



ARCHITECTURAL METALS INC.

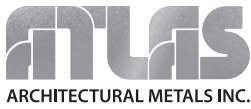
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THE SYMBOL
OF SERVICE



STOREFRONT
HURRICANE RESISTANT
CURTAIN WALL
ENTRANCES
MALL SLIDERS
DRYWALL





STOREFRONT • HURRICANE RESISTANT • CURTAIN WALL ENTRANCES
• THERMAL ENTRANCES • MALL SLIDERS • BRAKE METAL • CUSTOM DOORS

Over 20 years experience in the industry

Our knowledgeable sales staff and manufacturing team have the experience needed to help you analyze your needs from start to finish, with quality being our number one priority. With the quickest lead time in the industry, Atlas Architectural Metals is using state of the art machinery for all types of fabricating.

All of our custom doors, frames and in stock products have precision cuts to specifications.



1-3/4" X 4-1/2" Storefront (1000 Series):

Our quality screw splined 1000 storefront system meets the test specifications of AAMA501-15, AAMA501.1, ASTM-E283 and ASTM-E230. Stylish, yet sturdy, our 1000 series is adaptable to 1/4", 3/8" and 1/2" glazing for all your complex projects.

2" X 4-1/2" Storefront (2000 Series):

The center-set screw spline system is perfect for commercial applications that seek the efficiency of insulated 1" glazing. In accordance with the AAMA and ASTM testing methods our 2000 series is available in thermal and non-thermal. Adapter gasket available for 1/4" and 3/8" glazing.



2-1/2" X 5" Hurricane Resistant (H500 Series):

A durable hurricane system designed for 1-5/16" AND 9/16" glazing, with up to a 10'-0" tall span that meets the Miami Dade County requirements.

This center-set screw spline system with accordance with the AAMA and ASTM testing, is also available in a Lanced Thermal and easy to complete those complex projects due to the reduced components that allows flexibility.



2-1/2" X 7" Curtain Wall (7000 Series):

This high-performance pressure plate stick system is designed to meet rigid ASTM standards for water, air infiltration and structural performance.

With a shear block assembly, this system will take 1/4" and 1" glazing.

760 Mall Sliders:

A classic design to give you a timeless look for your interior needs. For glazing thickness of 1/4", 3/16", 3/8", 9/16", 1" and 1/2".





Shear

10 GA. X 12'ft. capacity
Shear capacity up to 80,000
tensile & 44,000 yield strength.
4-Edge blades, top and bottom,
modified high carbon, high
chrome.

Sheets in stock

Black: .040" and .063"
Bronze: .040" and .063"
Stainless: 20 GAUGE
Clear: .040" and .063"
Mill: .040", .063" and .125"

** Other colors and gauge sizes
available upon request **



Press

130 Ton
14'ft. Bed length
Our dedicated tooling specialist
will work with you to engineer
the ideal solution for your special
forming requirements.



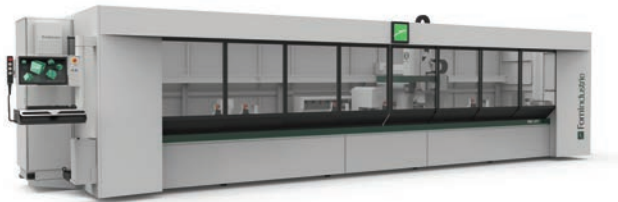
CNC Router

3 Controlled Axis
Axis rotation along axis "A"
Angle cuts to any degree +/- 1°
Designed for aluminum
and steel up to 2mm thick.



Saw

- Precision miter cuts to length.
- Linear cut down services.
- Custom cuts available upon request.



Fully automated processing center with
4 interpolating axes for the machining on 3
faces of aluminum profiles with cross-section
of 250mmx270mm and steel tubes up to
3mm thick.



Custom fabrication

- Welding
- CNC milling
- Assembly work
- Drilling & Tapping
- Miter cuts to length

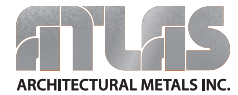


713-869-9551
11940 Brittmoores Park DR.
HOUSTON, TX. 77041
www.atlasarchmetals.com



Conversion tables

Measurements made simple



Atlas Architectural Metals provides a variety of conversion charts to help convert measurements from one unit to another. Aluminum extrusions are routinely manufactured to dimensions accurate to hundredths and thousandths of an inch. Specifications often require fractional calculations and conversions to four- and five-decimal-place values. To support these critical requirements, we have compiled these charts to help ensure accuracy and precision in your calculations.

Fractional	Decimal	Metric (MM)	Fractional	Decimal	Metric (MM)	Fractional	Decimal	Metric (MM)
0/64	0.0000	0.0000	17/64	0.2656	6.7469	45/64	0.7031	17.8594
-	0.0039	0.1000	-	0.2756	7.0000	-	0.7087	18.0000
-	0.0079	0.2000	9/32	0.2813	7.1438	23/32	0.7188	18.2563
-	0.0118	0.3000	-	0.2953	7.5000	-	0.7283	18.5000
1/64	0.0156	0.3969	19/64	0.2969	7.5406	47/64	0.7344	18.6531
-	0.0157	0.4000	5/16	0.3125	7.9375	-	0.7480	19.0000
-	0.0197	0.5000	-	0.3150	8.0000	3/4	0.7500	19.0500
-	0.0236	0.6000	21/64	0.3281	8.3344	49/64	0.7656	19.4469
-	0.0276	0.7000	-	0.3346	8.5000	-	0.7677	19.5000
1/32	0.0313	0.7938	11/32	0.3438	8.7313	25/32	0.7813	19.8438
-	0.0315	0.8000	-	0.3543	9.0000	-	0.7874	20.0000
-	0.0354	0.9000	23/64	0.3594	9.1281	51/64	0.7969	20.2406
-	0.0394	1.0000	-	0.3740	9.5000	-	0.8071	20.5000
-	0.0433	1.1000	3/8	0.3750	9.5250	13/16	0.8125	20.6375
3/64	0.0469	1.1906	25/64	0.3906	9.9219	-	0.8268	21.0000
-	0.0472	1.2000	-	0.3937	10.0000	53/64	0.8281	21.0344
-	0.0512	1.3000	13/32	0.4063	10.3188	27/32	0.8438	21.4313
-	0.0551	1.4000	-	0.4134	10.5000	-	0.8465	21.5000
-	0.0791	1.5000	27/64	0.4219	10.7156	55/64	0.8594	21.8281
1/16	0.0625	1.5875	-	0.4331	11.0000	-	0.8661	22.0000
-	0.0630	1.6000	7/16	0.4375	11.1125	7/8	0.8750	22.2250
-	0.0669	1.7000	-	0.4528	11.5000	-	0.8858	22.5000
-	0.0709	1.8000	29/64	0.4531	11.5094	57/64	.89063	22.6219
-	0.0748	1.9000	15/32	0.4688	11.9063	-	.9055	23.0000
5/64	0.0781	1.9844	-	0.4724	12.0000	29/32	.90625	23.0188
-	0.0787	2.0000	31/64	0.4844	12.3031	59/64	.92188	23.4156
-	0.0827	2.1000	-	0.4921	12.5000	-	.9252	23.5000
-	0.0866	2.2000	1/2	0.5000	12.7000	15/16	.93750	23.8125
-	0.0906	2.3000	-	0.5118	13.0000	-	.9449	24.0000
3/32	0.0938	2.3813	33/64	0.5156	13.0969	61/64	.95313	24.2094
-	0.0945	2.4000	17/32	0.5313	13.4938	-	.9646	24.5000
-	0.0984	2.5000	-	0.5315	13.5000	31/32	.96875	24.6063
7/64	0.1094	2.7781	35/64	0.5469	13.8906	-	1.000	25.40
-	0.1181	3.0000	-	0.5512	14.0000	-	1.0039	25.5000
1/8	0.1250	3.1750	9/16	0.5625	14.2875	-	1.0236	26.0000
-	0.1378	3.5000	-	0.5709	14.5000	-	1.0433	26.5000
9/64	0.1406	3.5719	37/64	0.5781	14.6844	-	1.0630	27.0000
5/32	0.1563	3.9688	-	0.5906	15.0000	-	1.0827	27.5000
-	0.1575	4.0000	19/32	0.5938	15.0813	-	1.1024	28.0000
11/64	0.1719	4.5000	39/64	0.6094	15.4781	-	1.1220	28.5000
-	0.1772	4.5000	-	0.6102	15.5000	-	1.1417	29.0000
3/16	0.1875	4.7625	5/8	0.6250	15.8750	-	1.1614	29.5000
-	0.1969	5.0000	-	0.6299	16.0000	-	1.1811	30.0000
13/64	0.2031	5.1594	41/64	0.6406	16.2719	-	1.2205	31.0000
-	0.2165	5.5000	-	0.6496	16.5000	-	1.2500	31.7500
7/32	0.2188	5.5563	21/32	0.6563	16.6688	-	1.2598	32.0000
15/64	0.2344	5.9531	-	0.6693	17.0000	-	1.2992	33.0000
-	0.2362	6.0000	43/64	0.6719	17.0656	-	1.3386	34.0000
1/4	0.2500	6.3500	11/16	0.6875	17.4625			
-	0.2559	6.5000	-	0.6890	17.5000			

713.869.9551

Index

General Terms and Conditions	1
Warranty	2
Entrances	3
Stock Doors & Frames	4-8
Entrance Systems, Specifications	9-15
Heavy Duty Entrance Doors	16-20
Narrow Stile Multi-slider	21-22
1000 Series	23-32
2000 Series	33-42
2000T Series	43-50
7000 Series Curtain Wall details, Specifications	51-79
H500 Hurricane Resistant System	80-89
450FST Series Storefront Systems	90-96
600FST Series Storefront Systems	97-113
Hardware	114-123

QUOTATIONS All written and verbal quotations are valid for 30 days from the date issued. Quotations not accepted within this period are subject to price adjustment.

ORDER ACCEPTANCE All orders are subject to approval by a duly authorized representative.

TERMS A cash discount of 1% is offered for invoices paid within 10 days from date of invoice. Payment of all invoices is due within 30 days of invoice. No cash discount is allowable on C.O.D. payments or where past due payments remain unpaid. Title to all materials sold shall pass to the purchaser on delivery to warehouse.

CANCELLATIONS & RETURNED GOODS Cancellation of custom work will not be accepted without charge for labor, material & related expenses. Cancellation and return of stock items may be made with authorization by a company representative. If material is received in a saleable condition, credit will be allowable based on sale price less 25% restocking and handling charge. On all returned items, freight must be paid by buyer.

CLAIMS Purchaser shall upon receipt of materials, immediately check for shortages, damages or improper material and report to us within 30 days. Failure to notify shall relieve ATLAS of any claim for such conditions.

HARDWARE - Hardware furnished by others must be in our plant before a job is placed in production. The use of only templates for preparation of hardware is unacceptable and ATLAS will not be responsible for the accuracy of work which is performed in this manner. Expediting hardware will be the responsibility of the purchaser.

ILLUSTRATIONS The illustrations used within this catalog are for identification only, and do not represent size or proportions by comparison.

MINIMUM ORDER: \$100.00 NET.

DISCREPANCY If there is a discrepancy between the index and the body of the price catalog, the information in the body of the catalog will take precedence.

FORCE MAJEURE ATLAS shall not be liable for delays or inability to perform due to strikes, fire, flood, war, declared or undeclared, insurrections, riots, acts of God, embargoes by foreign nations, inability to obtain materials, shortages of power needed to operate plants, governmental regulations or priorities or any other cause beyond the control of ATLAS. In the case of delays caused by any of the above, ATLAS reserves the right, at its discretion, to schedule orders based on available capacity, or to cancel, with written notice, orders that it believes will not be available by scheduled completion dates.

LIMITED WARRANTY AND REMEDY

ATLAS warrants to its customers and all subsequent purchasers, that its products shall be free from defects in materials and workmanship for a period of one year from shipment provided they are installed and maintained according to Atlas' instructions. This warranty shall not include items, such as hardware, purchased by **ATLAS** from others for resale. Hardware warranties shall be those provided by the various hardware suppliers.

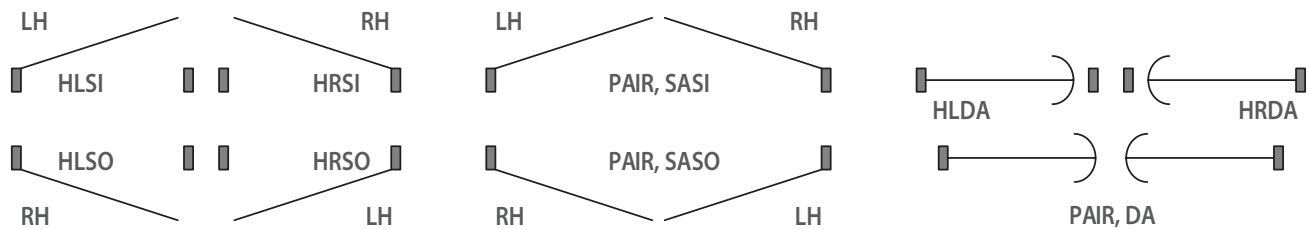
The sole and exclusive remedy with respect to the above warranty or with respect to any other claim relating to defects or any other condition or use of the products supplied by **ATLAS**, however caused, and whether such claim is based upon warranty, contract negligence, strict liability or any other theory, is limited to repair or supply of such products or repayment by **ATLAS** of the purchase price paid to it, at Atlas' option:

ATLAS does not make any other representations or warranties, express or implied, including, but not limited to, any implied warranty of merchantability and any implied warranty of fitness for a particular purpose, in no event shall Atlas be liable for special, direct, indirect, or consequential damages, including but not limited to loss of use or profits.

Entrance Packages: All units shown in this section are stock items available for prompt shipment. No modifications will be made to these units before shipment. Custom inquiries available.

Swing Designations:

Entrance Door Hanging Standards
(Hanging doors must be specified as viewed from outside).



OFFSET HUNG

HL HINGED LEFT
HR HINGED RIGHT
SI SWING IN
SO SWING OUT

OFFSET HUNG

HLSI HINGED LEFT SWING IN
HRSI HINGED RIGHT SWING IN
HLSD HINGED LEFT SWING OUT
HRSD HINGED RIGHT SWING OUT

CENTER HUNG

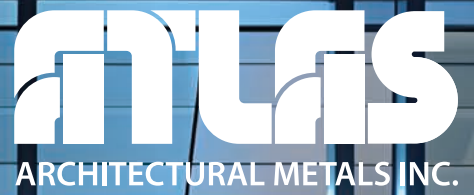
HL HINGED LEFT
HR HINGED RIGHT
SI SWING IN
SO SWING OUT

GLASS SIZE FOR 3/16"

Door Opening Size
3'0" X 7'0"

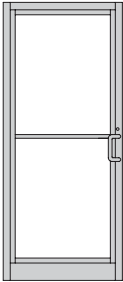
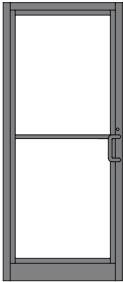
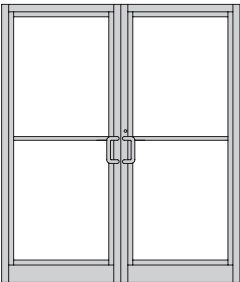
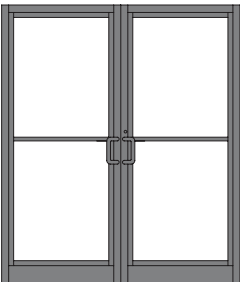
Glass Size
31-1/8" X 71"
31-1/8" X 77-1/4"

Finish: ATLAS standard in a clear finish is an architectural class II anodic coating conforming to the aluminum association standard AA-M12 C22 A31, and in a Dark Bronze finish is an Architectural Class II Anodic coating conforming to The Aluminum Association Standard AA-M12 C22 A42/44. Other anodic coatings or painted finishes are also available upon inquiry.



