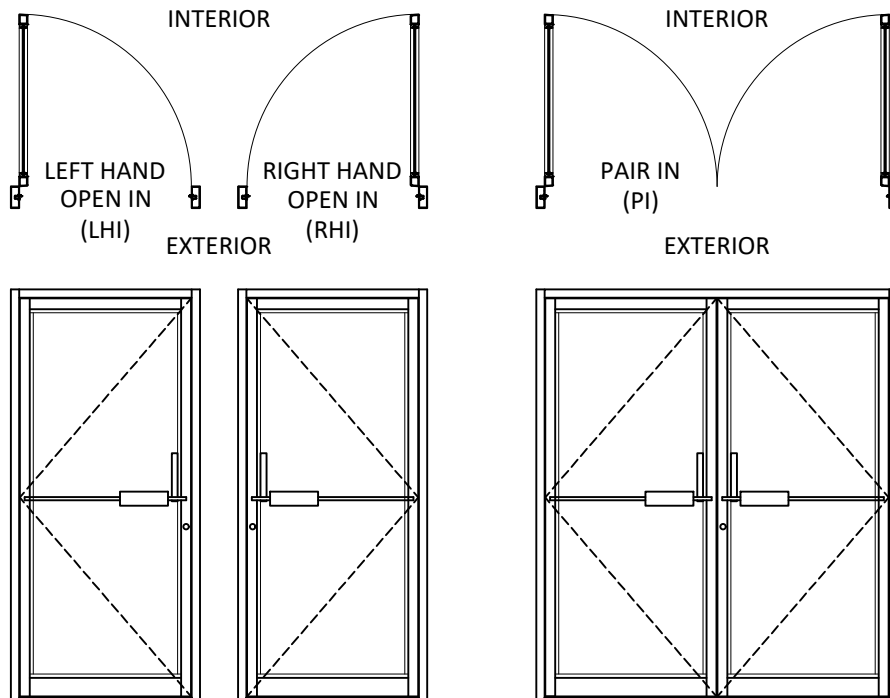
CONCLUSION

The results of the NFRC U-value calculation for the fenestration systems described above show that for the Standard NFRC sizes, the Metro HP TB-500 Single Door obtained a U-value of 2.59 W/m²-K and the Double Door obtained 2.53 W/m²-K. The Solar Heat Gain Coefficient (SHGC) was calculated to be 0.26 and the Visible Transmittance was calculated to be 0.41.

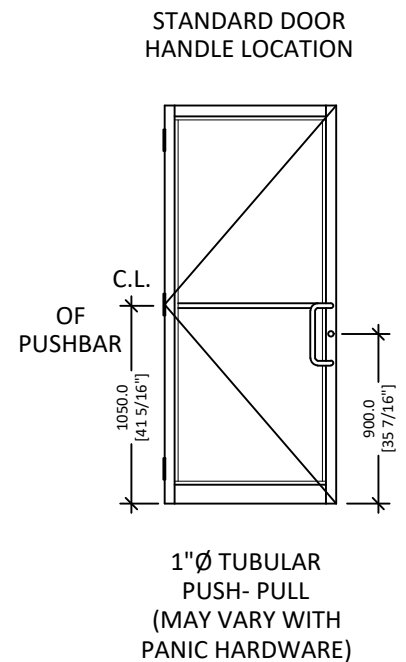
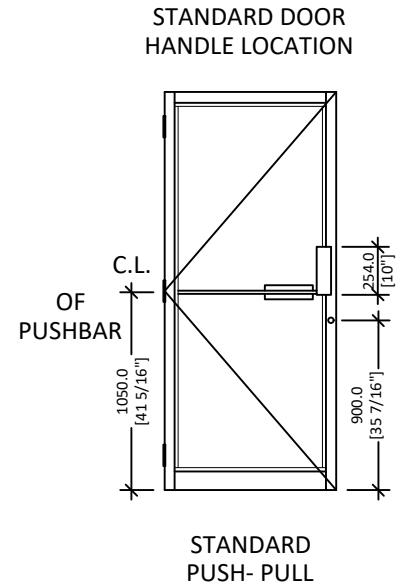
ENTRANCE DOOR SWING INFORMATION