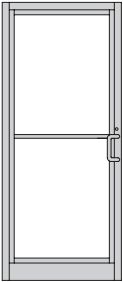
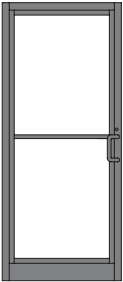
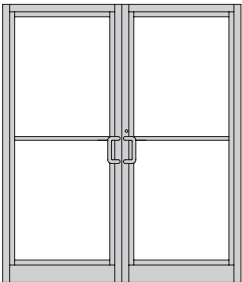
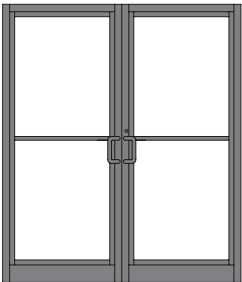
Stock Doors & Frames

Narrow Stile

ITEM	SIZE	FINISH	HAND	INV. NUMBER
	3' 0" X 7' 0"	CLEAR	RIGHT	5000/CXRX 6001/CXRX10"
			LEFT	5000/CXLX 6001/CXLX10"
	3' 0" X 7' 0"	BRONZE	RIGHT	5000/BXRX 6001/BXRX10"
			LEFT	5000/BXLX 6001/BXLX10"
	6' 0" X 7' 0"	CLEAR	INACTIVE DOOR ONLY	5001/CXIX 6001/CXIX10"
			ACTIVE DOOR ONLY	5001/CXAX 6001/CXAX10"
	6' 0" X 7' 0"	BRONZE	INACTIVE DOOR ONLY	5001/BXIX 6001/BXIX10"
			ACTIVE DOOR ONLY	5001/BXAX 6001/BXAX10"

(Note: All doors prepped and provide: ms 1850 lock, std offset pivots, wire push and pull open- for 3/16" glass, doors 6001 are equipped 10" Bottom Rail).

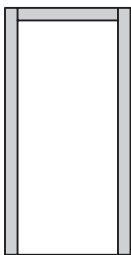
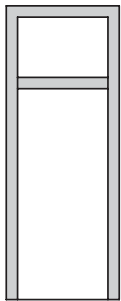
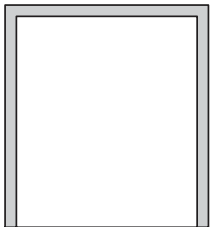
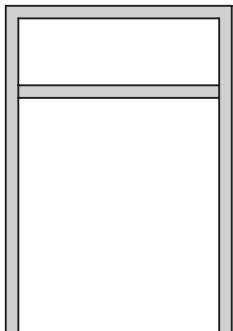
Medium Stile

ITEM	SIZE	FINISH	HAND	INV. NUMBER
	3' 0" X 7' 0"	CLEAR	RIGHT	6000/CXRX
			LEFT	6000/CXLX
	3' 0" X 7' 0"	BRONZE	RIGHT	6000/BXRX
			LEFT	6000/BXLX
	6' 0" X 7' 0"	CLEAR	INACTIVE DOOR ONLY	6000/CXIX
			ACTIVE DOOR ONLY	6000/CXAX
	6' 0" X 7' 0"	BRONZE	INACTIVE DOOR ONLY	6000/BXIX
			ACTIVE DOOR ONLY	6000/BXAX

(Note: All doors prepped and provide: ms 1850 lock, std offset pivots, wire push and pull open- for 3/16" glass, doors 6001 are equipped 10" Bottom Rail).

Stock Frames

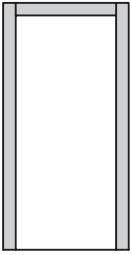
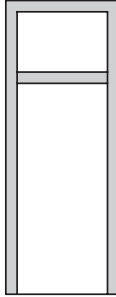
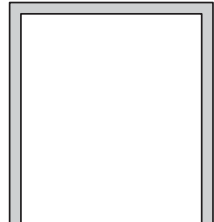
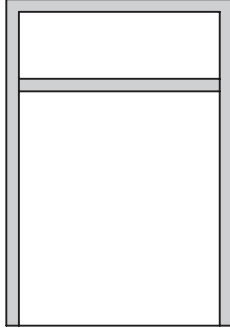
1-3/4" X 4-1/2"

ITEM	SIZE	FINISH	HAND	INV. NUMBER
	3' 0" X 7' 0" (NON-TRANSOM)	CLEAR	RIGHT	5100/CXRX
		BRONZE	RIGHT	5100/BXRX
		CLEAR	LEFT	5100/CXLX
		BRONZE	LEFT	5100/BXLX
	3' 0" X 7' 0" (TRANSOM UP TO 10' 6")	CLEAR	RIGHT	5101/CXRX
		BRONZE	RIGHT	5101/BXRX
		CLEAR	LEFT	5101/CXLX
		BRONZE	LEFT	5101/BXLX
	6' 0" X 7' 0" (NON-TRANSOM)	CLEAR	PAIR	5102/CXXX
		BRONZE	PAIR	5102/BXXX
	6' 0" X 7' 0" (TRANSOM UP TO 10' 6")	CLEAR	PAIR	5103/CXXX
		BRONZE	PAIR	5103/BXXX

(Note: All frames prepped only for std offset pivot and lock cutout)

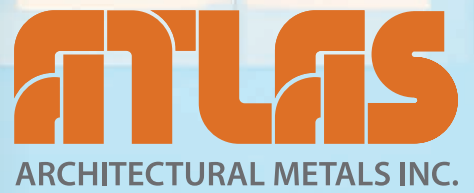
Stock Frames

2" X 4-1/2"

ITEM	SIZE	FINISH	HAND	INV. NUMBER
	3' 0" X 7' 0" (NON-TRANSOM)	CLEAR	RIGHT	5104/CXRX
		BRONZE	RIGHT	5104/BXRX
		CLEAR	LEFT	5104/CXLX
		BRONZE	LEFT	5104/BXLX
	3' 0" X 7' 0" (TRANSOM UP TO 10'-6")	CLEAR	RIGHT	5105/CXRX
		BRONZE	RIGHT	5105/BXRX
		CLEAR	LEFT	5105/CXLX
		BRONZE	LEFT	5105/BXLX
	6' 0" X 7' 0" (NON-TRANSOM)	CLEAR	PAIR	5106/CXXX
		BRONZE	PAIR	5106/BXXX
	6' 0" X 7' 0" (TRANSOM UP TO 10' 6")	CLEAR	PAIR	5107/CXXX
		BRONZE	PAIR	5107/BXXX

((Note: All frames prepped only for std offset pivot and lock cutout))

CALL FOR LEAD TIME



N100/M300/W500

Entrance Systems



N100/M300/W500

Narrow, Medium, and Wide Stile Commercial Entrance Systems

Atlas commercial entrance systems provide exceptional versatility, durability, and architectural flexibility. Engineered to accommodate a wide range of project requirements, these systems feature reinforced tubular door frames that support sidelite glazing without the need for clips while preserving the structural strength of transom assemblies. Every Atlas entrance door is manufactured and tested to meet or exceed industry performance standards, ensuring long-term reliability in demanding commercial environments.

Features

- Available in 2-1/8" narrow, 3-3/4" medium, and 5" wide stile profiles
- Reinforced impact-resistant configurations available for M300 and W500 systems
- Single-door and paired-door configurations
- Single-acting and double-acting door options
- Compatible with Atlas storefront and curtain wall systems
- Standard and custom hardware selections available



Glazing	Glass Setting	Installation
Interior/ Exterior	Center Set	Single or Pair

N100/ M300/ W500 SPECS			Finish Options	
System Stiles	2-1/8" Narrow, 3-3/4" - Medium and 5" Wide		Type	Standard
Door Configuration	Outside Glazed / Center Set		Factory Anodized	AAMA 612
Tested Glass	1" IGU with Low-E (C.O.G. U-Factor: 0.29)		High Performance Architectural Coatings	AAMA 2604 AAMA 2605
Test	Results	Standards	Midrail Sizes	
Air Infiltration	Single: 0.50 CFM/FT ² (1.10 m ³ /h·m ²) Pair: 1.00 CFM/FT ² (1.10 m ³ /h·m ²) @ 6.24 PSF (299 Pa)	ASTM E 283	9/16", 1-13/16", 2-13/16", 3-13/16", 4-5/16", 6-9/16", 10-1/16"	
Structural Uniform Load	N100 Door / Single: 35 PSF Pair: 35 PSF M300 Door / Single: 50 PSF Pair: 50 PSF W500 Door / Single: 60 PSF Pair: 60 PSF	ASTM E 330		
Structural Performance	Door corner structural strength shall be tested per ATLAS dual moment test procedure and certified by an independent testing lab to ensure corner integrity and weld compliance. Certified test procedures and results are available upon request.	ASTM E 283	Glass Sizes	
			3/16", 1/4", 3/8", 1/2", 9/16" and 1"	
Stocked Entrances			Custom Entrances	
N100 Entrance	Single Doors: 3'-0" X 7'-0" 3'-6" X 7'-0"	Paired Doors: 6'-0" X 7'-0"	N100, M300 or W500 Entrances	Single Doors or Paired Doors: Up to 10'-0"
Offset Pivot, Center Pivot and Butt Hinge hanging options MS Locks, and CVR Exit Device (CVR for Offset Pivots only)				

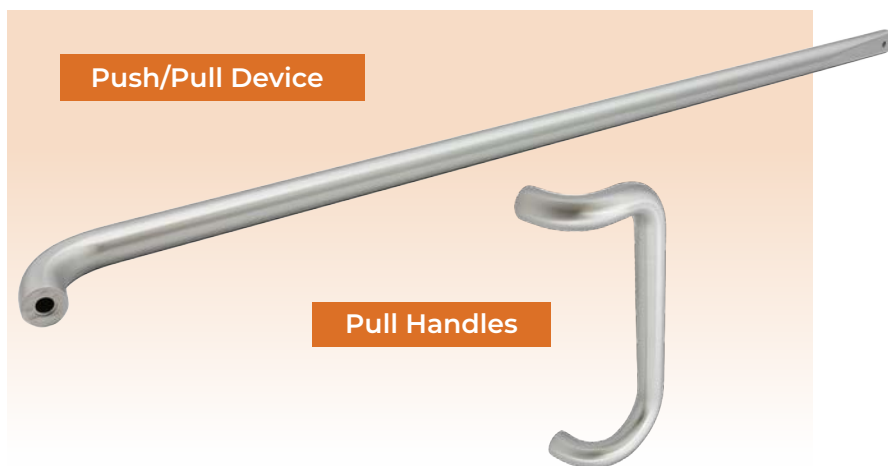
Showroom Doors

We now offer standard options to turn our N100, M300 and W500 entrances into a showroom door. Our showroom doors are extremely wide options to swing the door out, letting large objects, such as demo vehicles into a building. Drawings and a separate data sheet for the showroom options are available on the product guide and/or our design manual at atlasarchmetals.com

Standard Entrance Hardware

Push/Pull Devices

The one-inch diameter push/pull provides flexibility and occupant safety. The pull handle is open to permit access to the lock cylinder, but is slightly angled to provide a uniquely modern look. The push bar starts at the locking stile, but then has a Tapered end toward the hinge. This innovative push bar also accommodates custom width openings.



Exit/Panic Devices

The modern and economical standard touch bar exit devices are ideally suited for all applications that require emergency egress. The devices are ANSI Grade 1, carry the UL label and are approved for Life Safety. Both the rim and concealed devices feature single point dogging and are available with electric actuation.



You can view all of our standard entrance hardware options by selecting the entrance hardware data sheets on our product guide at:

GENERAL:

Entrances shall be Shadow Custom Narrow Stile Door Frames as manufactured by ATLAS Architectural Metals, Inc. Houston, TX. As shown on architectural details.

MATERIAL:

All sections of doors and frames shall be extruded members having the properties of Architectural Alloy 6063-T5, screws shall be of plated steel, aluminum or dull chrome plated brass or bronze.

FINISH:

All exposed surfaces shall be free of scratches and other serious blemishes. Aluminum moldings shall be given a caustic etch followed by an anodic oxide treatment to obtain... (Specify one of the following).

...an Architectural Dark Bronze Class II Anodic coating with color conforming to Aluminum Association Standard AA-M10 C22 A34, .4 Mill coating.

...an Architectural 204-R1 anodic coating conforming to Aluminum Association Standard AA-M10 C22 A31 .4 Mill coating.

HARDWARE:

All stock doors shall have standard hardware furnished by the door manufacture. Special hardware for custom built doors and special entrances shall be specified by the architect. Hardware furnished by others shall be sent to the door manufacturer for application.

FABRICATION:

Doors shall have 2-1/8" vertical stiles, 2-1/4" top rails, 3-1/4" bottom rails with wall thickness of 1/8". Corners shall have hairline joints and be fastened with mechanical fasteners option for 9-1/2" Bottom rail available.

At the meeting stile on all pairs a double row of wool pile weathering, uninterrupted by hardware, shall be inserted into a full-length adjustable astragal that is attached to the active door leaf.

All doors shall have an adjustable glass setting block in the top rail.

Frames shall be extruded sections with size depending upon the strength of construction required. When door stops are used, they shall include a pile weather-strip which will also provide a cushioning effect.

Glazing members on doors and frames shall be of such design that they are snapped in, eliminating the use of exposed screws. The minimum wall thickness shall not be less than .050". The glazing on both sides of glass shall receive a vinyl glazing bead or equivalent.

ERECTION: All openings shall be prepared plumb and square by others. Doors and frames shall be installed in the opening plumb and in true alignment.

GENERAL:

Entrances shall be Shadow Custom Medium Stile Door Frames as manufactured by ATLAS Architectural Metals, Inc. Houston, TX. As shown on architectural details.

MATERIAL:

All sections of doors and frames shall be extruded members having the properties of Architectural Alloy 6063-T5, screws shall be of plated steel, aluminum or dull chrome plated brass or bronze.

FINISH:

All exposed surfaces shall be free of scratches and other serious blemishes. Aluminum moldings shall be given a caustic etch followed by an anodic oxide treatment to obtain... (Specify one of the following).

...an Architectural Dark Bronze Class II anodic coating with color conforming to Aluminum Association Standard AA-M10 C22 A34, .4 Mill coating.

...an Architectural 204-R1 anodic coating conforming to Aluminum Association Standard AA-M10 C22 A31 .4 Mill coating.

HARDWARE:

All stock doors shall have standard hardware furnished by the door manufacture. Special hardware for custom built doors and special entrances shall be specified by the architect. Hardware furnished by others shall be sent to the door manufacturer for application.

FABRICATION:

Doors shall have 3-3/4" vertical stiles, 3-3/4" top rails, 6" bottom rails with wall thickness of 1/8". Corners shall have hairline joints and be fastened with mechanical fasteners option for 9-1/2" Bottom rail available.

At the meeting stile on all pairs a double row of wool pile weathering, uninterrupted by hardware, shall be inserted into a full-length adjustable astragal that is attached to the active door leaf.

All doors shall have an adjustable glass setting block in the top rail.

Frames shall be extruded sections with size depending upon the strength of construction required. When door stops are used, they shall include a pile weather-strip which will also provide a cushioning effect.

Glazing members on doors and frames shall be of such design that they are snapped in, eliminating the use of exposed screws. The minimum wall thickness shall not be less than .050". The glazing on both sides of glass shall receive a vinyl glazing bead or equivalent.

ERECTION: All openings shall be prepared plumb and square by others. Doors and frames shall be installed in the opening plumb and in true alignment.

GENERAL:

Entrances shall be Shadow Custom Wide Stile Door Frames as manufactured by ATLAS Architectural Metals, Inc. Houston, TX. As shown on architectural details.

MATERIAL:

All sections of doors and frames shall be extruded members having the properties of Architectural Alloy 6063-T5, screws shall be of plated steel, aluminum or dull chrome plated brass or bronze.

FINISH:

All exposed surfaces shall be free of scratches and other serious blemishes. Aluminum moldings shall be given a caustic etch followed by an anodic oxide treatment to obtain... (Specify one of the following).

...an Architectural Dark Bronze Class II Anodic coating with color conforming to Aluminum Association Standard AA-M10 C22 A34, .4 Mill coating.

...an Architectural 204-R1 anodic coating conforming to Aluminum Association Standard AA-M10 C22 A31 .4 Mill coating.