OUTSWING VIEWED FROM EXTERIOR



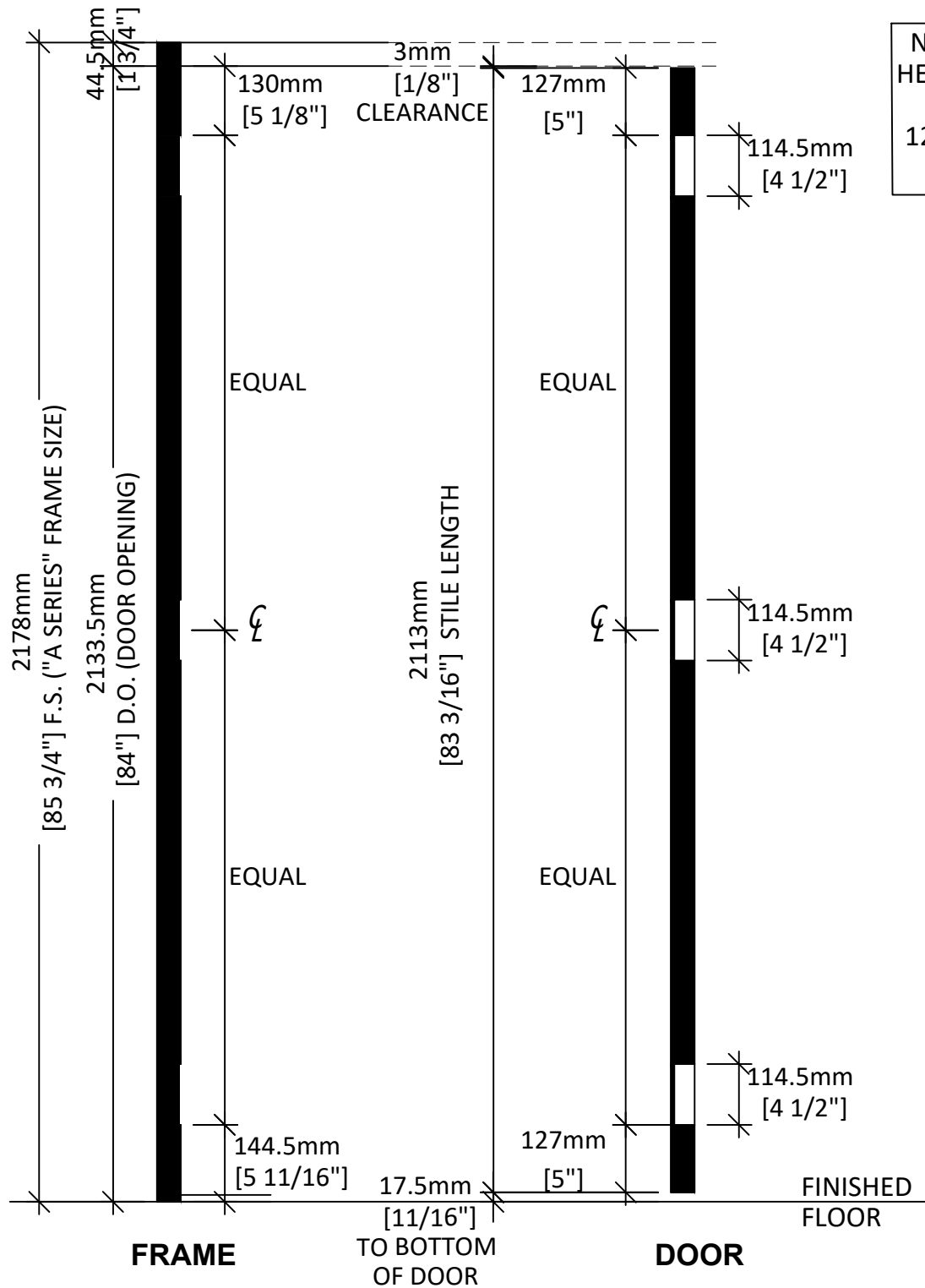
INSWING VIEWED FROM EXTERIOR
DASHED LINE INDICATES INSWING



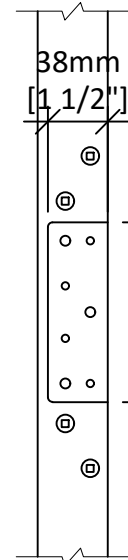
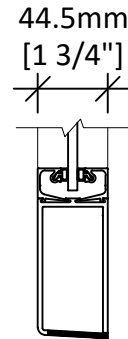


METRO GLASS
PRODUCTS LTD.

STANDARD BUTT HINGE CUTOUT



NON-STANDARD DOOR
HEIGHT BUTT LOCATIONS
127mm FROM TOP
127mm FROM BOTTOM
℄ OF DOOR STILE



STANDARD BUTT
CUTOUT FOR DOOR
(FRAMES VARY)

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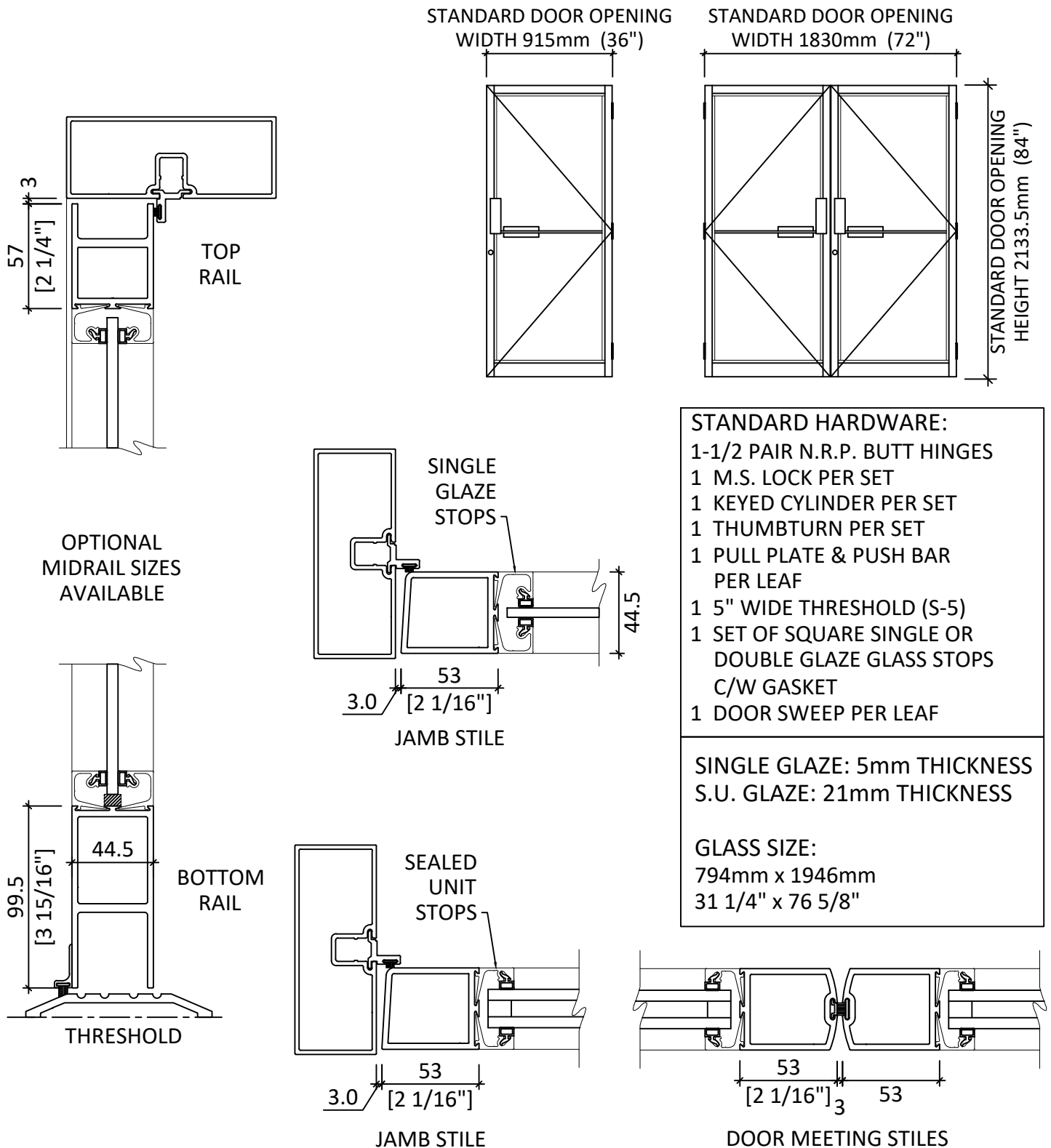
Calgary, Alberta T3K 2E4

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Fax: 403-291-0599

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150 SERIES NARROW STILE ENTRANCE DOOR



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Bay 108 - 1626 115 Ave. N.E.