HARDWARE:

All stock doors shall have standard hardware furnished by the door manufacture. Special hardware for custom built doors and special entrances shall be specified by the architect. Hardware furnished by others shall be sent to the door manufacturer for application.

FABRICATION:

Doors shall have 5" vertical stiles, 3-3/4" top rails, 6" and Bottom rails with wall thickness of 1/8". Corners shall have hairline joints and be fastened with mechanical fasteners. "Option" for 9 1/2" Bottom rail available.

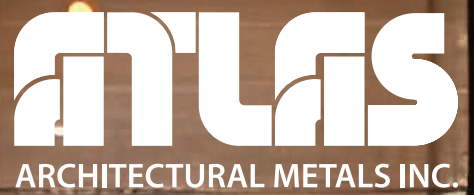
At the meeting stile on all pairs a double row of wool pile weathering, uninterrupted by hardware, shall be inserted into a full-length adjustable astragal that is attached to the active door leaf.

All doors shall have an adjustable glass setting block in the top rail.

Frames shall be extruded sections with size depending upon the strength of construction required. When door stops are used, they shall include a pile weather-strip which will also provide a cushioning effect.

Glazing members on doors and frames shall be of such design that they are snapped in, eliminating the use of exposed screws. The minimum wall thickness shall not be less than .050". The glazing on both sides of glass shall receive a vinyl glazing bead or equivalent.

ERECTION: All openings shall be prepared plumb and square by others. Doors and frames shall be installed in the opening plumb and in true alignment.



HW500 Series Heavy Duty Entrance Doors

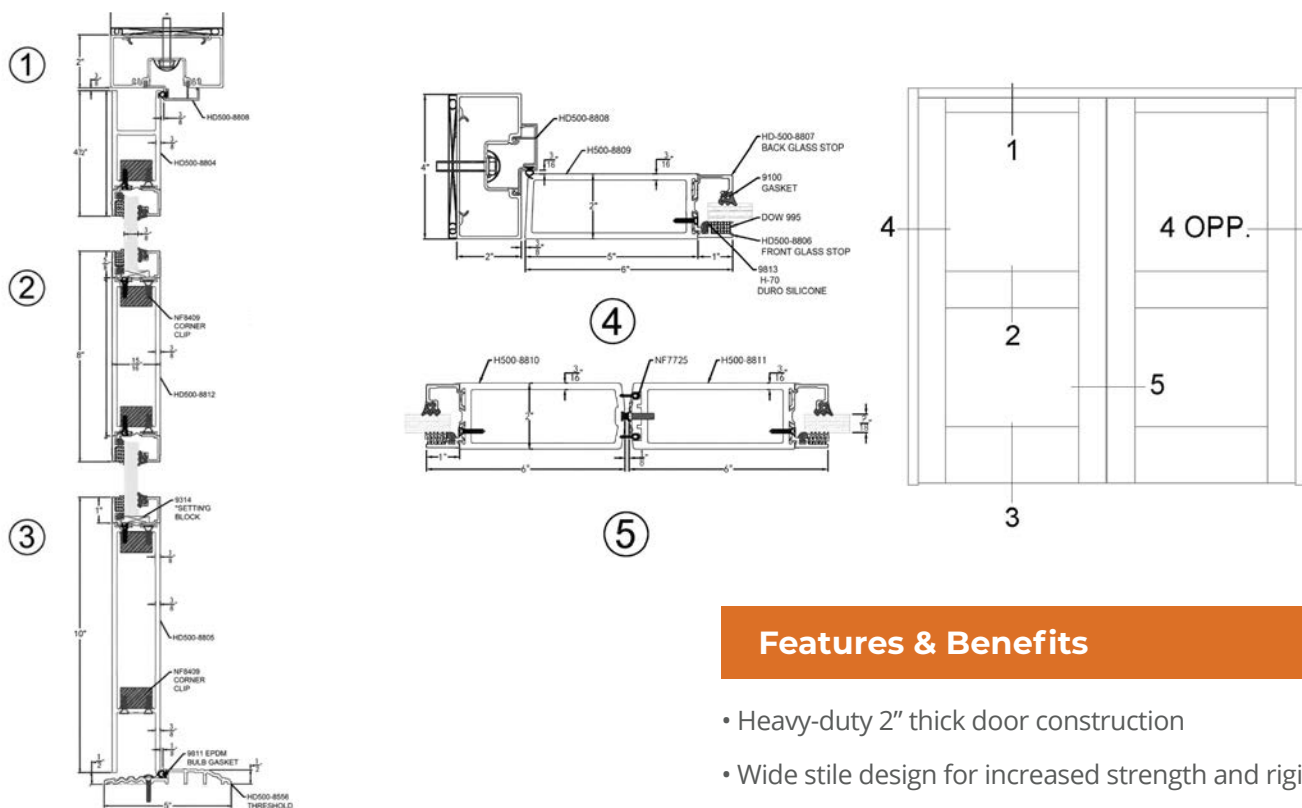
2" HW500 Series Premier Heavy Duty Wide Stile Doors



The Atlas HW500 Series is a premium wide stile entrance door designed for applications requiring superior durability, security, and performance. Featuring heavy-duty aluminum construction and large glazing capabilities, the HW500 provides lasting reliability for high-traffic commercial and institutional environments.

Engineered to withstand daily use while maintaining a professional appearance, the HW500 delivers the strength and performance expected from an Atlas entrance system.

Strong by Design. Built to Last.



Features & Benefits

- Heavy-duty 2" thick door construction
- Wide stile design for increased strength and rigidity
- Accommodates 9/16" and 1" glazing options
- Engineered for high-traffic commercial entrances
- Compatible with a variety of hardware configurations
- Durable aluminum construction
- Designed for long-term performance and reliability
- Available in anodized and painted finishes
- Ideal for schools, churches, healthcare, retail, and municipal facilities

Finishes available:	Powder Coat
Top rail height:	3-1/4"
Mid rail height:	6"
Bottom rail height:	9-1/2" w/ stop
Door thickness:	2"
Glazing thickness:	9/16", 1"

GENERAL:

Entrances shall be Shadow Custom Wide Stile Door Frames as manufactured by ATLAS Architectural Metals, Inc. Houston, TX. As shown on architectural details.

MATERIAL:

All sections of doors and frames shall be extruded members having the properties of Architectural Alloy 6063-T5, screws shall be of plated steel, aluminum or dull chrome plated brass or bronze.

FINISH:

All exposed surfaces shall be free of scratches and other serious blemishes. Aluminum moldings shall be given a caustic etch followed by an anodic oxide treatment to obtain... (Specify one of the following).

...an Architectural Dark Bronze Class II anodic coating with color conforming to Aluminum Association Standard AA-M10 C22 A34, .4 Mill coating.

...an Architectural 204-R1 anodic coating conforming to Aluminum Association Standard AA-M10 C22 A31 .4 Mill coating.

HARDWARE:

All stock doors shall have standard hardware furnished by the door manufacture. Special hardware for custom built doors and special entrances shall be specified by the architect. Hardware furnished by others shall be sent to the door manufacturer for application.

FABRICATION:

Doors shall have 5" vertical stiles, 3-3/4" top rails, 9-1/2" bottom rails, 6" mid-rail with wall thickness of 3/16". Corners shall have hairline joints and be fastened with mechanical fasteners. "Dimensions given are without stops".

At the meeting stile on all pairs a double row of wool pile weathering, uninterrupted by hardware, shall be inserted into a full-length adjustable astragal that is attached to the active door leaf.

All doors shall have an adjustable glass setting block in the top rail.

Frames shall be extruded sections with size depending upon the strength of construction required. When door stops are used, they shall include a pile weather-strip which will also provide a cushioning effect.

Glazing members on doors and frames shall be of such design that they are snapped in, eliminating the use of exposed screws. The minimum wall thickness shall not be less than .0125". The glazing on both sides of glass shall receive a vinyl glazing bead and wet glazed application on exterior. "Option" for 1" will require wet glazed on both sides.

ERECTION: All openings shall be prepared plumb and square by others. Doors and frames shall be installed in the opening plumb and in true alignment.

PART 1 GENERAL

1. DESCRIPTION:

Work Included: The glazing contractor shall furnish all necessary materials, labor and equipment for the complete installation of aluminum entrance, door, door frames and hardware as detailed on the drawings and specified herein.

Work not Included: Structural support of the framing system, wood framing, structural steel, masonry and final cleaning.

1.2 QUALITY ASSURANCE

When substitute products are to be considered, supporting technical literature, samples and drawings must be submitted ten (10) days prior to bid date in order to make a valid comparison of the products involved.

PART 2 PRODUCT MATERIAL

2. GENERAL:

Door members shall be extruded architectural aluminum 6063-T5 alloy and temper. Major portions of all door sections, except glazing beads, shall be nominal 0.125 (3.2) inch. Screws, nuts, washers, bolts, rivets and other fastening devices shall be aluminum, stainless steel or other non-corrosive materials.

2.2 DOOR CONSTRUCTION

Door stiles and rails shall be tubular sections accurately joined at corners with heavy concealed reinforcement brackets secured with bolts, screws and adjustable bottom rail. Doors shall have snap in stops with E.P.D.M. glazing gasket on both sides of the glass. No exposed screws shall be permitted.

Butt hung door frame shall have weather-stripped door stops at jambs and header.

2.3 HARDWARE

If custom hardware is to be furnished by others, templates and physical hardware must be submitted prior to any fabrication. Doors shall be supplied prepped for butt hinges with back up plates installed.

One leaf of pair of doors will be prepped for strike plate with back up plate installed. Doors will be prepped for cylindrical or mortise latchet.

2.4 FINISH

All exposed framing surfaces shall be free of scratches and other serious blemishes. Aluminum extrusions shall be given a caustic etch followed by an anodic oxide treatment.

PART 3 EXECUTION INSTALLATION

3. DESCRIPTION:

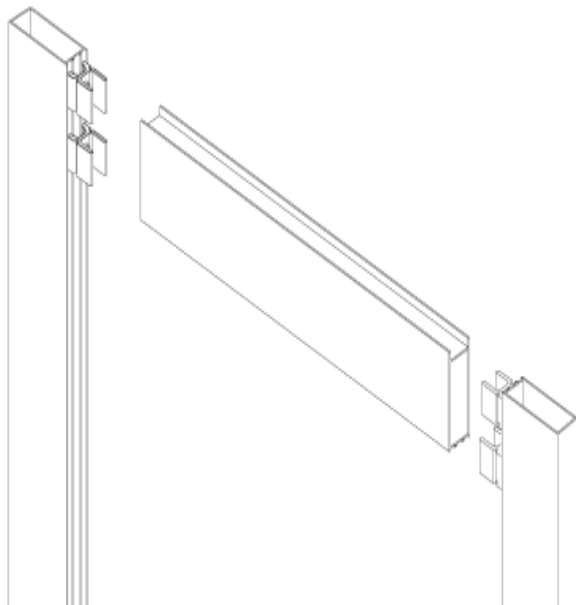
All items under this heading shall be set in their correct locations as shown in the details and shall be level, square, plumb and at proper elevation and in alignment with other work in accordance with the manufacturer's installation instructions and approved shop drawings.

Upon completion of the installation of the entrances, it shall be the contractor's responsibility to make all necessary final adjustments to attain normal operation of each door and its mechanical hardware.

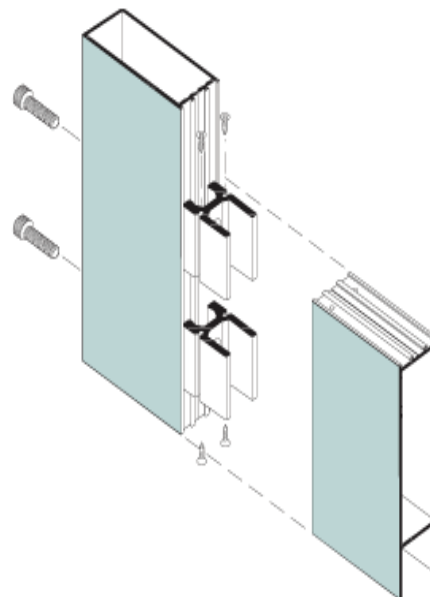
3.2 PROTECTION AND CLEANING

After installation the General Contractor shall adequately protect exposed portions of the aluminum entrance work from damage by grinding and polishing compounds, plaster, lime, acid, cement or other contaminants. The General Contractor shall be responsible for final cleaning.

CORNER CONSTRUCTION



ADJUSTABLE ADA BOTTOM RAIL



Narrow Stile Multi-slider



USE MONOLITHIC
TEMPERED GLASS

- OR -



USE INSULATING
TEMPERED GLASS

Glass is not included and will require fabrication.
Detailed information inside.

Custom 760 Mail Slider



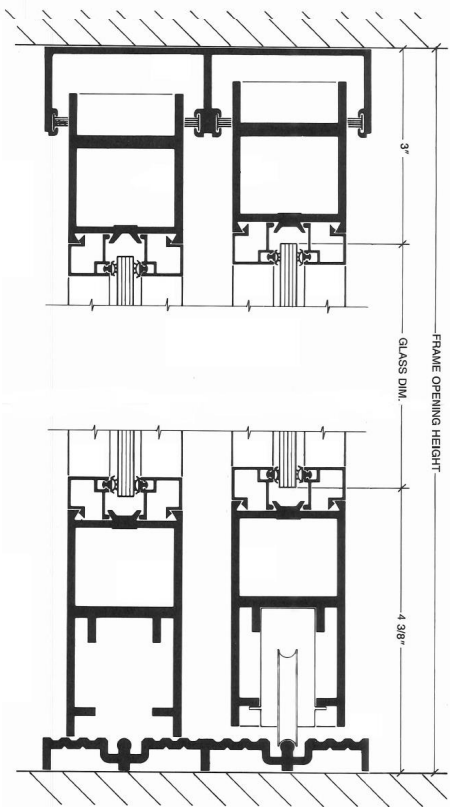
2 – TRACK (OX)



2 – TRACK (OXO)



2 – TRACK (XXXX)



Finishes available:	Bronze Anodize
	Clear Anodize
	Black Anodized
	Powder Coat
Top rail height:	2-1/4"
Mid rail height:	2-1/4"
Bottom rail height:	3-1/2"
Door thickness:	1-3/4"
Glazing thickness:	1/4", 3/16", 3/4", 1/2", 9/16", 1"



Atlas 760 Interior Sliding Door System

Create flexible, modern spaces without sacrificing openness or natural light. The Atlas 760 Interior Slider combines sleek aluminum framing with expansive glass panels to deliver a sophisticated solution for offices, conference rooms, hospitality environments, and contemporary interiors.

Designed and fabricated to your exact project requirements, the 760 Slider offers smooth, reliable operation while maintaining clean sightlines and a refined architectural appearance. Available in a variety of finishes and glazing options, the system can be customized to complement virtually any design aesthetic.

Manufactured with precision CNC technology and Atlas quality craftsmanship, the 760 Slider provides the performance, durability, and visual appeal demanded by today's commercial interiors.

Features & Benefits

- Custom fabricated to project specifications
- Slim aluminum profiles for a modern appearance
- Smooth, quiet sliding operation
- Maximizes natural light and visibility
- Multiple finish and glass options available
- Ideal for offices, conference rooms, and interior partitions
- Engineered and manufactured in the USA
- Ideal for schools, churches, healthcare, retail, and municipal facilities

**1000 Series
Storefront System**



1000 Series

Storefront System

1-3/4" X 4-1/2" Flush Glaze

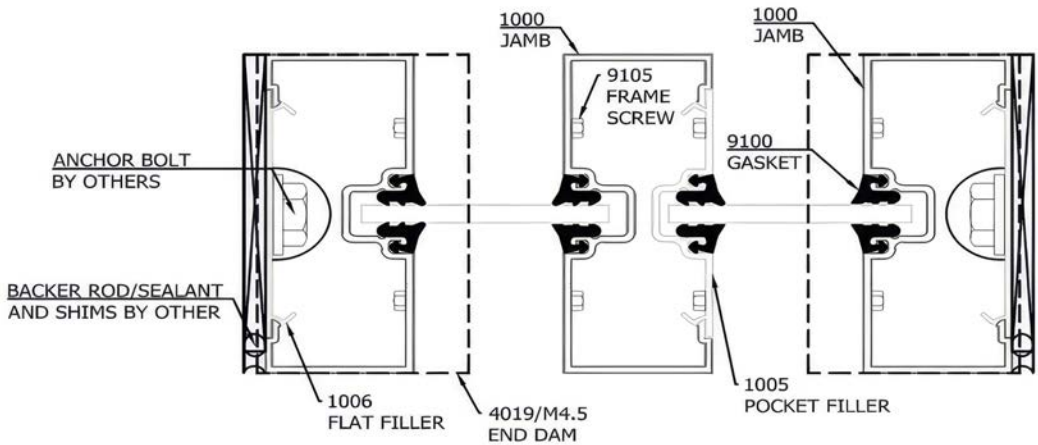
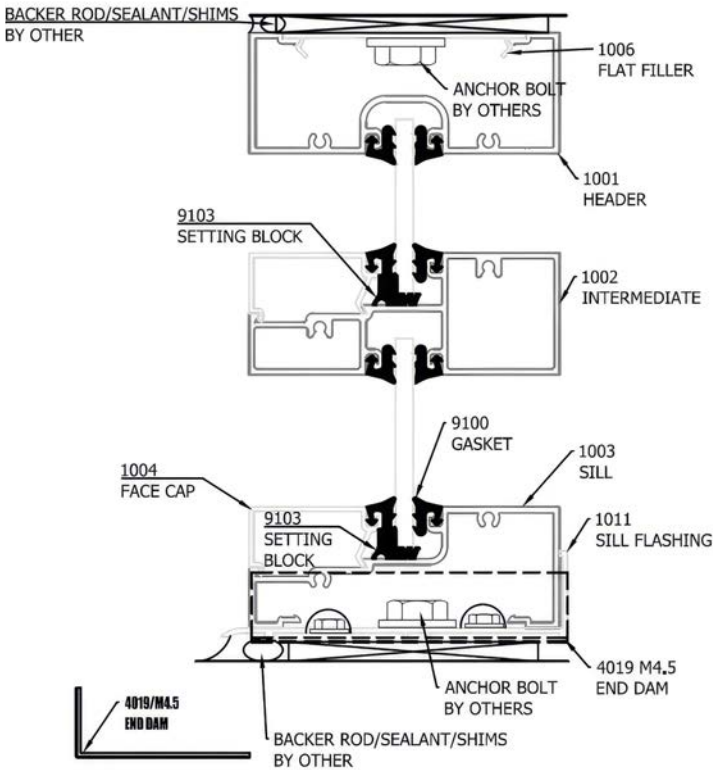
1000 Series Storefront System

The Atlas 1000 Series is an economical flush-glazed storefront system designed to provide clean aesthetics, dependable performance, and installation efficiency. With a narrow 1-3/4" sightline, screw spline assembly, and multiple glazing options, the system is ideal for a variety of commercial applications requiring both value and durability.

Simple. Reliable. Cost-Effective. Atlas built.

Features

- Slim 1-3/4" sightline for enhanced glass visibility
- 4-1/2" system depth
- Accommodates 1/4", 3/8", and 1/2" glazing
- Screw spline assembly for efficient fabrication
- Durable aluminum construction
- Clean flush-glazed appearance
- Suitable for new construction and retrofit applications
- Available in anodized and painted finishes
- Cost-effective commercial storefront solution



Finished Available	Bronze Anodize
	Black Anodize
	Clear Anodize
	Powder Coat and Kynar (PVDF)
Sight Profile:	1-3/4"
System Depth:	4-1/2"
Glazing Thickness:	1/4", 3/8", 1/2"

INFORMATION

Entrances shall be Shadow Custom Narrow Stile Door Frames as manufactured by ATLAS Architectural Metals, Inc. Houston, TX. As shown on architectural details.

SPECIFICATIONS

I. GENERAL:

DESCRIPTION

Work included: Furnish all necessary materials, labor and equipment for the complete installation of aluminum framing as shown on the drawings and specified herein. (Specifier Note: It is suggested that related items such as glass, sealants and aluminum entrances be included whenever possible.)

Work NOT included: Structural support of the framing system, interior closures, trim, metal sub-sills.
(Specifier list other exclusions).

Related Work Specified Elsewhere: (Specifier list)

QUALITY ASSURANCE:

Drawings and specifications are based upon the 1 3/4" X 4-1/2" Flush Glaze system as manufactured by the Atlas Architectural Metals, Inc.. Whenever substitute products are to be considered, supporting technical literature, samples, drawings and performance data must be submitted in ten (10) days prior to bid in order to make a valid comparison of the products involved. Test reports certified by an independent test laboratory must be made available upon request.

PERFORMANCE REQUIREMENTS:

Air infiltration shall be tested in accordance with ASTM E 283 infiltration shall not exceed 0.06 CFM per square foot of fixed area. Water infiltration shall be tested in accordance with ASTM E 331. No water penetration at test pressure equal to 10% of the wind load, but not less than 2.86 PSF. (AAMA 1.07.6.F)

Structural performance shall be used on:

*Maximum deflection to 1/175 of the span and...

* Allowable stress with a safety factor of 1.65.

The system shall perform to these criteria under a wind load of (Specify) _____ PSF.

II. PRODUCTS:

MATERIALS

Extrusions shall be 6063-T5 alloy and temper (ASTM B221 alloy G.S.10A-T5). Fasteners, where exposed, shall be aluminum, stainless steel or zinc plated steel in accordance with ASTM A 164. Perimeter anchors shall be aluminum or steel, providing the steel is properly isolated from the aluminum. Glazing gaskets shall be EPDM OR PVC extrusions. Single acting entrance frames shall include a pile weather-strip which will also provide a cushioning effect.

FINISH

All exposed framing surfaces shall be free of scratches and other serious blemishes. Aluminum moldings be given a caustic etch followed by an anodic oxide treatment to obtain... (Specify one of the following).

...an Architectural Dark Bronze Class II anodic coating with color conforming to Aluminum Association Standard AA-M10 C22 A31, 0.4 Mil thick.

...an Architectural 204-R1 Anodic coating conforming to Aluminum Association Standard AA-M10 C22 A31, 0.4 Mil thick.

FABRICATION

The framing system shall provide for flush glazing on all sides with no projecting stops. Vertical and horizontal framing members shall have a nominal face dimension of 1-3/4". Overall depth shall be 4-1/2" with a 5/8" glass pocket width. Entrance framing members shall be compatible with glass framing in appearance.

II. EXECUTION :

INSTALLATION

All glass framing shall be set in correct locations as shown in the details and shall be level, square, plumb and in alignment with other work in accordance with the manufacturer's installation instructions and approved shop drawings. All joints between framing and the building structure shall be sealed in order to secure a watertight installation entrance frames shall include a pile weather-strip which will also provide a cushioning effect.

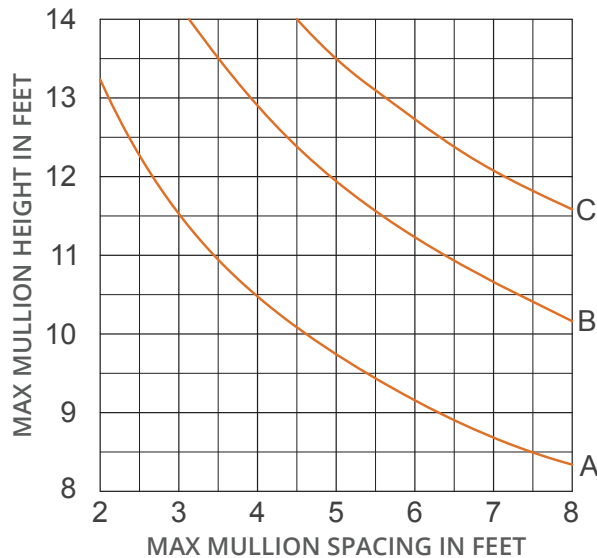
PROTECTION AND CLEANING

After installation, the General Contractor shall adequately protect exposed portions of aluminum surfaces from damage by grinding and polishing compounds, plaster, lime, acid, cement, or other contaminants. The General Contractor shall be responsible for final cleaning.

Wind Load Chart

The following charts are based on uniform wind load of 20 PSF and an allowable deflection of $L/175$, where L = Span length in inches. They are also based on use of 6063-T5 aluminum extrusions and A-36 steel, where steel reinforcing is indicated. These charts apply when shapes are used as vertical mullions only and do not apply when members are used as horizontals. To obtain allowable Span (in inches) for any loading other than 20 PSF, multiply the span length (in inches) obtained from the chart by the following factors. 9098= A-36 steel reinforcement.

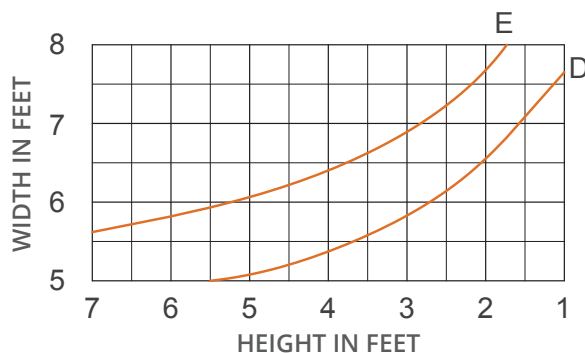
LOAD	FACTOR
15 PSF	1.10064
25 PSF	.92832
30 PSF	.87358
35 PSF	.82983
40 PSF	.79370



SECTION VALUES			
GRAPH	PART NUMBER	I_{xx} IN. ⁴	S_{xx} IN. ³
A	1000, 1005	3.026	1.345
B	1000, 1005, 9098	5.561	2.471
C	1000, 1005, (2)9098	8.096	3.598

Dead Load Chart

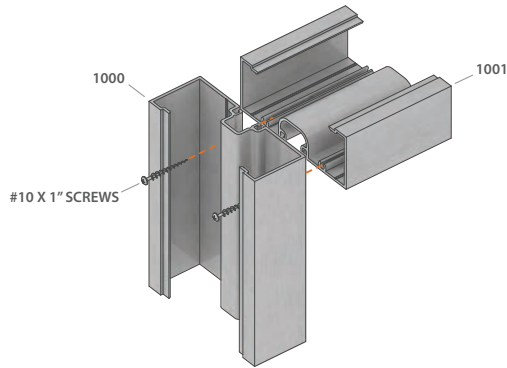
Horizontal or Dead Load limitations are based upon 1/8" (1/16" for transom bars), maximum allowable deflection at the center of an intermediate horizontal member. The accompanying charts are calculated for the glass to be rested upon two setting blocks positioned at 1/4 points, or one fourth of the member's length as measured from each end.



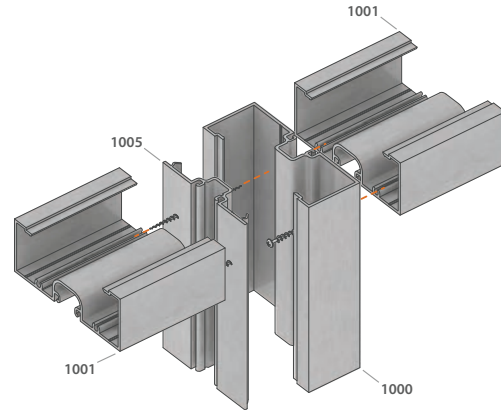
SECTION VALUES				
GRAPH	DEF.	PART NUMBER	I_{yy} IN. ⁴	S_{yy} IN. ³
D	.062	1002	.441	.436
E	.125	1002	.441	.436

4-1/2" Flush Glaze 1/4" Pocket 1000 Series / Assembly

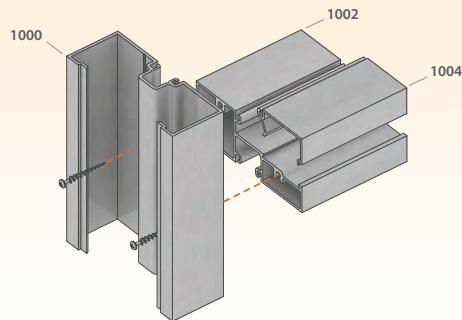
HEAD & JAMB



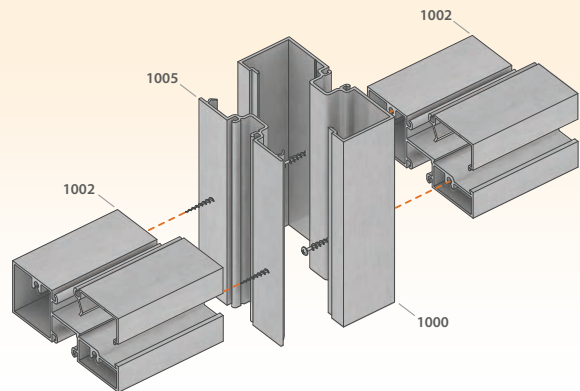
HEAD & VERTICAL



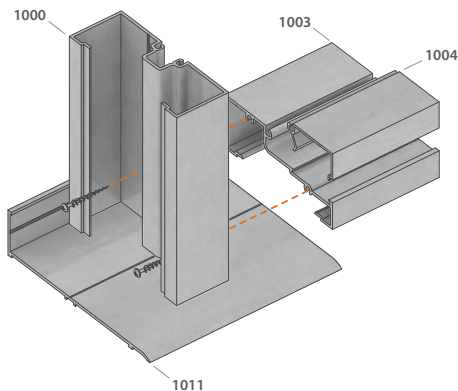
HORIZONTAL & VERTICAL



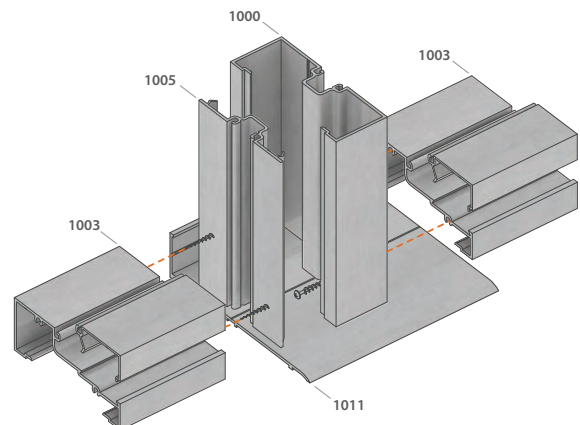
HORIZONTAL & JAMB



STILL & JAMB



STILL & VERTICAL



1000 Series

4-1/2" Flush Glaze 1/4" Pocket

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 1000	4-1/2" X 1-3/4" JAMB (VERTICAL) MATES WITH 1005, 1006, 1007, 1008	24' 1"	CLEAR	BRONZE	BLACK
 1001	4-1/2" X 1-3/4" HEADER (HORIZONTAL TOP) MATES WITH 1005, 1006, 1007, 1008	24' 2"	CLEAR	BRONZE	BLACK
 1002	4-1/2" X 1-3/4" INTERMEDIATE (HORIZONTAL) MATES WITH 1004, 1007, 1008	24' 2"	CLEAR	BRONZE	BLACK
 1003	4-1/2" X 1-3/4" SILL (HORIZONTAL BASE) MATES WITH 1004, 1005, 1006, 1007	24' 1"	CLEAR	BRONZE	BLACK
 1004	FACE CAP MATES WITH 1002, 1003	24' 2"	CLEAR	BRONZE	BLACK
 1005	POCKET FILLER MATES WITH 1000, 1001, 1003, 1007	24' 1"	CLEAR	BRONZE	BLACK
 1006	1006/PBOX PLASTIC FLAT FILLER (10 PCS PER BOX)	12' 0"	CLEAR	BRONZE	BLACK
	FLAT FILLER MATES WITH 1000, 1001, 1003	24' 1"	CLEAR	BRONZE	BLACK
 1007	SNAP INFILL GLAZING POCKET FILLER MATES WITH 1000, 1001, 1002, 1003, 1005	24' 1"	CLEAR	BRONZE	BLACK

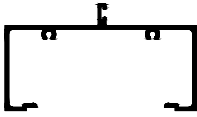
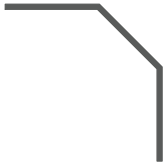
1000 Series