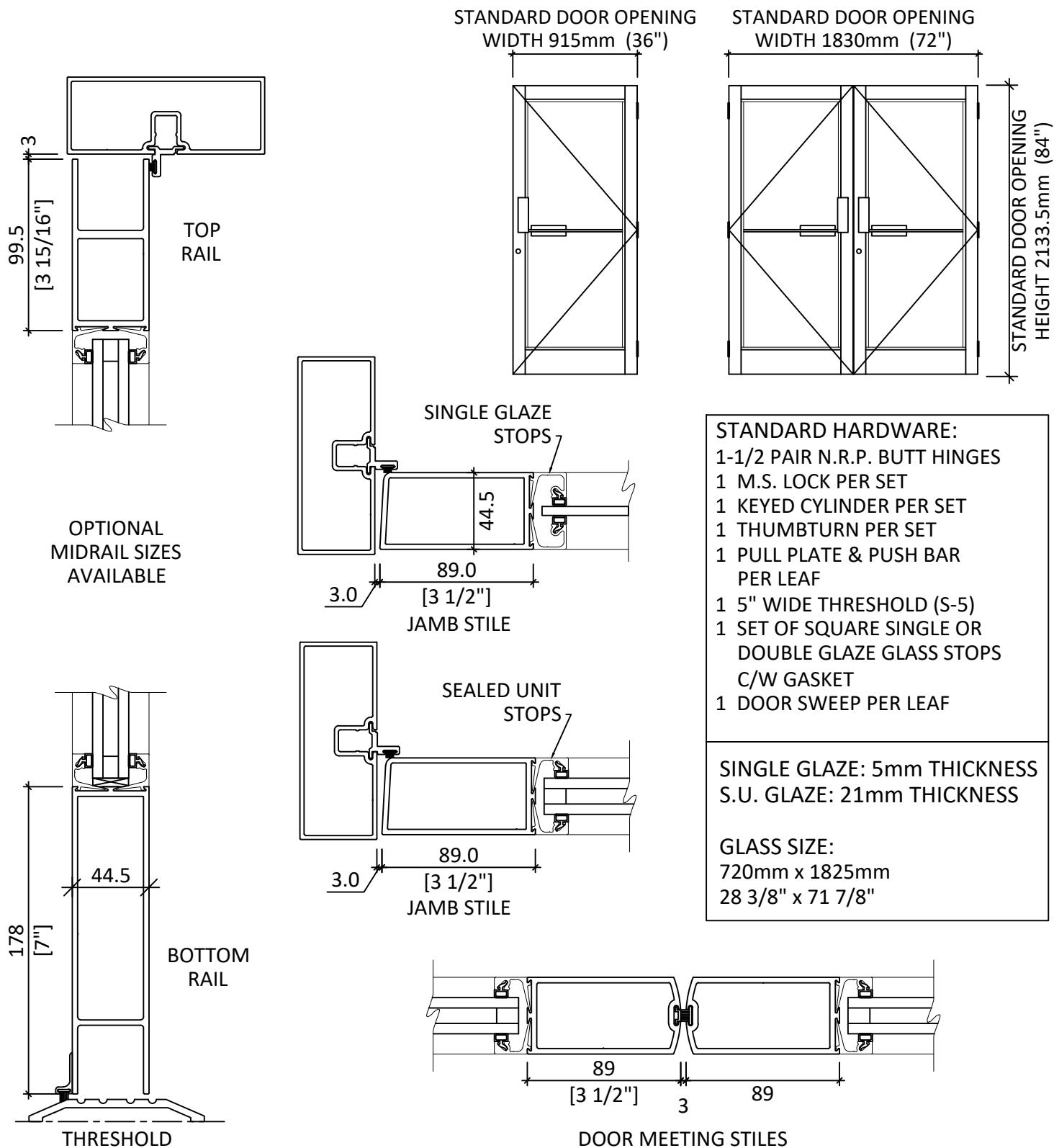
Calgary, Alberta T3K 2E4

Phone: 403-250-9290

Fax: 403-291-0599

www.metroglass.ca

350 SERIES MEDIUM STILE ENTRANCE DOOR



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Bay 108 - 1626 115 Ave. N.E.

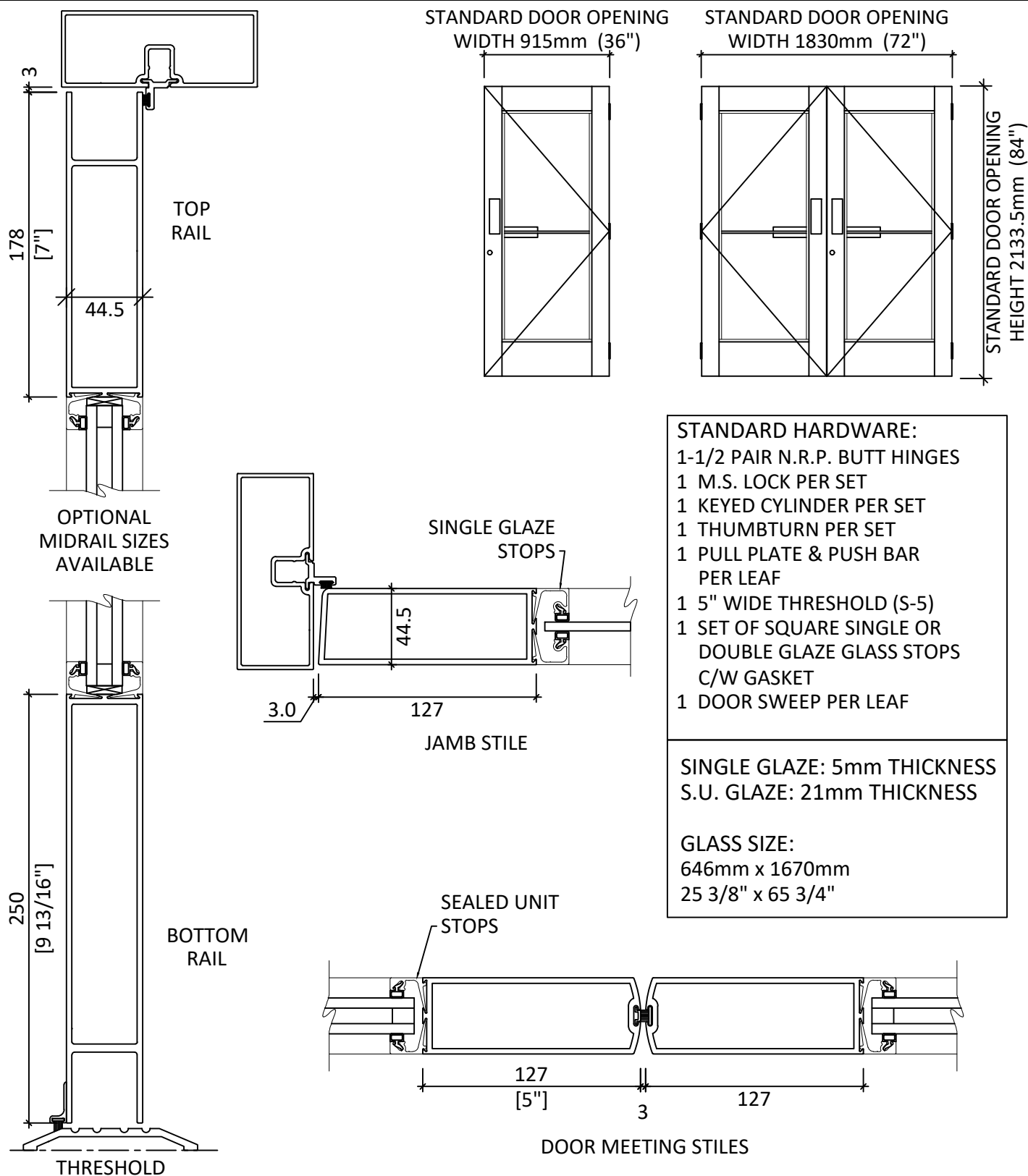
Calgary, Alberta T3K 2E4

Phone: 403-250-9290

Fax: 403-291-0599

www.metroglass.ca

500 SERIES WIDE STILE ENTRANCE DOOR



More than 50 Years of Manufacturing Innovative Aluminum Doors, Frames, Curtain Walls, Windows and Vents