4-1/2" Flush Glaze 1/4" Pocket

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 1008	DOOR STOP MATES WITH 1000, 1001, 1002, 1005	24' 2"	CLEAR	BRONZE	BLACK
 1009	1-3/4" X 4-1/2" RECTANGULAR TUBE	24' 1"	CLEAR	BRONZE	BLACK
 1010	HEAD RECEPTOR 4-1/2" SYSTEM	24' 1"	CLEAR	BRONZE	BLACK
 1011	SILL FLASHING	24' 1"	CLEAR	BRONZE	BLACK
 1012	1" SUB-FRAME JAMB MATES WITH 1008 & 1007	21' 8"	CLEAR	BRONZE	BLACK
 1013	1" SUB-FRAME HEADER MATES WITH 1008 & 1007	21' 8"	CLEAR	BRONZE	BLACK
 3302	1/4" SASH FRAME	24' 1"	CLEAR	BRONZE	BLACK
 3301	1" SASH FRAME	24' 1"	CLEAR	BRONZE	BLACK
 3306	SASH FACE CAP	24' 1"	CLEAR	BRONZE	BLACK

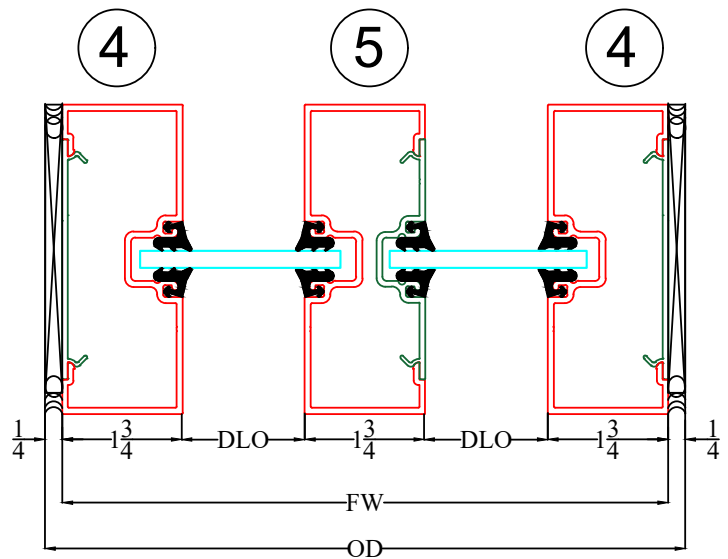
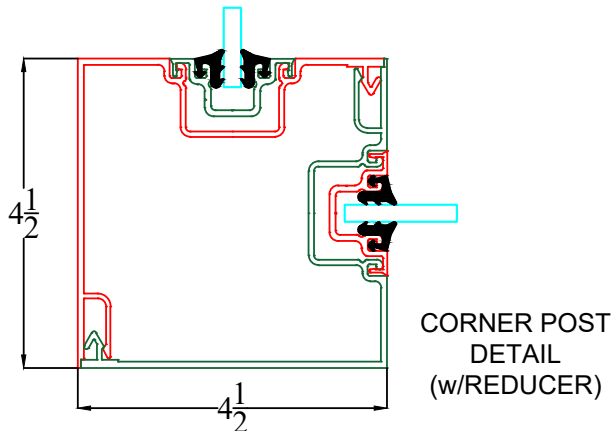
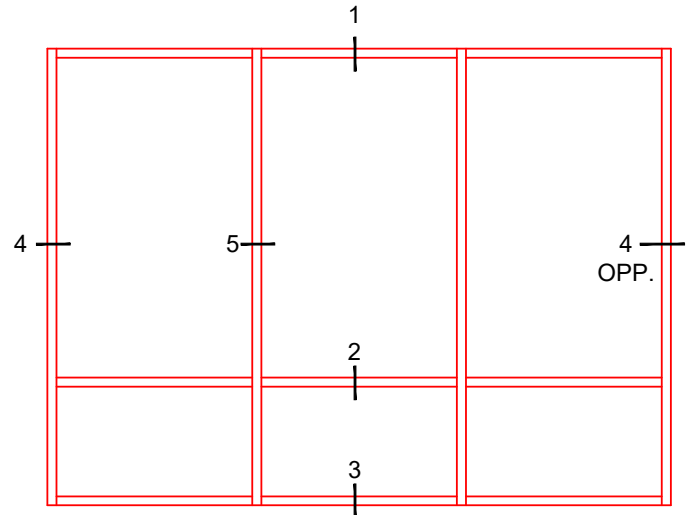
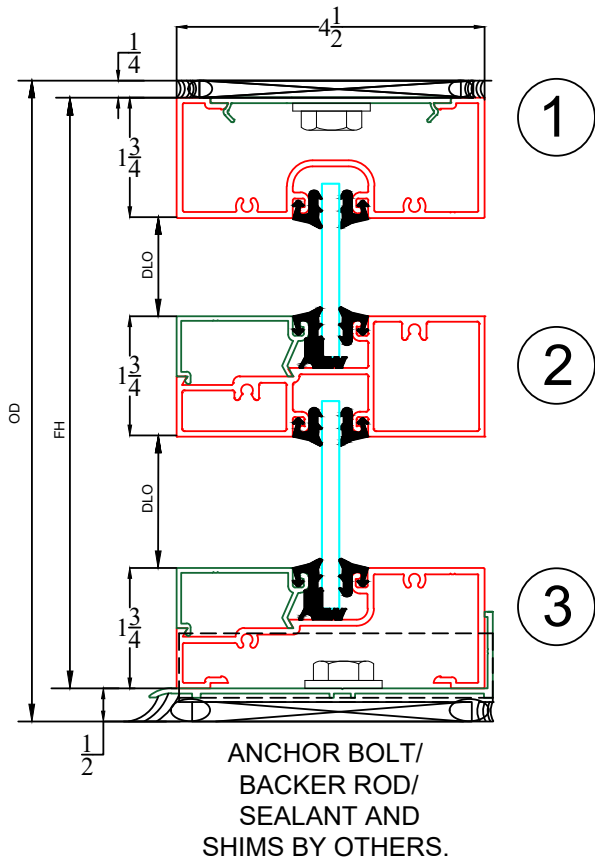
1000 Series

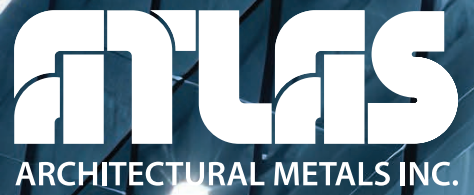
4-1/2" Flush Glaze 1/4" Pocket

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 3307	HEADER W/FIN	24' 1"	CLEAR	BRONZE	BLACK
 3308	DOOR STOP W/FIN	24' 1"	CLEAR	BRONZE	BLACK
 1015	1015/M0175 1/4" WATER DIVERTER 25 PCS	5/8"			MILL
 4019	4019/M4.5 1"X2.5" END DAM 25 PCS 450, 2000T, 2000, 1000, 600 SERIES	4 1/2"			MILL

1-3/4" X 4-1/2" 1000 Series System

(1/4" Glazing)





2000 Series Storefront System



2000 Series Storefront System

(Non-Thermal) 2" X 4-1/2" Flush Glaze

2000 Series Storefront System

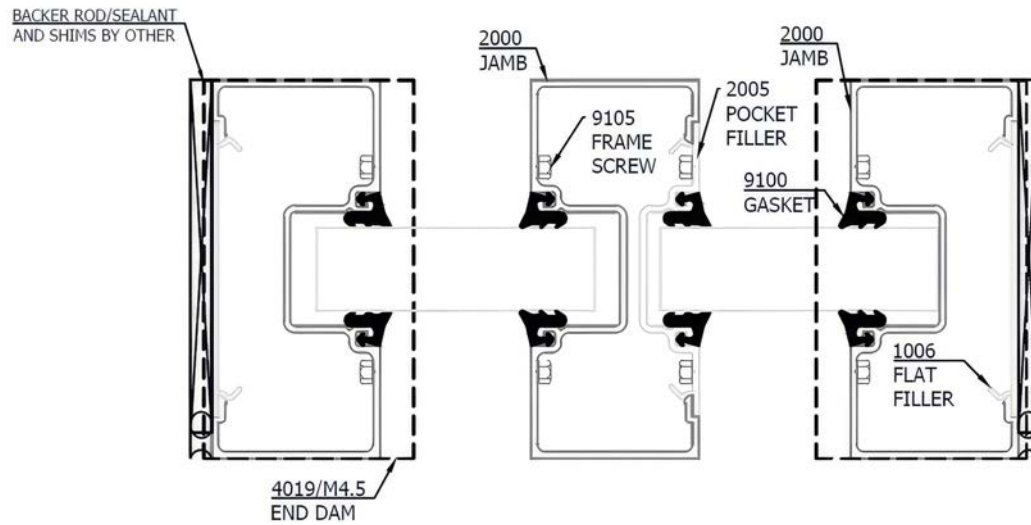
The Atlas 2000 Series is a center-set storefront system engineered to provide an ideal balance of performance, appearance, and value. Designed for 1" insulated glazing, the system offers durable construction, streamlined fabrication, and a clean architectural profile suitable for a wide variety of commercial applications.

With screw spline assembly, standard glazing components, and multiple finish options, the 2000 Series delivers dependable performance and installation efficiency from project start to completion.

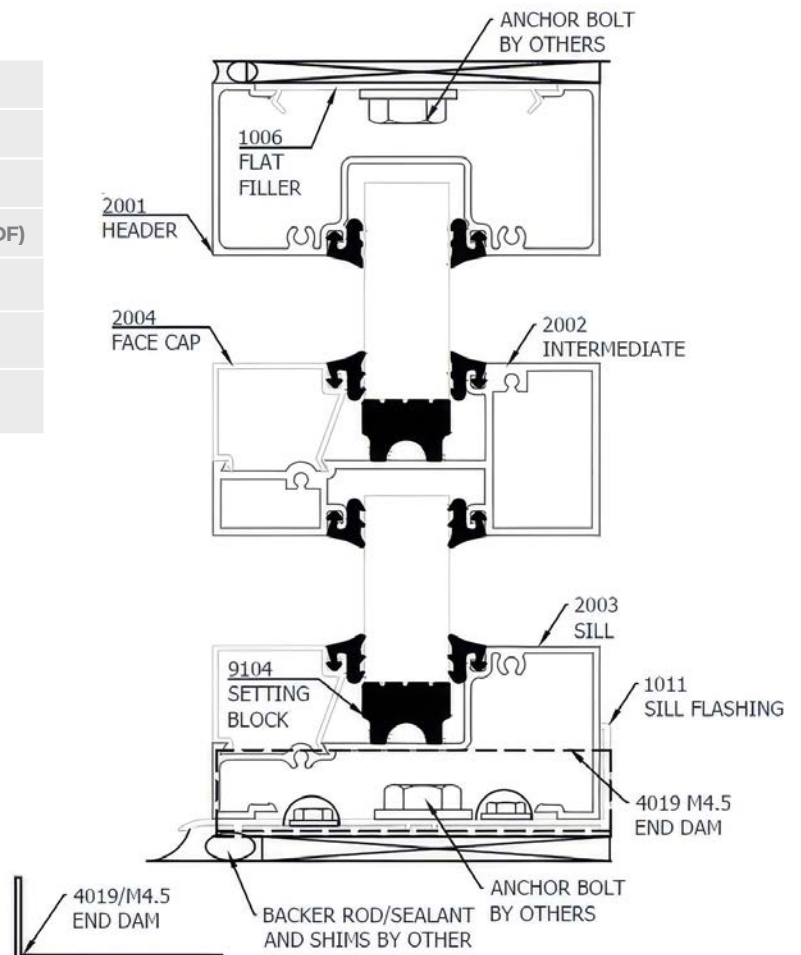
Simple. Reliable. Cost-Effective. Atlas built.

Features

- 2" sightline for a clean architectural appearance
- 4-1/2" frame depth
- Accommodates 1" insulated glass units
- Center-set screw spline construction
- Compatible with Atlas standard glazing components
- Durable EPDM gasket system
- Easy fabrication and installation
- Ideal for new construction and renovation projects
- Available in anodized and painted finishes

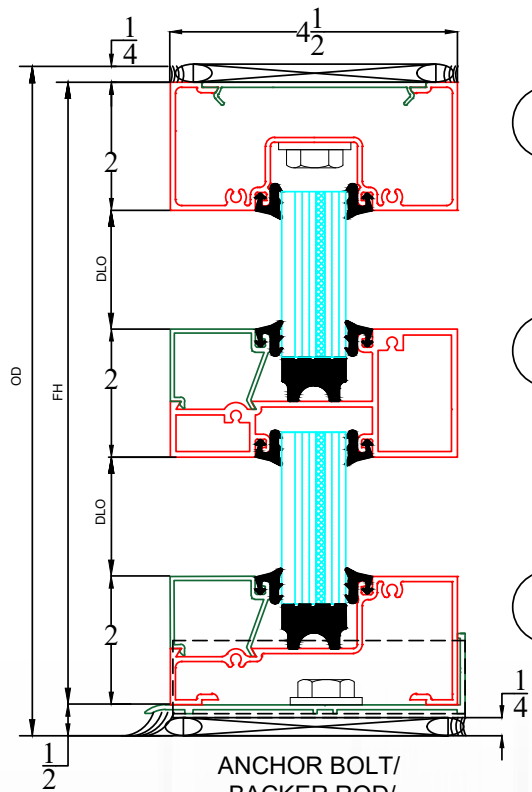


Finished Available	Clear
	Bronze
	Black Anodize
	Powder Coat and Kynar (PVDF)
Sight Profile:	2"
System Depth:	4-1/2"
Glazing Thickness:	1/4"

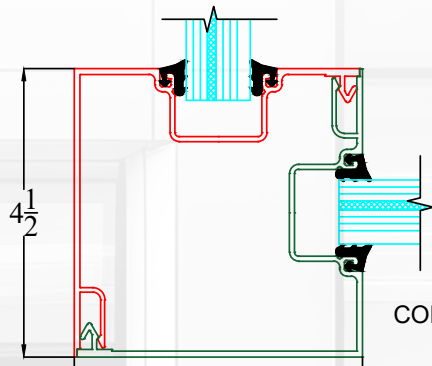


2" X 4-1/2" 2000 Series System

(1" Glazing)

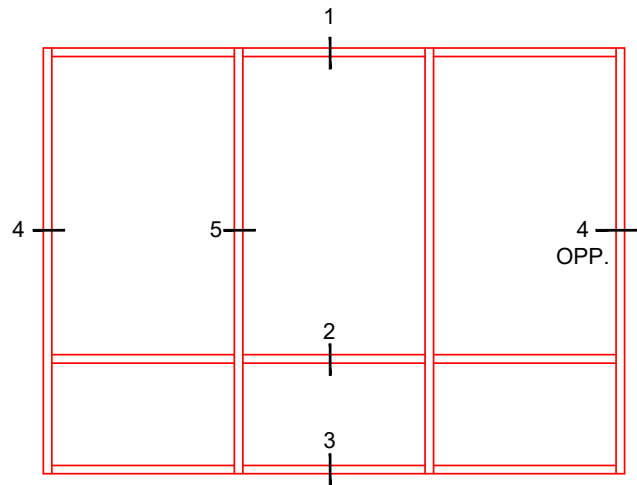


ANCHOR BOLT/
BACKER ROD/
SEALANT AND
SHIMS BY OTHERS.



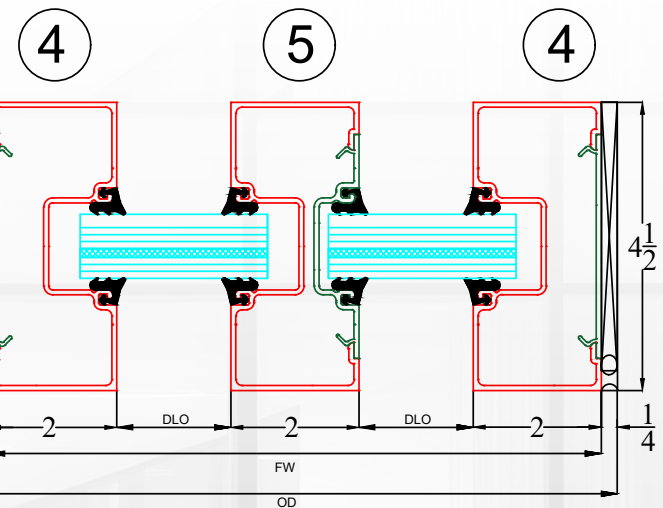
CORNER POST
DETAIL

①



②

③



④

⑤

④

INFORMATION

Entrances shall be Shadow Custom Narrow Stile Door Frames as manufactured by ATLAS Architectural Metals, Inc. Houston, Texas. As shown on architectural details.