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Calgary, Alberta T3K 2E4

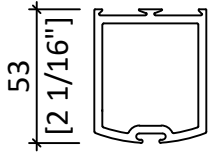
Phone: 403-250-9290

Fax: 403-291-0599

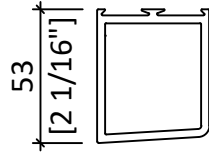
www.metroglass.ca



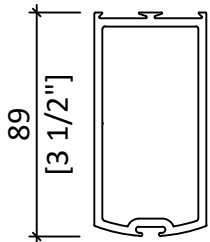
STILES



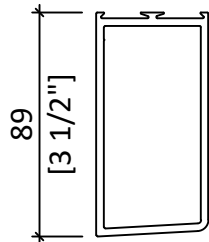
D1
150 SERIES
MEETING STILE
C/W MOHAIR



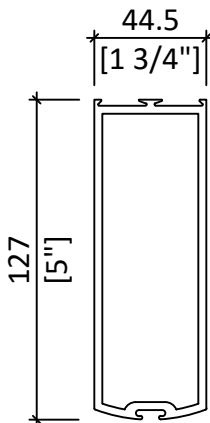
D3
150 SERIES
BEVEL STILE



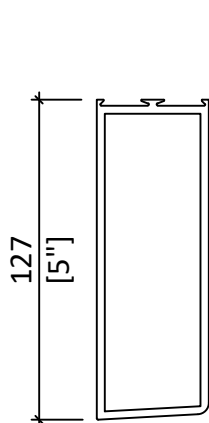
D18
350 SERIES
MEETING STILE
C/W MOHAIR



D20
350 SERIES
BEVEL STILE

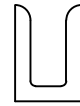


D21
500 SERIES
MEETING STILE
C/W MOHAIR

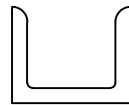


D22
500 SERIES
BEVEL STILE

PARTS



D10
SPIGOT



D9
SPIGOT



D16 SINGLE
GLAZE STOP



D17 DOUBLE
GLAZE STOP



SWEEP
MOHAIR



RADIUS
STILE FILLER

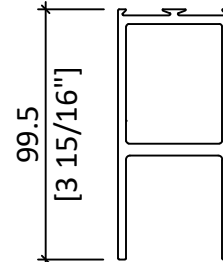


B465G
DOOR LITE
GLAZING GASKET

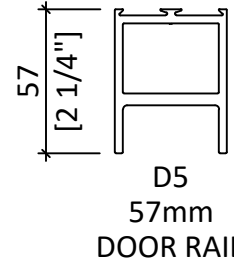


D8 DOOR
SWEEP

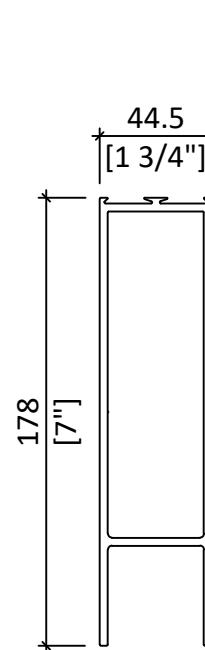
RAILS



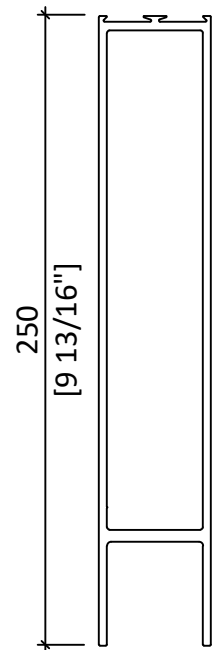
D4
99.5mm
DOOR RAIL



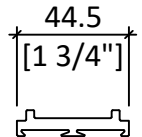
D5
57mm
DOOR RAIL



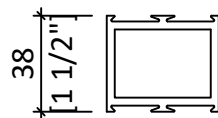
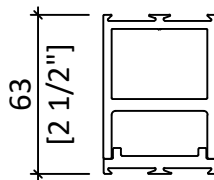
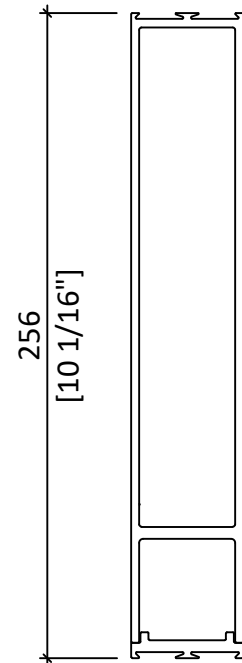
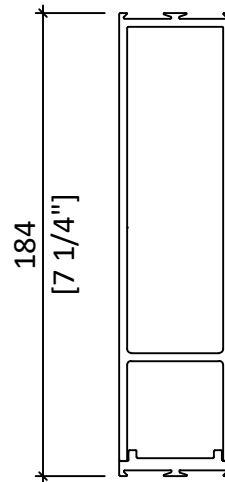
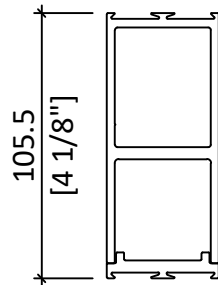
D6
178mm
DOOR RAIL