SPECIFICATIONS

I. GENERAL:

DESCRIPTION

Work included: Furnish all necessary materials, labor and equipment for the complete installation of aluminum framing as shown on the drawings and specified herein. (Specifier Note: It is suggested that related items such as glass, sealants and aluminum entrances be included whenever possible.)

Work NOT included: Structural support of the framing system, interior closures, trim, metal sub-sills.
(Specifier list other exclusions).

Related Work Specified Elsewhere: (Specifier list)

QUALITY ASSURANCE:

Drawings and specifications are based upon the 2" x 4-1/2" Flush Glaze system as manufactured by the Atlas Architectural Metals, Inc.. Whenever substitute products are to be considered, supporting technical literature, samples, drawings and performance data must be submitted in ten (10) days prior to bid in order to make a valid comparison of the products involved. Test reports certified by an independent test laboratory must be made available upon request.

PERFORMANCE REQUIREMENTS:

Air infiltration shall be tested in accordance with ASTM E 283 infiltration shall not exceed 0.06 CFM per square foot of fixed area. Water infiltration shall be tested in accordance with ASTM E 331. No water penetration at test pressure equal to 10% of the wind load, but not less than 2.86 PSF. (AAMA 1.07.6.F)

Structural performance shall be used on:

*Maximum deflection to 1/175 of the span and...

* Allowable stress with a safety factor of 1.65.

The system shall perform to these criteria under a wind load of (Specify) _____ PSF.

II. PRODUCTS:

MATERIALS

Extrusions shall be 6063-T5 alloy and temper (ASTM B221 alloy G.S.10A-T5). Fasteners, where exposed, shall be aluminum, stainless steel or zinc plated steel in accordance with ASTM A 164. Perimeter anchors shall be aluminum or steel, providing the steel is properly isolated from the aluminum. Glazing gaskets shall be EPDM OR PVC extrusions. Single acting entrance frames shall include a pile weather-strip which will also provide a cushioning effect.

FINISH

All exposed framing surfaces shall be free of scratches and other serious blemishes. Aluminum moldings be given a caustic etch followed by an anodic oxide treatment to obtain... (Specify one of the following).

...an Architectural Dark Bronze Class II anodic coating with color conforming to Aluminum Association Standard AA-M10 C22 A31, 0.4 Mil thick.

...an Architectural 204-R1 Anodic coating conforming to Aluminum Association Standard AA-M10 C22 A31, 0.4 Mil thick.

FABRICATION

The framing system shall provide for flush glazing on all sides with no projecting stops. Vertical and horizontal framing members shall have a nominal face dimension of 2". Overall depth shall be 4-1/2" with a 1-3/8" glass pocket width. Entrance framing members shall be compatible with glass framing in appearance.

II. EXECUTION :

INSTALLATION

All glass framing shall be set in correct locations as shown in the details and shall be level, square, plumb and in alignment with other work in accordance with the manufacturer's installation instructions and approved shop drawings. All joints between framing and the building structure shall be sealed in order to secure a watertight installation entrance frames shall include a pile weather-strip which will also provide a cushioning effect.

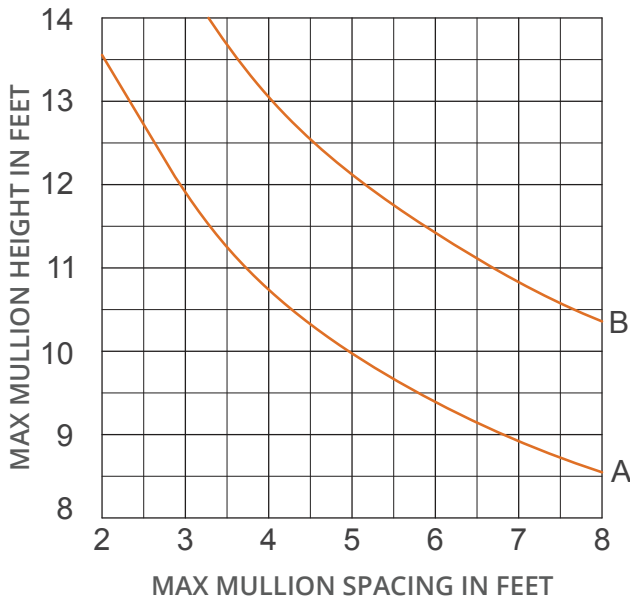
PROTECTION AND CLEANING

After installation, the General Contractor shall adequately protect exposed portions of aluminum surfaces from damage by grinding and polishing compounds, plaster, lime, acid, cement, or other contaminants. The General Contractor shall be responsible for final cleaning.

Wind Load Chart

The following charts are based on uniform wind load of 20 PSF and an allowable deflection of $L/175$, where L = Span length in inches. They are also based on use of 6063-T5 aluminum extrusions and A-36 steel, where steel reinforcing is indicated. These charts apply when shapes are used as vertical mullions only and do not apply when members are used as horizontals. To obtain allowable span (in inches) for any loading other than 20 PSF, multiply the span length (in inches) obtained from the chart by the following factors. 9098= A-36 steel reinforcement.

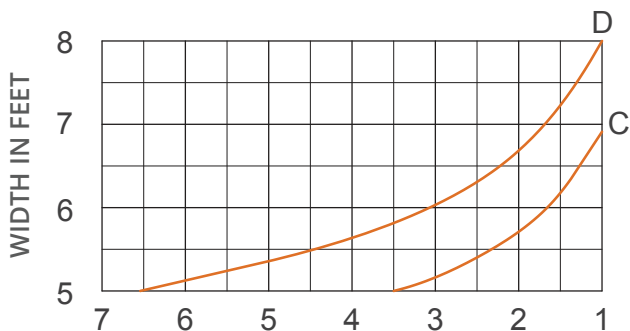
LOAD	FACTOR
15 PSF	1.10064
25 PSF	.92832
30 PSF	.87358
35 PSF	.82983
40 PSF	.79370



SECTION VALUES			
GRAPH	PART NUMBER	I_{xx} IN. ⁴	S_{xx} IN. ³
A	2000, 2005	3.288	1.818
B	2000, 2005, 9098	5.823	3.047

Dead Load Chart

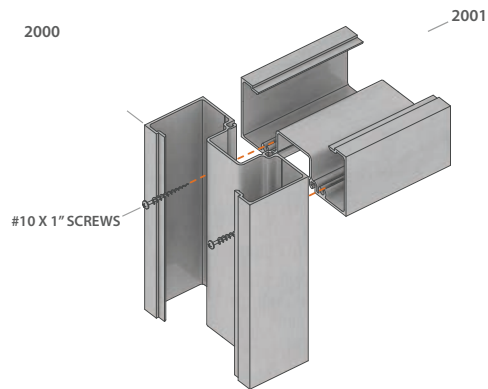
Horizontal or dead load limitations are based upon $1/8"$ ($1/16"$ for transom bars), maximum allowable deflection at the center of an intermediate horizontal member. The accompanying charts are calculated for the glass to be rested upon two setting blocks positioned at $1/4$ points, or one fourth of the member's length as measured from each end.



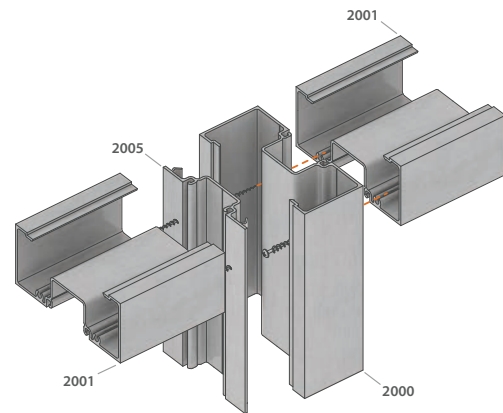
SECTION VALUES				
GRAPH	DEF.	PART NUMBER	I_{yy} IN. ⁴	S_{yy} IN. ³
C	.062	2002	.558	.456
D	.125	2004	.527	.444

4-1/2" Flush Glaze 1" Pocket 2000 Series / Assembly

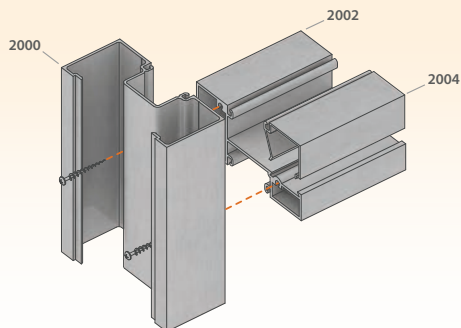
HEAD & JAMB



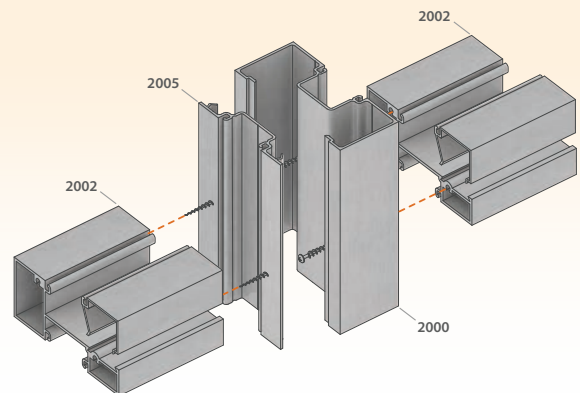
HEAD & VERTICAL



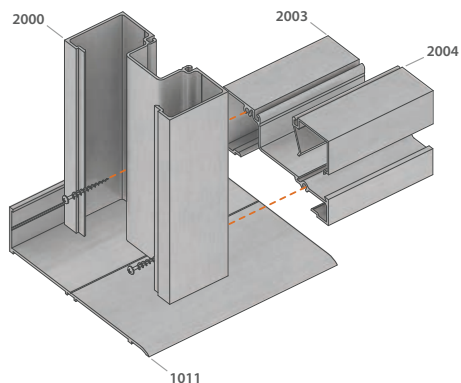
HORIZONTAL & VERTICAL



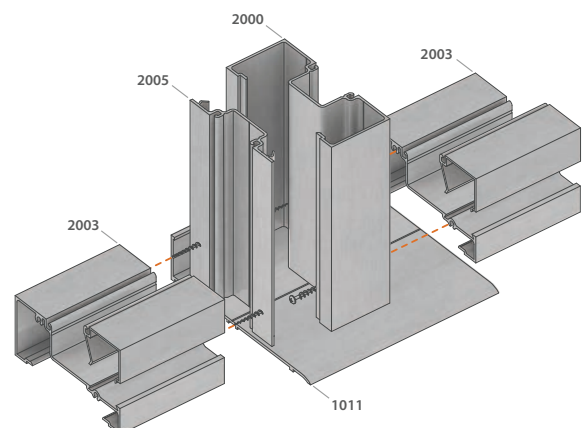
HORIZONTAL & JAMB



STILL & JAMB

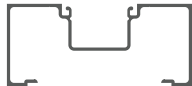
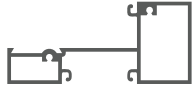


STILL & VERTICAL



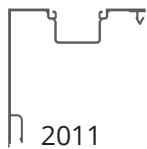
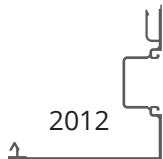
2000 Series

4-1/2" Flush Glaze 1" Pocket

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 2000	2" X 4-1/2" JAMB (VERTICAL) MATES WITH 1006, 2005, 2007, 2008	24' 1"	CLEAR	BRONZE	BLACK
 2001	2" X 4-1/2" HEADER (HORIZONTAL TOP) MATES WITH 1006, 2005, 2007, 2008	24' 1"	CLEAR	BRONZE	BLACK
 2002	2" X 4-1/2" INTERMEDIATE (HORIZONTAL) MATES WITH 2004, 2007, 2008	24' 1"	CLEAR	BRONZE	BLACK
 2003	2" X 4-1/2" SILL (HORIZONTAL BASE) MATES WITH 1006, 2004, 2005, 2007	24' 1"	CLEAR	BRONZE	BLACK
 2004	FACE CAP MATES WITH 2002, 2003 AND 2002T, 2003T	24' 1"	CLEAR	BRONZE	BLACK
 2005	POCKET FILLER MATES WITH 2000, 2001, 2003, 2007	24' 1"	CLEAR	BRONZE	BLACK
 1006	1006/PBOX	2' 0"	CLEAR	BRONZE	BLACK
	FLAT FILLER MATES WITH 2000, 2001, 2003	24' 1"	CLEAR	BRONZE	BLACK
 2007	SNAP INFILL GLAZING POCKET FILLER MATES WITH 2000, 2001, 2002, 2003, 2005 AND 2000T SERIES	24' 1"	CLEAR	BRONZE	BLACK

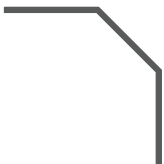
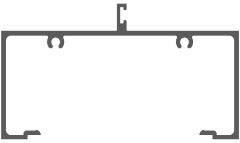
2000 Series

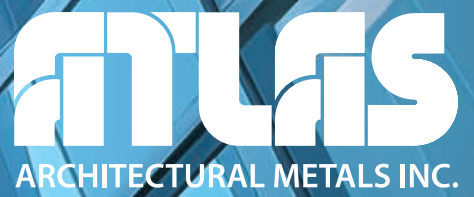
4-1/2" Flush Glaze 1" Pocket

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 2008	DOOR STOP MATES WITH 2000, 2001, 2002, 2005 AND 2000T SERIES	24' 1"	CLEAR	BRONZE	BLACK
 2009	RECTANGULAR TUBE 4-1/2" X 2"	24' 1"	CLEAR	BRONZE	BLACK
 1010	HEAD RECEPTOR 4-1/2" SYSTEM	24' 1"	CLEAR	BRONZE	BLACK
 1011	SILL FLASHING	24' 1"	CLEAR	BRONZE	BLACK
 2016	1/4" REDUCER FOR 1" POCKET	24' 1"	CLEAR	BRONZE	BLACK
 2010	1/4" REDUCER FOR CORNER POST	24' 1"	CLEAR	BRONZE	BLACK
 2011	CORNER POST 4-1/2" X 4-1/2"	24' 1"	CLEAR	BRONZE	BLACK
 2012	CORNER POST 4-1/2" X 4-1/2"	24' 1"	CLEAR	BRONZE	BLACK
 8808	DOOR STOP FOR 2" THICK DOOR MATES WITH 2000, 2001, 2002, 2005 AND 2000T SERIES	24' 1"	CLEAR	BRONZE	

2000 Series

4-1/2" Flush Glaze 1" Pocket

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 2015	2015/M0200 1" WATER DIVERTER	1 3/8"			MILL
 2017	2017/B289 EXPANSION MULLION-A	24' 1"	CLEAR	BRONZE	BLACK
	2017/C289 EXPANSION MULLION-A				
	2017/D289 EXPANSION MULLION-A				
 2018	2018/B289 EXPANSION MULLION-B	24' 1"	CLEAR	BRONZE	BLACK
	2018/C289 EXPANSION MULLION-B				
	2018/D289 EXPANSION MULLION-B				
 2019	HEADER W/FIN	24' 1"	CLEAR	BRONZE	BLACK
 2020	DOOR STOP W/FIN	24' 1"	CLEAR	BRONZE	BLACK



2000T Series Storefront System



2000T Series

Storefront System

(Thermal) 2" X 4-1/2" Flush Glaze

2000T Series Thermal Storefront

The Atlas 2000T Series is a thermally improved storefront system designed to deliver enhanced energy performance without sacrificing durability or appearance. Utilizing advanced thermal barrier technology and accommodating 1" insulated glazing, the 2000T helps reduce heat transfer while providing the fabrication efficiency and long-term reliability trusted by glazing contractors and architects alike.