D7
250mm
DOOR RAIL



D15
MIDRAIL
ADAPTOR



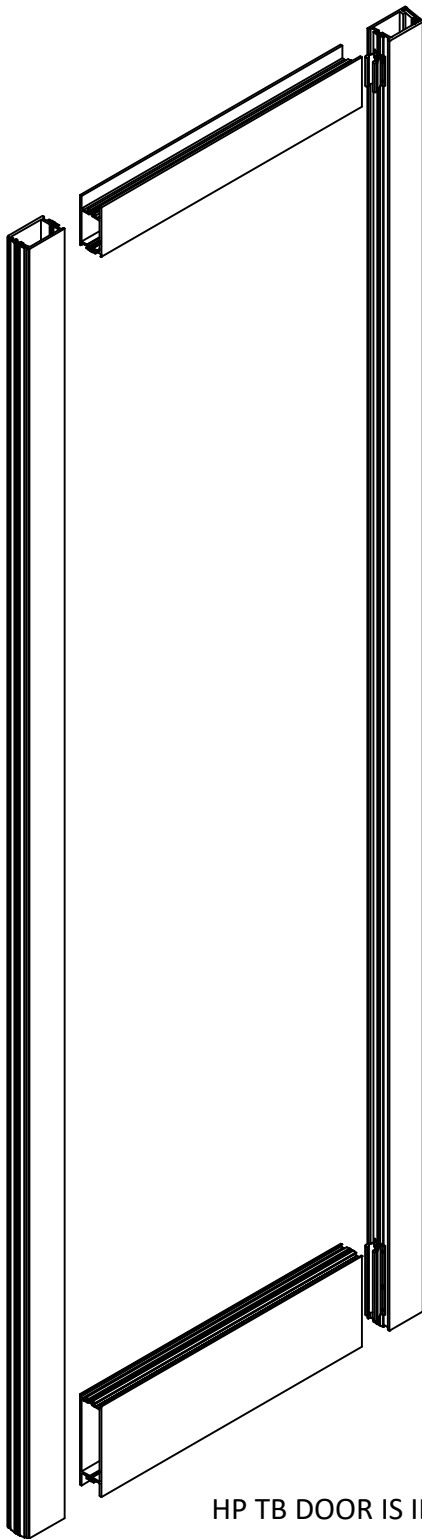
D23
38mm MIDRAIL

STANDARD MIDRAIL OPTIONS

CUSTOM SIZES ALSO AVAILABLE

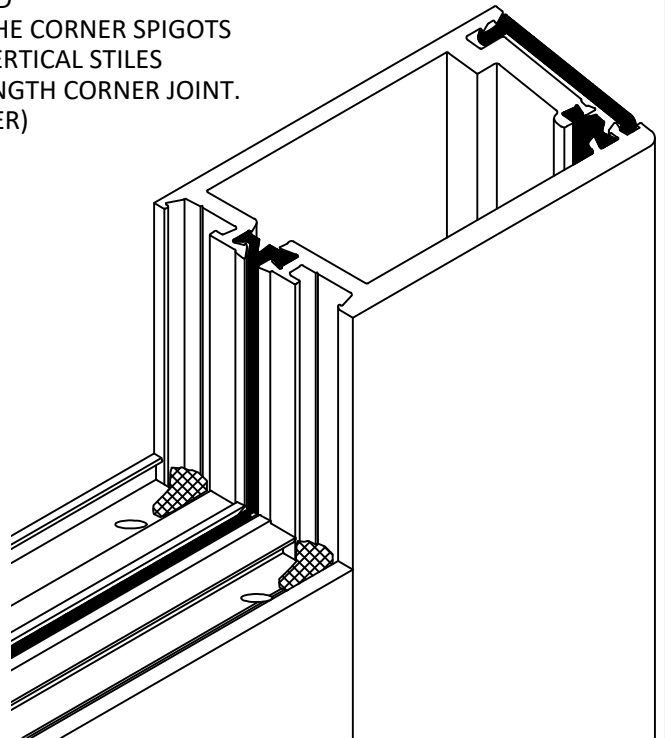
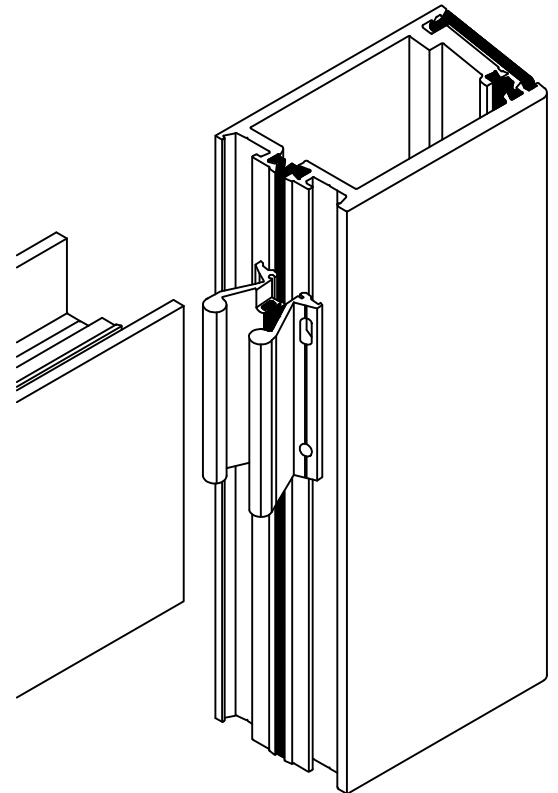


2" THERMAL DOOR CONSTRUCTION DETAILS

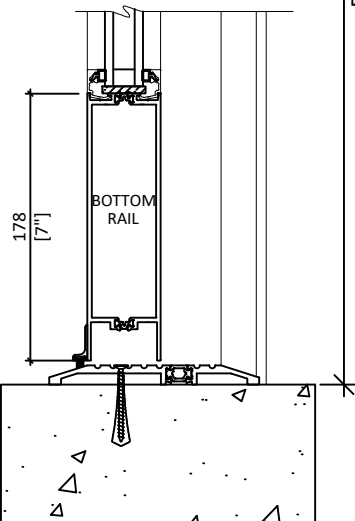
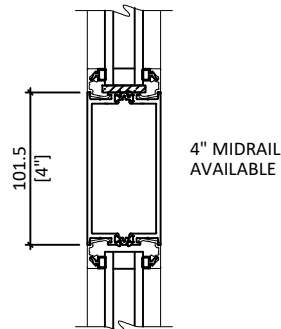
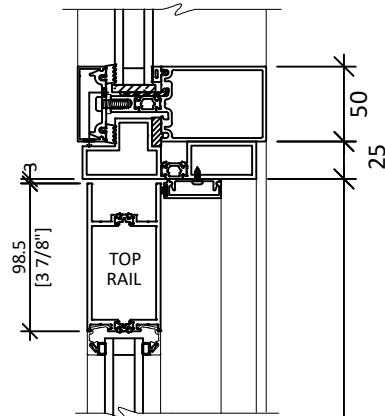


HP TB DOOR IS ILLUSTRATED

BOTH TOP AND BOTTOM RAILS
MECHANICALLY FASTENED
ARE POSITIONED OVER THE CORNER SPIGOTS
THEN WELDED TO THE VERTICAL STILES
PROVIDING A HIGH STRENGTH CORNER JOINT.
(FOUR WELDS PER CORNER)



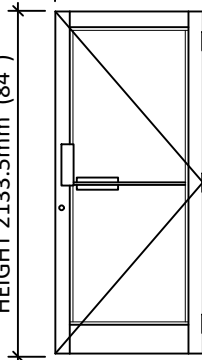
2" THERMAL DOOR HP TB-350 MEDIUM STILE



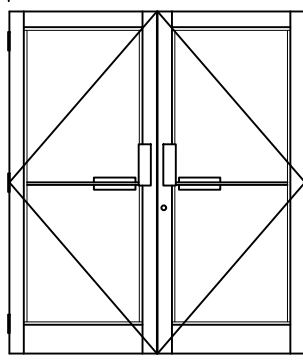
THERMAL PERFORMANCE DOOR
CROSS SECTION

STANDARD DOOR OPENING
WIDTH 915mm (36")

STANDARD DOOR OPENING
HEIGHT 2133.5mm (84")



STANDARD DOOR OPENING
WIDTH 1830mm (72")



STANDARD HARDWARE:

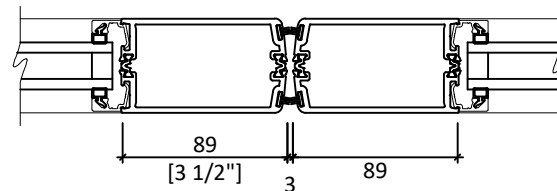
- 1-1/2 PAIR N.R.P. BUTT HINGES
- 1 M.S. LOCK PER SET
- 1 KEYED CYLINDER PER SET
- 1 THUMBTURN PER SET
- 1 PULL PLATE & PUSH BAR PER LEAF
- 1 6" WIDE THERMAL THRESHOLD
- 1 SET OF SQUARE DOUBLE GLAZE GLASS STOPS C/W GASKET
- 1 DOOR SWEEP PER LEAF

S.U. GLASS:

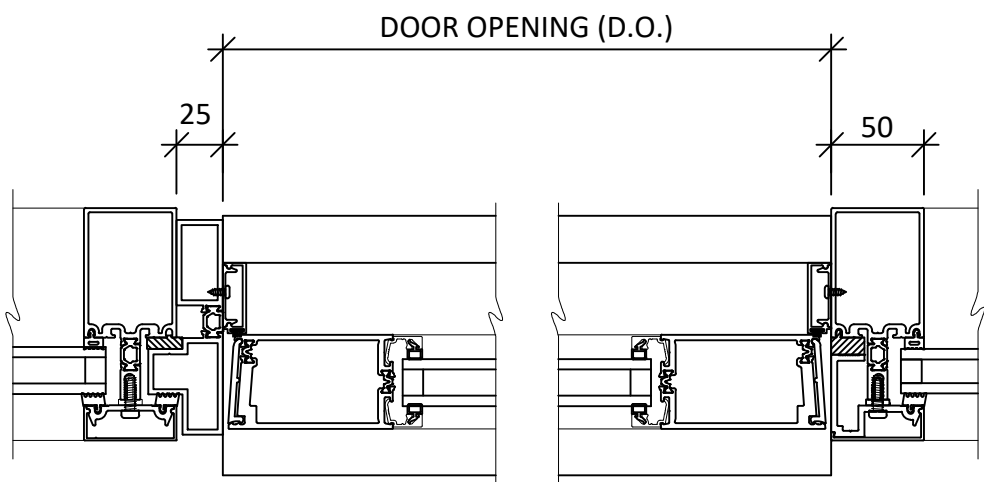
1" (25.4mm) THICKNESS

GLASS SIZE:

720mm x 1825mm
28 3/8" x 71 7/8"



DOOR MEETING STILES



THERMAL PERFORMANCE
DOOR ADAPTOR

FLUSH DOOR ADAPTOR

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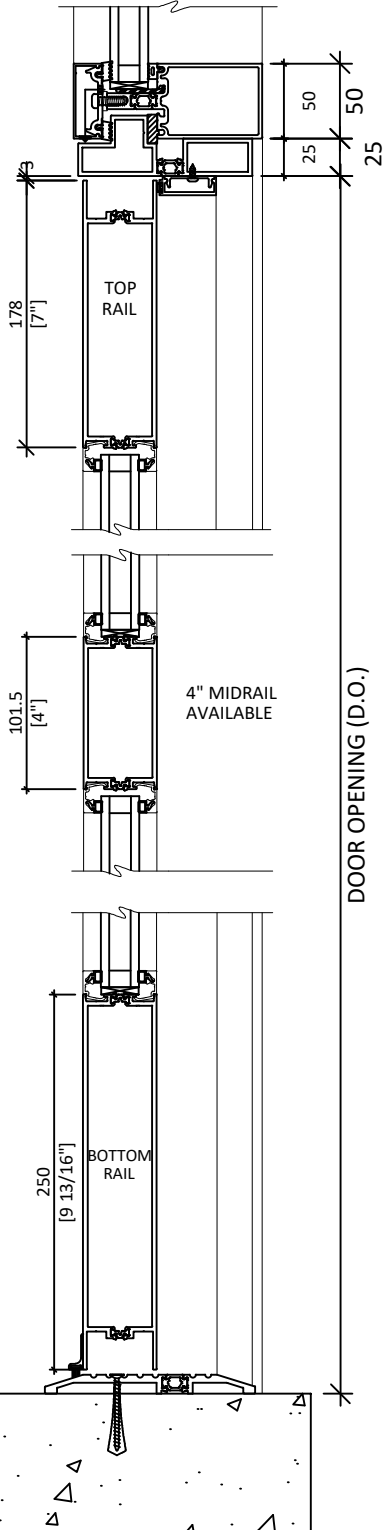
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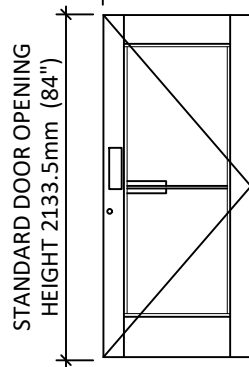
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2" THERMAL DOOR HP TB-500 WIDE STILE

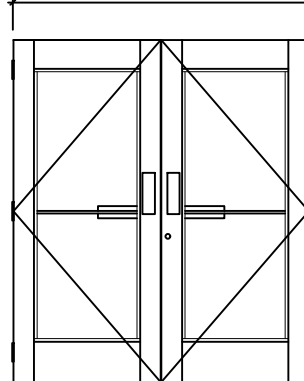


THERMAL PERFORMANCE DOOR
CROSS SECTION

STANDARD DOOR OPENING
WIDTH 915mm (36")



STANDARD DOOR OPENING
WIDTH 1830mm (72")



STANDARD DOOR OPENING
HEIGHT 2133.5mm (84")

STANDARD HARDWARE:

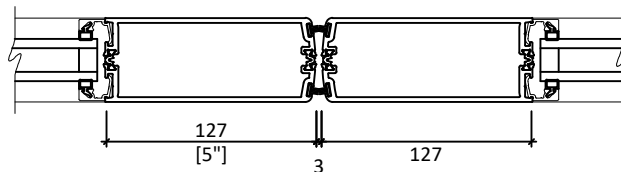
- 1-1/2 PAIR N.R.P. BUTT HINGES
- 1 M.S. LOCK PER SET
- 1 KEYED CYLINDER PER SET
- 1 THUMBTURN PER SET
- 1 PULL PLATE & PUSH BAR PER LEAF
- 1 6" WIDE THERMAL THRESHOLD
- 1 SET OF SQUARE DOUBLE GLAZE GLASS STOPS C/W GASKET
- 1 DOOR SWEEP PER LEAF

S.U. GLASS:

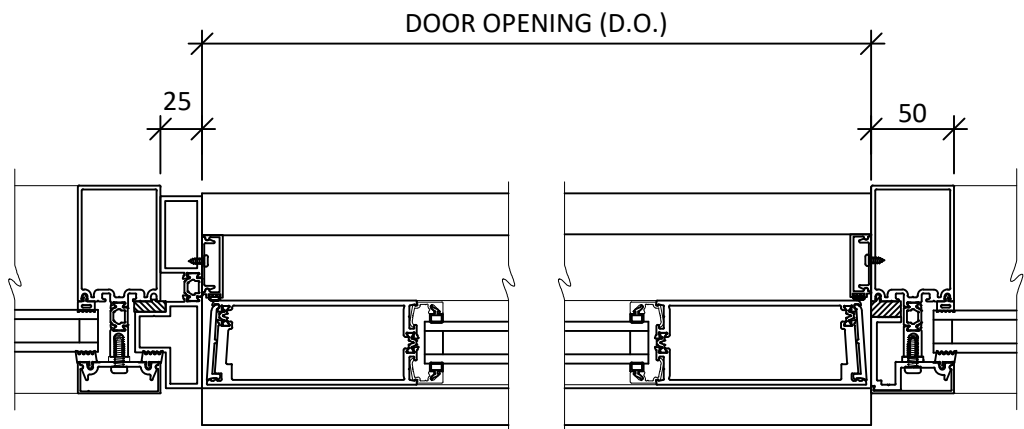
1" (25.4mm) THICKNESS

GLASS SIZE:

646mm x 1670mm
25 3/8" x 65 3/4"



DOOR MEETING STILES



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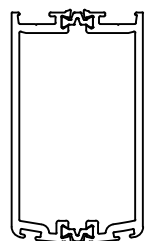
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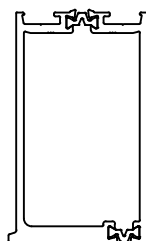
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Fax: 403-291-0599

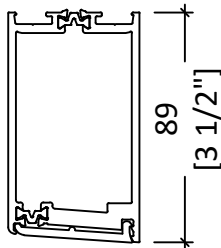
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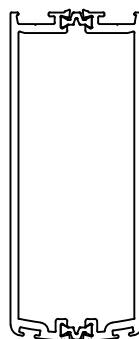
TB D18
MEETING
STILES
C/W MOHAIR



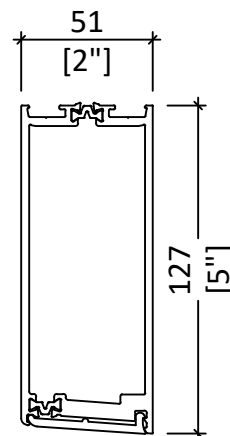
TB D19
BEVEL STILE
CONTINUOUS
HINGE



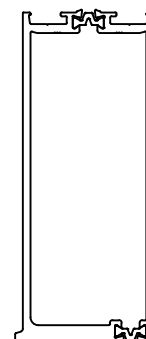
TB D20
BEVEL STILE
BUTT HINGE
AND LOCK SIDE



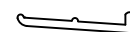
TB D21
MEETING
STILES
C/W MOHAIR



TB D22
BEVEL STILE
BUTT HINGE
AND LOCK SIDE



TB D23
BEVEL STILE
CONTINUOUS
HINGE



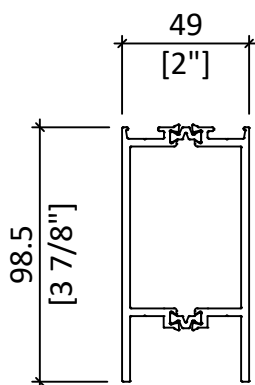
BEVEL STILE
SIDE CAP
BLACK P.V.C.



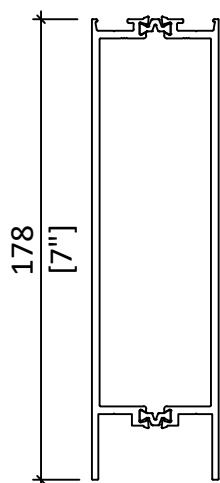
MOHAIR



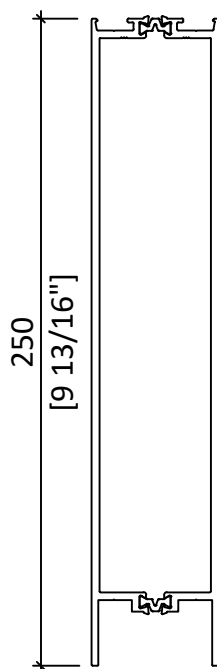
TB D17
DOUBLE
GLAZE STOP



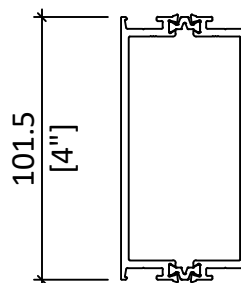
TB D4
TOP RAIL



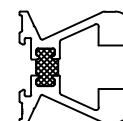
TB D6
BOTTOM RAIL



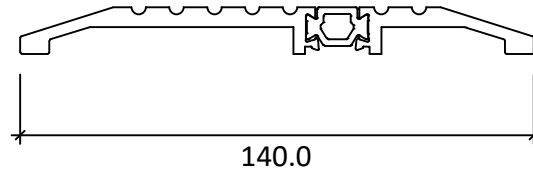
TB D7
BOTTOM RAIL



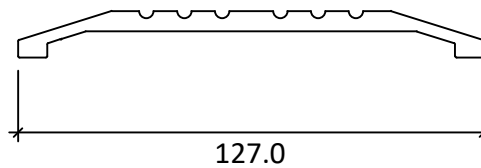
TB MID RAIL D24
MID RAIL



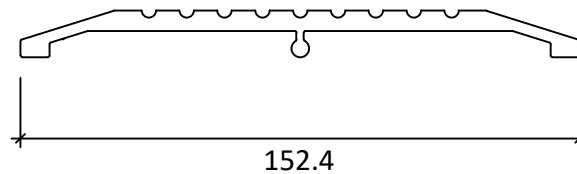
TB D15
SPIGOT



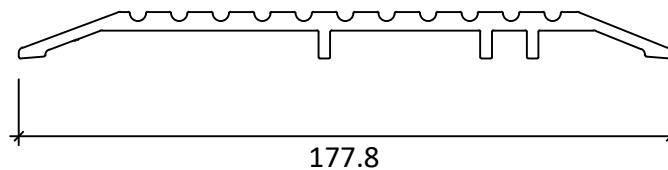
S5.5 TB THRESHOLD
THERMAL PERFORMANCE



S5 THRESHOLD



S6 THRESHOLD





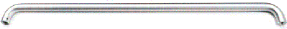

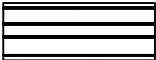


S7 THRESHOLD

THRESHOLD OPTIONS

CUSTOM SIZES ALSO AVAILABLE



DOOR HARDWARE

PART	NO.	DESCRIPTION	CLEAR ANODIZED	BRONZE ANODIZED	BLACK ANODIZED
	D-12	7/8" x 5/8" PUSH BAR/SECURITY BAR CUSTOM SIZES AVAILABLE	✓	✓	✓
	D-15	STD. PUSH BAR C/W DELUXE 10" PUSH PLATE	✓	✓	✓
	6033	1"Ø SOLID TUBULAR PUSH BAR (STAINLESS STEEL SPECIAL ORDER ONLY)	✓	✓	✓
	D-13	10" STANDARD PULL HANDLE	✓	✓	✓
	D-14	10" DELUXE PUSH PLATE FOR 7/8" x 5/8" BAR	✓	✓	✓
9" 	3009 A 3009 B	1"Ø - SOLID TUBULAR PULL HANDLES SIZE (9") (STAINLESS STEEL SPECIAL ORDER ONLY) EXTERIOR MALE (DIA. 3/8") INTERIOR FEMALE (DIA. 1/2")	✓	✓	✓
12" 	3012 A 3012 B	1"Ø - SOLID TUBULAR PULL HANDLES SIZE (12") (AVAILABLE ALSO IN STAINLESS STEEL) EXTERIOR MALE (DIA. 3/8") INTERIOR FEMALE (DIA 1/2")	✓	✓	✓