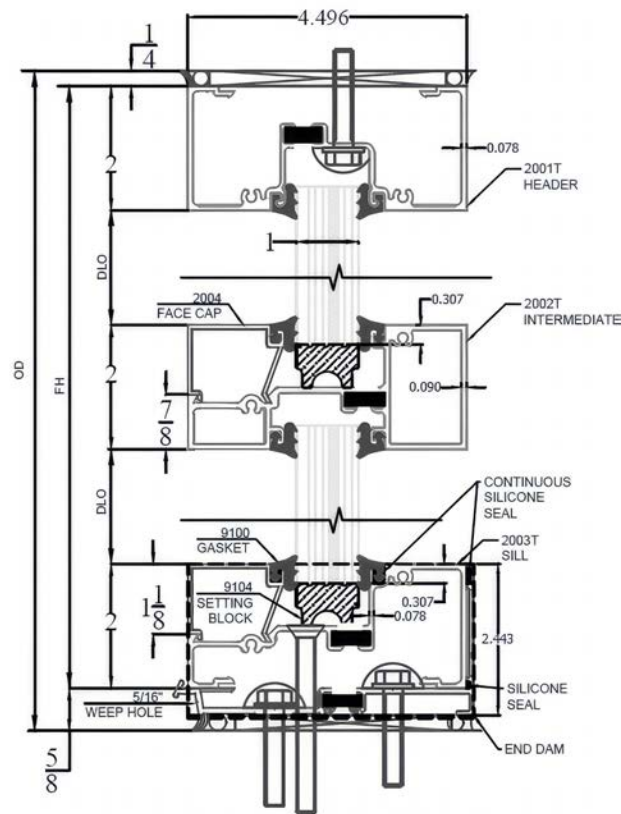
Simple. Reliable. Cost-Effective. Atlas built.

Advanced thermal barrier technology helps reduce heat transfer, improve occupant comfort, and support energy-efficient building design.

Features

- Advanced thermal barrier technology
- Improved energy efficiency and thermal performance
- 2" sightline
- 4-1/2" frame depth
- Accommodates 1" insulated glazing
- Center-set screw spline assembly
- Reduced heat transfer through the framing system
- Durable aluminum construction
- Available in anodized and painted finishes
- Ideal for energy-conscious commercial projects

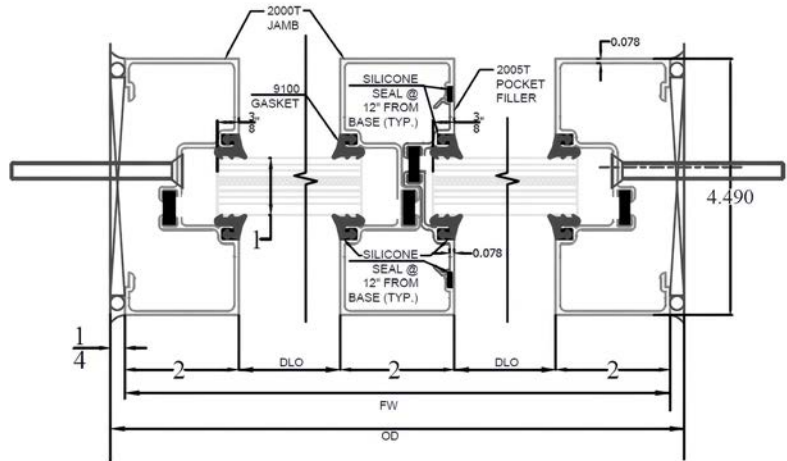
Horizontal detail



ANCHOR BOLT/ BACKER ROD/ SEALANT
AND SHIMS BY OTHERS.



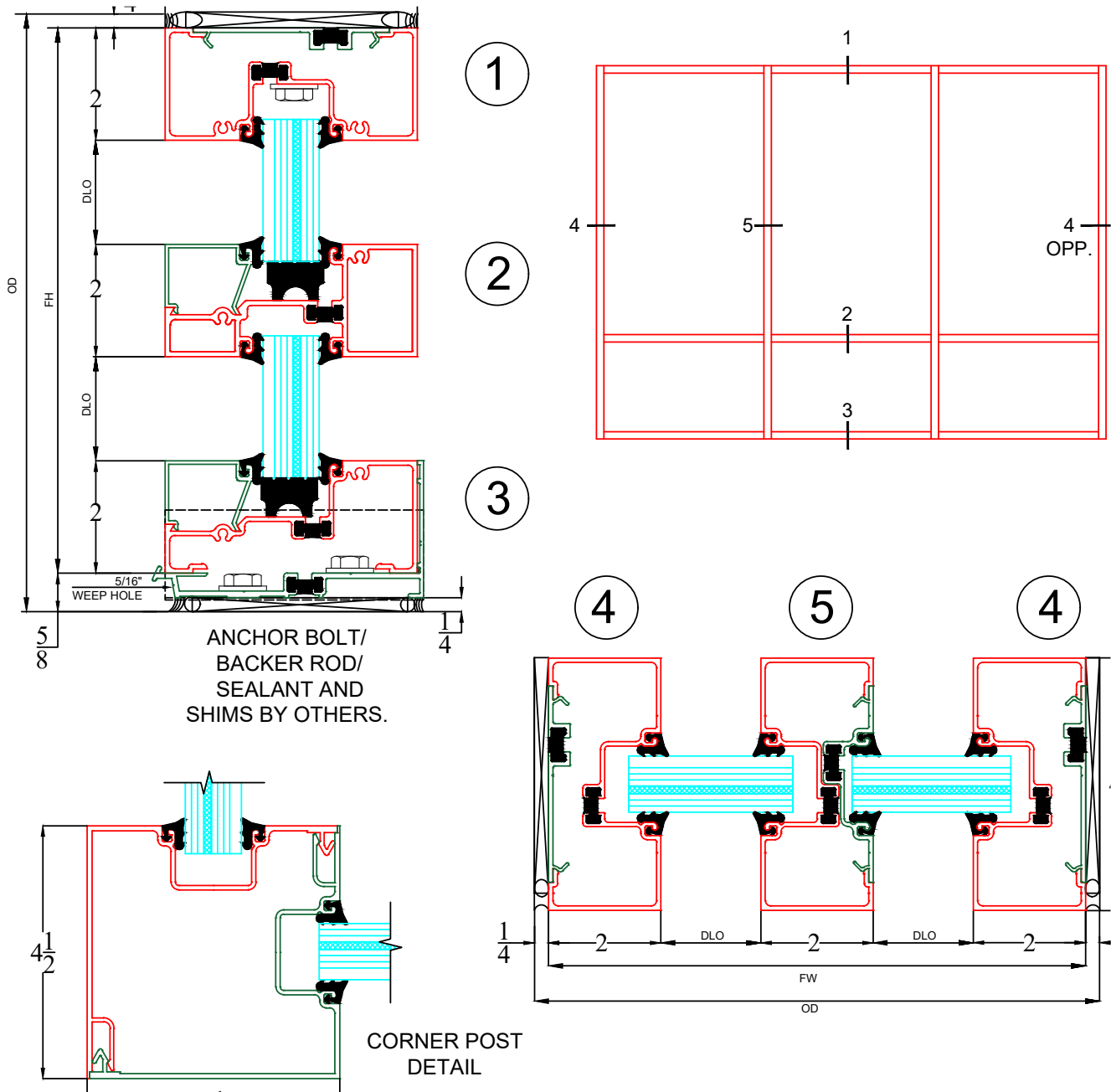
Vertical detail



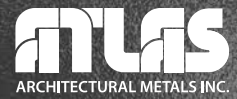
Finished Available	Clear
	Bronze
	Black Anodize
	Powder Coat and Kynar (PVDF)
Sight Profile:	2"
System Depth:	4-1/2"
Glazing Thickness:	1"

2" X 4-1/2" 2000T Series System

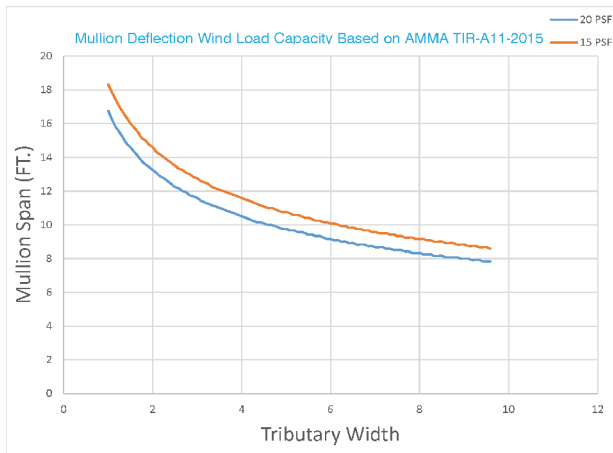
(1" Glazing, Thermal)



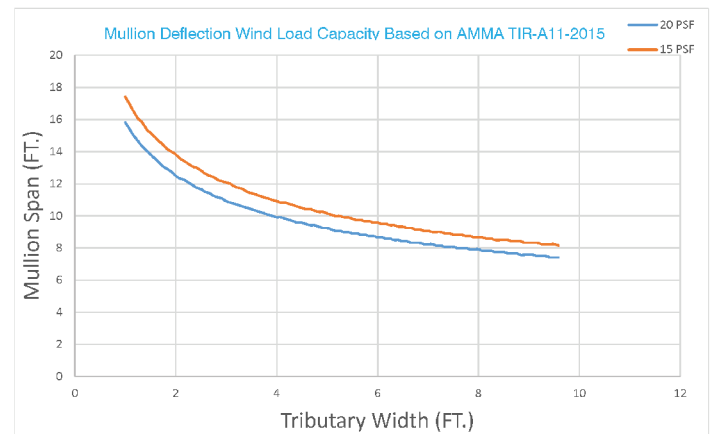
2000T Series - Storefront System



2" X 4-1/2"



Tributary width versus Mullion height non-thermally broken system



Tributary width versus Mullion height thermally broken system

INFORMATION

Entrances shall be Shadow Custom Narrow Stile Door Frames as manufactured by ATLAS Architectural Metals, Inc. As shown on architectural details.

SPECIFICATIONS

I. GENERAL:

DESCRIPTION

Work included: Furnish all necessary materials, labor and equipment for the complete installation of aluminum framing as shown on the drawings and specified herein. (Specifier Note: It is suggested that related items such as glass, sealants and aluminum entrances be included whenever possible.)

Work NOT included: Structural support of the framing system, interior closures, trim, metal sub-sills. (Specifier list other exclusions). Related Work Specified Elsewhere: (Specifier list)

QUALITY ASSURANCE:

Drawings and specifications are based upon the 2" x 4-1/2" Flush Glaze system as manufactured by the Atlas Architectural Metals, Inc.. Whenever substitute products are to be considered, supporting technical literature, samples, drawings and performance data must be submitted in ten (10) days prior to bid in order to make a valid comparison of the products involved. Test reports certified by an independent test laboratory must be made available upon request.

PERFORMANCE REQUIREMENTS: Test Methods per AAMA 501-15

Air infiltration shall be tested in accordance with ASTM E 283 infiltration shall not exceed 0.06 CFM per square foot of fixed area. Water infiltration shall be tested in accordance with ASTM E 331. No water penetration at test pressure equal to 10% of the wind load, but not less than 2.86 PSF. (AAMA 1.07.6.F) Uniform deflection shall be tested in accordance with ASTM E 330.

Structural performance shall be used on:

*Maximum deflection to 1/175 of the span and...

* Allowable stress with a safety factor of 1.65.

The system shall perform to these criteria under a wind load of (Specify) _____ PSF.

II. PRODUCTS:

MATERIALS

Extrusions shall be 6063-T5 alloy and temper (ASTM B221 alloy G.S.10A-T5). Fasteners, where exposed, shall be aluminum, stainless steel or zinc plated steel in accordance with ASTM A 164. Perimeter anchors shall be aluminum or steel, providing the steel is properly isolated from the aluminum. Glazing gaskets shall be EPDM OR PVC extrusions. Single acting entrance frames shall include a pile weather-strip which will also provide a cushioning effect.

FINISH

All exposed framing surfaces shall be free of scratches and other serious blemishes. Aluminum moldings be given a caustic etch followed by an anodic oxide treatment to obtain... (Specify on of the following).

...an Architectural Dark Bronze Class II anodic coating with color conforming to Aluminum Association Standard

AA-M10 C22 A31, 0.4 Mil thick.

...an Architectural 204-R1 Anodic coating conforming to Aluminum Association Standard AA-M10 C22 A31, 0.4 Mil thick.

FABRICATION

The framing system shall provide for flush glazing on all sides with no projecting stops. Vertical and horizontal framing members shall have a nominal face dimension of 2". Overall depth shall be 4-1/2" with a 1-3/8" glass pocket width. Entrance framing members shall be compatible with glass framing in appearance.

II. EXECUTION :

INSTALLATION

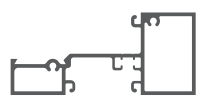
All glass framing shall be set in correct locations as shown in the details and shall be level, square, plumb and in alignment with other work in accordance with the manufacturer's installation instructions and approved shop drawings. All joints between framing and the building structure shall be sealed in order to secure a watertight installation entrance frames shall include a pile weather-strip which will also provide a cushioning effect.

PROTECTION AND CLEANING

After installation, the General Contractor shall adequately protect exposed portions of aluminum surfaces from damage by grinding and polishing compounds, plaster, lime, acid, cement, or other contaminants. The General Contractor shall be responsible for final cleaning.

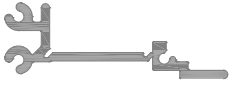
2000T Series

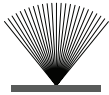
4-1/2" Flush Glaze 1" Pocket (Thermal)

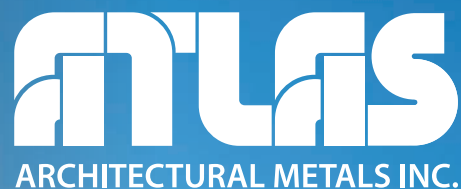
ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 2000T	4-1/2" X 2" JAMB (VERTICAL) MATES WITH 1006T, 2005T, 2007, 2008	24' 1"	CLEAR	BRONZE	BLACK
 2001T	4-1/2" X 2" HEADER (HORIZONTAL TOP) MATES WITH 1006T, 2005T, 2007, 2008	24' 1"	CLEAR	BRONZE	BLACK
 2002T	4-1/2" X 2" INTERMEDIATE (HORIZONTAL) MATES WITH 2004, 2007, 2008	24' 1"	CLEAR	BRONZE	BLACK
 2003T	4-1/2" X 2" SILL (HORIZONTAL BASE) MATES WITH 1006T, 2004, 2005T, 2007	24' 1"	CLEAR	BRONZE	BLACK
 2005T	POCKET FILLER MATES WITH 2000T, 2001T, 2003T, 2007	24' 1"	CLEAR	BRONZE	BLACK
 1011T	SILL FLASHING	24' 1"	CLEAR	BRONZE	BLACK
 1006T	LANCED FLAT FILLER MATES WITH 2000T, 2001T, 2003T	24' 1"	CLEAR	BRONZE	BLACK
 2014	HOLLOW MULLION (THIS ITEM IS NON-THERMAL) 4-1/2" X 2"	24' 1"	CLEAR	BRONZE	BLACK

Accessories

(1000 Series & 2000 Series)

ITEM	DESCRIPTION	STOCK LENGTH	FINISH	
 8733	2000S SHEAR BLOCK	24' 2"	MILL	
 8826	1-3/8" X 1" X 1/8" W/CHANNEL (WITH 1-1/8" OPENING)	24' 0"	CLEAR	BRONZE

ITEM	DESCRIPTION	SOLD AS	PART No.	FINISH
	FLUSH GLAZE (ROLL)	250'	9100/XXRX	BLACK
	FLUSH GLAZE FOR 3/8" (ROLL)	250'	9101/XXRX	BLACK
	DOOR STOP PILE (FT.)	1'	9102/XXFX	GRAY
	1/4" SETTING BLOCK (50 PCS)	2"	9103/XBAG	BLACK
	1" SETTING BLOCK (50 PCS)	3"	9104/XBAG	BLACK
	HX WASH SLOT SMS ZINC #10X1	100 PCS	9105/XBAG	BLACK



7000 Series Curtain Wall

High Performance System



7000 Series Curtain Wall High Performance System



The 7000 series Curtain Wall system is a high-performance system that meets the ASTM requirements, designed for 1/4" and 1" insulated laminated glass.