PART	STANDARD DOOR LITES	SINGLE GLAZED Glass thickness	S.U. DOUBLE GLAZED Glass Thickness	CLEAR TEMPERED	LOW-E	GLASS SIZE
	150 DL	5mm	21mm	✓	N/A	31 1/4" x 76 5/8" (794mm x 1946mm)
	350 DL	5mm	21mm	✓	✓	28 3/8" x 71 7/8" (720mm x 1825mm)
	500 DL	5mm	21mm	✓	N/A	25 3/8" x 66" (646mm x 1675mm)
	TB350 DL	N/A	1" (25.4mm)	✓	✓	28 3/8" x 71 7/8" (720mm x 1825mm)
	TB500 DL	N/A	1" (25.4mm)	✓	✓	25 3/8" x 66" (646mm x 1675mm)

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PART	NO.	DESCRIPTION	CLEAR ANODIZED	BRONZE ANODIZED	BLACK ANODIZED
	J2502	DOREX PIVOT HINGE OPTIONAL OTHER BRANDS	✓	N/A	N/A
	YHG002-83	CONTINUOUS HINGE (SIZES 7') FULL SURFACE	✓	N/A	✓
	YHG005-83	CONTINUOUS HINGE (SIZES 7' & 8') MORTISE	✓	N/A	✓
	BH4.5	BUTT HINGE STANDARD 4 1/2" x 4NRP AVAILABLE IN ZINC PLATED, S.S.	✓	✓	✓
	9511	REINFORCEMENT PLATES FOR HINGES 1/16" RECESSED REINFORCEMENT PLATE			
	9510	FLAT REINFORCEMENT PLATE			
	30RD105	CONCEALED CLOSER c/w COVER PLATE			
	RTS88	ARMS VARIOUS THICKNESSES 1/2", 5/8", 3/4", 7/8", 1"			
	3010OC	OFFSET ARM AND CHANNEL			
	8066	CENTRE HINGE (WALKING BEAM)			
	3020DP	LOWER PIVOT FOR CENTRE HUNG APPLICATION			

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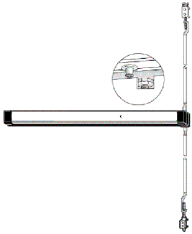
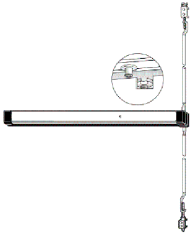
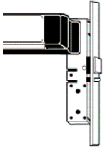
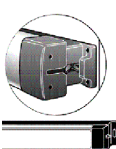


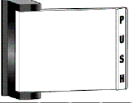
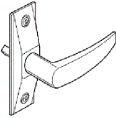

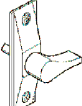






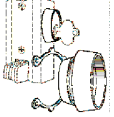

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PRODUCTS LTD.

DOOR HARDWARE

PART	NO.	DESCRIPTION	PART	NO.	DESCRIPTION
	AR 8600	CONCEALED VERTICAL ROD EXIT DEVICE		AR 8600-MLR	CONCEALED VERTICAL ROD ELECTRIFIED EXIT DEVICE
	AR 8400	MORTISE EXIT DEVICE		AR 8800	SPROCKET LATCH
	AR 8099	DUMMY PUSHBAR		AR P8800	RIM PANIC STEEL LATCH
	AR 4590	PADDLE OPERATOR FOR 4900 & 4500 LATCHES		AR 4560	LEVER HANDLE
	AR 4591	PADDLE OPERATOR ERGONOMIC DESIGN FOR 4900 & 4500 LATCHES		AR 4565	TURN LEVER SHORT
	AR 4593	LATCH PULL		AR 4569	EUROSTYLE LEVER HANDLE
	AR 4002	ARMORED TRIM STRIKE		AR 4550	INDICATOR
	AR 4580	CAM DISC		AR 2190	DEADBOLT/DEADLATCH c/w box strike
	AR MS4043	CYLINDER GUARD	Works on narrow stile doors interior office Cylinder backset - available in 1-1/8" or 1-1/2"		
				EXTENSION KITS FOR PANICS INDIVIDUALLY PACKED 91-0995-03-IP 91-0995-04-IP 91-0995-06-IP	

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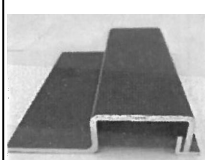
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PART	NO.	DESCRIPTION	PART	NO.	DESCRIPTION
	5016	STANDARD CLOSER LAWRENCE		DC861	STD. FLUSHBOLT CANAROPA
	8016	HEAVY DUTY CLOSER LAWRENCE		AR 1871	LOCKING FLUSHBOLT UPON REQUEST ONLY
	EA 5016	EXTENDED ROD FOR B.S. OVER 4"		CMPPTS14	POWER TRANSFER ARMORED LOOP
	EA 8016	EXTENDED ROD FOR B.S. OVER 3 1/2"		ASSA SECURITRON EPT	ELECTRICAL POWER TRANSFER CONCEALED
	1022	ABH DOOR STOP		3560	CHECK CHAIN
	1022SL	ABH DOOR STOP SLIM			10" METRO BLOCKER PLATE LATCH GUARD
	AR PS-EXIT	POWER SUPPLY FOR ELECTRICAL AR PANICS		729	RADIUS STILE ASTRAGAL FOR PAIRS c/w WEATHER STRIP
				HD 4-2P	M.G. NEW METRO 1/8" THICK ALUMINUM 2 PART ASTRAGAL EASY TO CUSTOMIZE TO FIT ANY MEDIUM & WIDE STILE DOOR COMES IN ANY LENGTH UP TO 14' IN CLEAR, BRONZE, & BLACK FINISH

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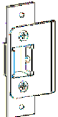






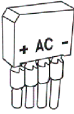

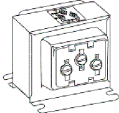
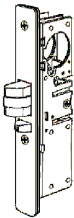
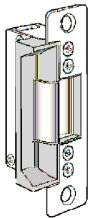



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PART	NO.	DESCRIPTION	PART	NO.	DESCRIPTION
	AR MS1853A	MAXIMUM SECURITY DEADLOCK 31/32", 1-1/8", 1-1/2" BACKSET SHORT THROW UPON REQUEST		AR 4901-01 AR 4902-01	SHORT TYPE BOX STRIKE
	AR MS1853A-250	HOOKBOLT DEADLOCK 31/32", 1-1/8", 1-1/2" BACKSET		AR 4901-02 AR-4902-02	DOUBLE BOX STRIKE
	AR 4066	THUMBTURN		AR 8650	ESCUTCHEON TRIM KIT CYLINDER NOT INCLUDED
	M114T	1 1/4" THUMBTURN			
	AR 4036	MORTISE CYLINDER		AR 4603	RECTIFIER
	M114-SC	1 1/4" MORTISE CYLINDER		AR 4605	TRANSFORMER 115 VAC to 12/24 VAC
	AR 4510	STANDARD DUTY DEADLATCH 31/32", 1 1/8", 1 1/2" AVAILABLE BACKSET		ELECTRIC STRIKE (CUSTOMER SPECIFICATIONS REQUIRED)	
	AR 4900	HEAVY DUTY DEADLATCH		AR 7100 AR 7101	SINGLE FLAT FACE PLATE PAIR CURVED FLAT FACE PLATE
				DORMA KABA L65U X32D	LOW PROFILE ELECTRIC STRIKE

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