7000 Series Curtain Wall System

Designed for Performance. Engineered for Modern Architecture.

The Atlas 7000 Series Curtain Wall System delivers the strength, flexibility, and visual appeal required for today's commercial building envelopes. Engineered to meet demanding structural and environmental performance requirements, the 7000 Series provides expansive glass openings while maintaining clean sightlines and superior durability.

Designed for low-rise and mid-rise applications, the system accommodates a wide range of glazing options and architectural configurations, making it ideal for office buildings, healthcare facilities, educational campuses, financial institutions, and mixed-use developments.

Manufactured with precision and backed by Atlas quality, the 7000 Series combines proven performance with the modern aesthetics architect's demand.

Key Features

- High-performance curtain wall system
- Accommodates monolithic and insulated glazing
- Shear block assembly construction
- Vertical spans up to 27'-9"
- Vertical spacing up to 5'-7 1/2" center-to-center
- 2-1/2" X 7" system depth
- 1/4" glazing reducer option
- Clean exterior appearance
- Designed for commercial applications
- Precision manufactured by Atlas

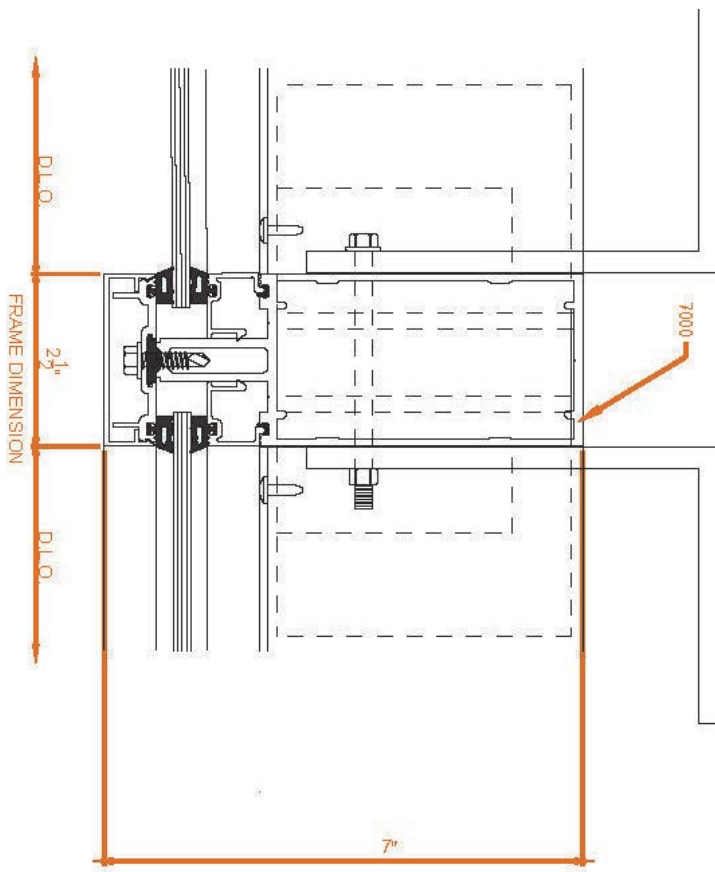
7000 Series - Curtain Wall



This high-performance pressure plate stick system is designed to offer excellent thermal performance to keep your building more comfortable and energy efficient.

Our dry glazed application offers a reliable and consistent seal from outside wind and water.

All Atlas curtain walls are tested to meet rigid ASTM standards for water, air infiltration and structural performance. Certificate test reports are available upon request.



Test specifications / Method

AAMA 501-05

ASTM E 330-02

ASTM E 283-04

ASTM E 331-020

ASTM E 501.1-05

Finishes available:

Class I Anodize
Class II Anodize
Kynar (PVDF)
Powder Coat

Sight profile:

2-1/2"

System depth:

7-1/2"

Glazing thickness:

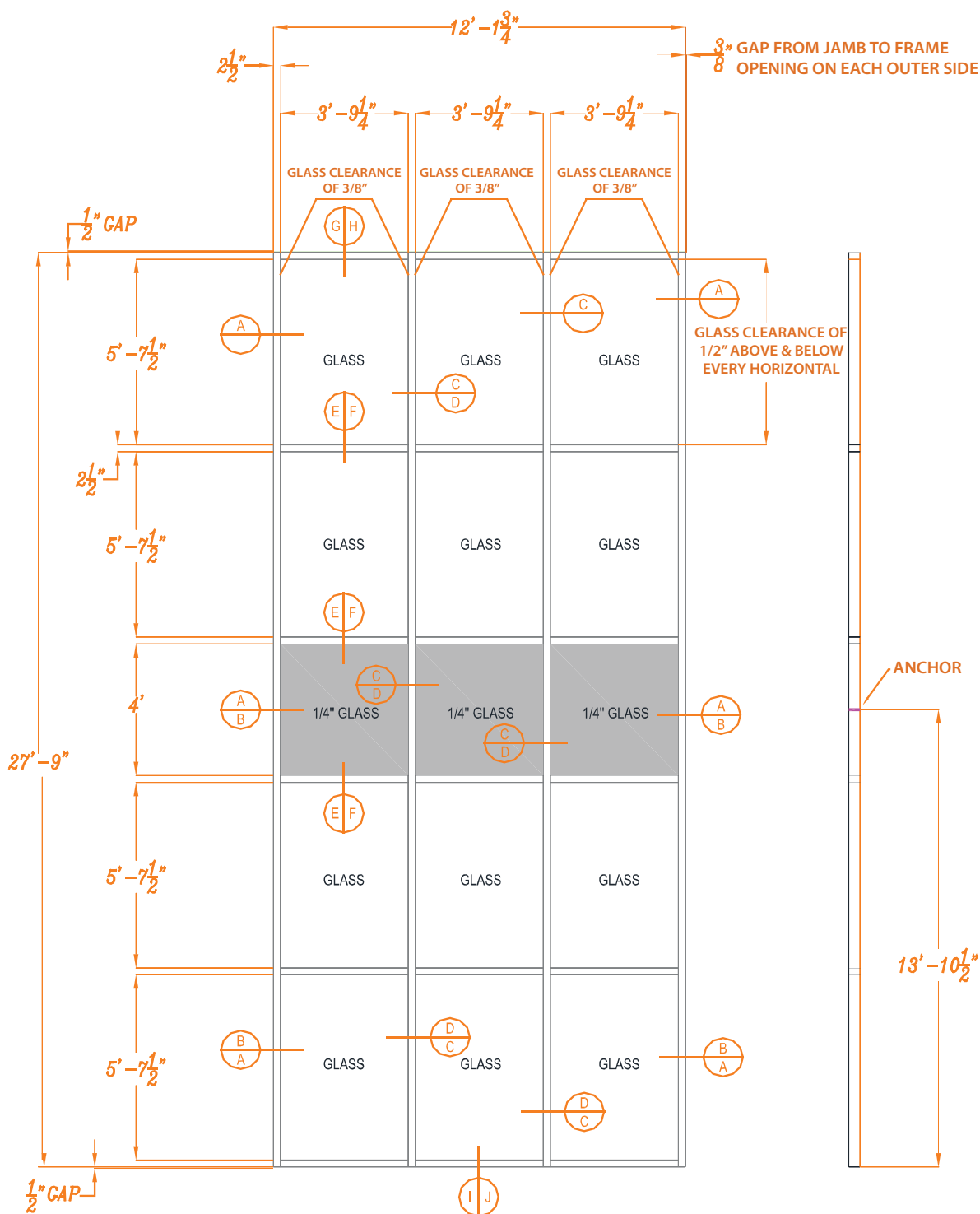
1/4" / 1"

Assembly type:

Shear Block

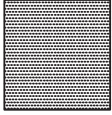
7000 - Series Curtain Wall Detail

Mock up Model as Tested

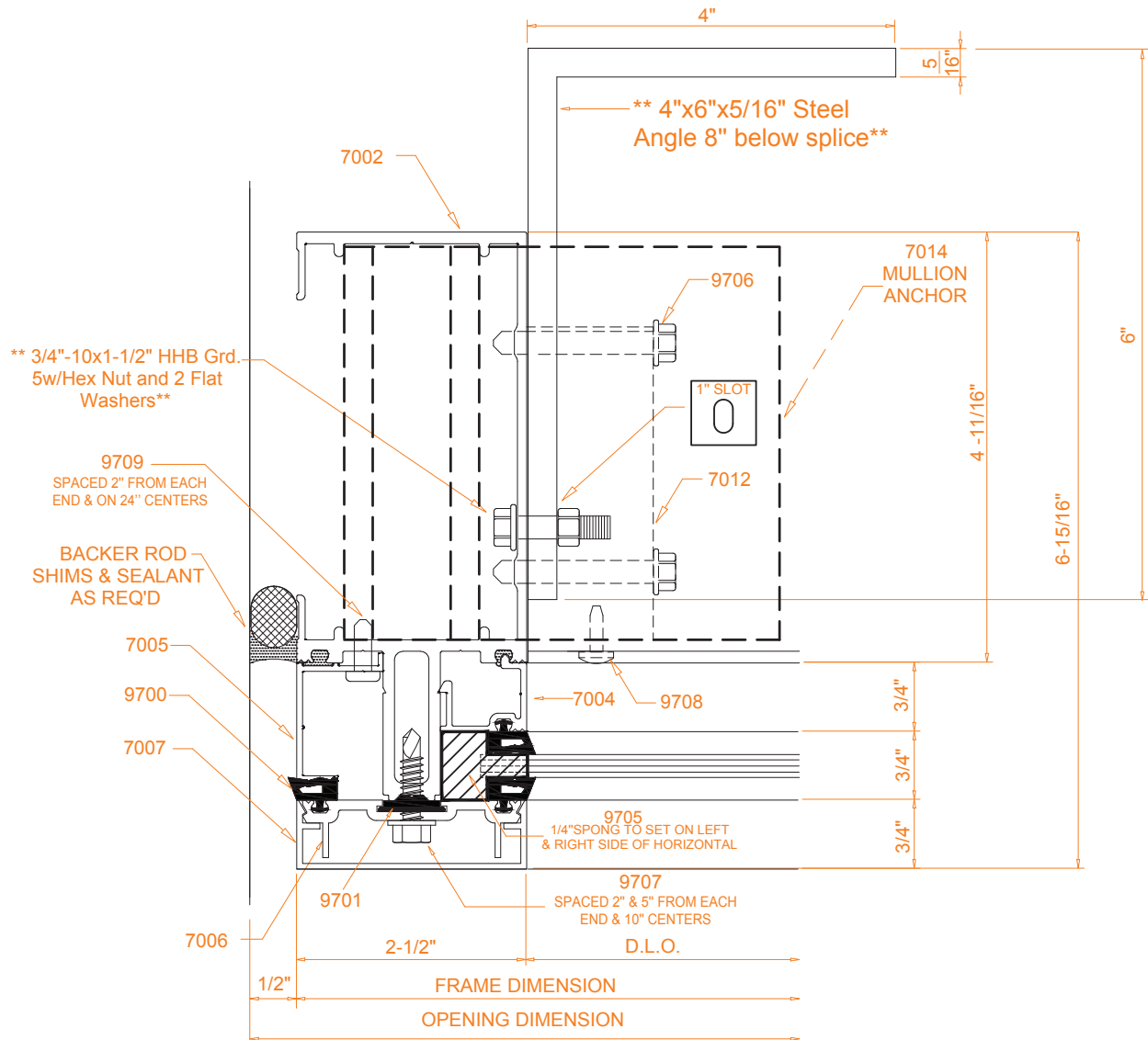


Detail A

SEALANT



(**) HARDWARE TO BE PROVIDED
BY INSTALLER



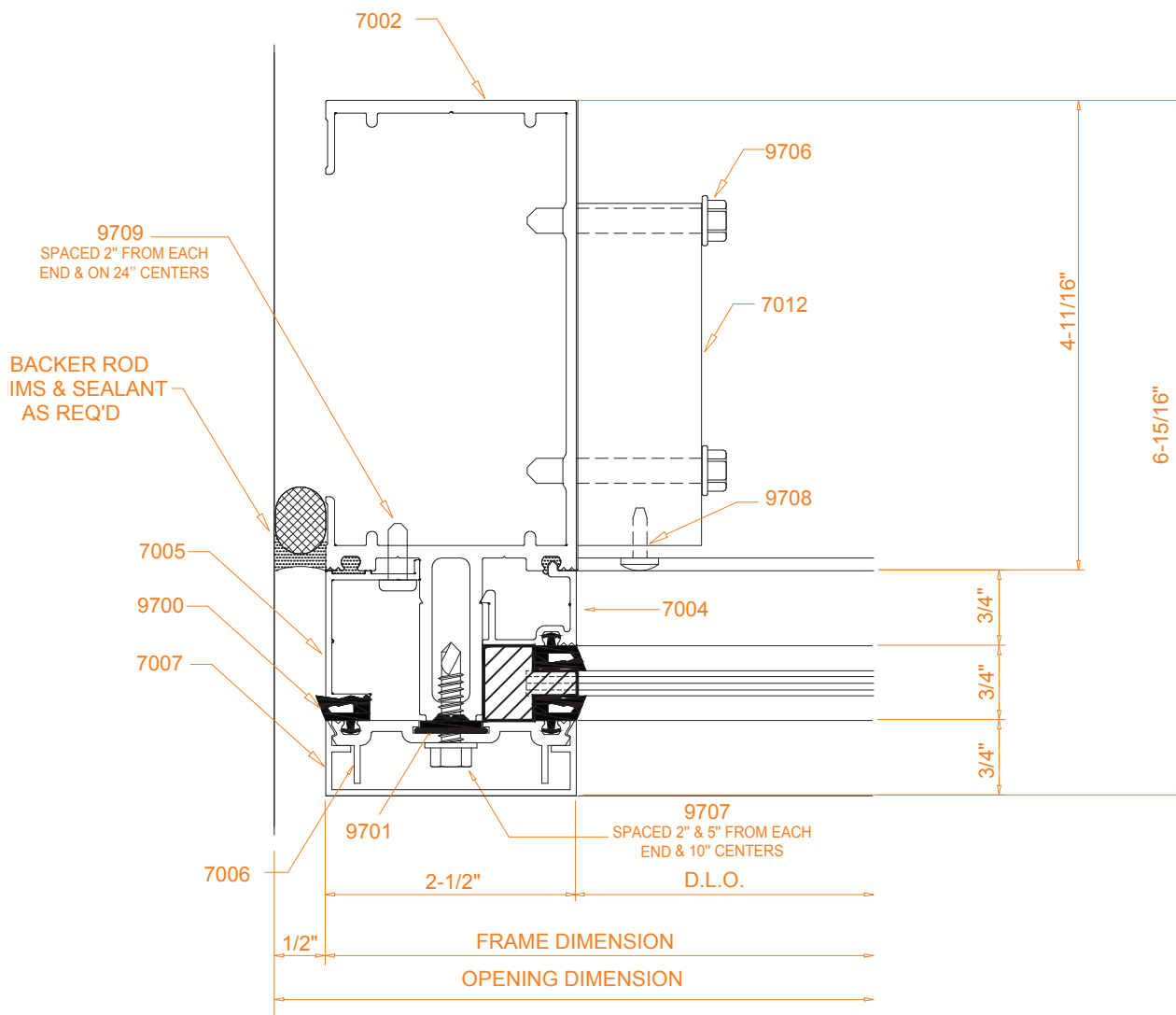
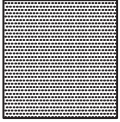
JAMB

7000 Series Curtain Wall

2-1/2" X 7" System for 1" Glazing

Detail B

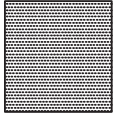
SEALANT



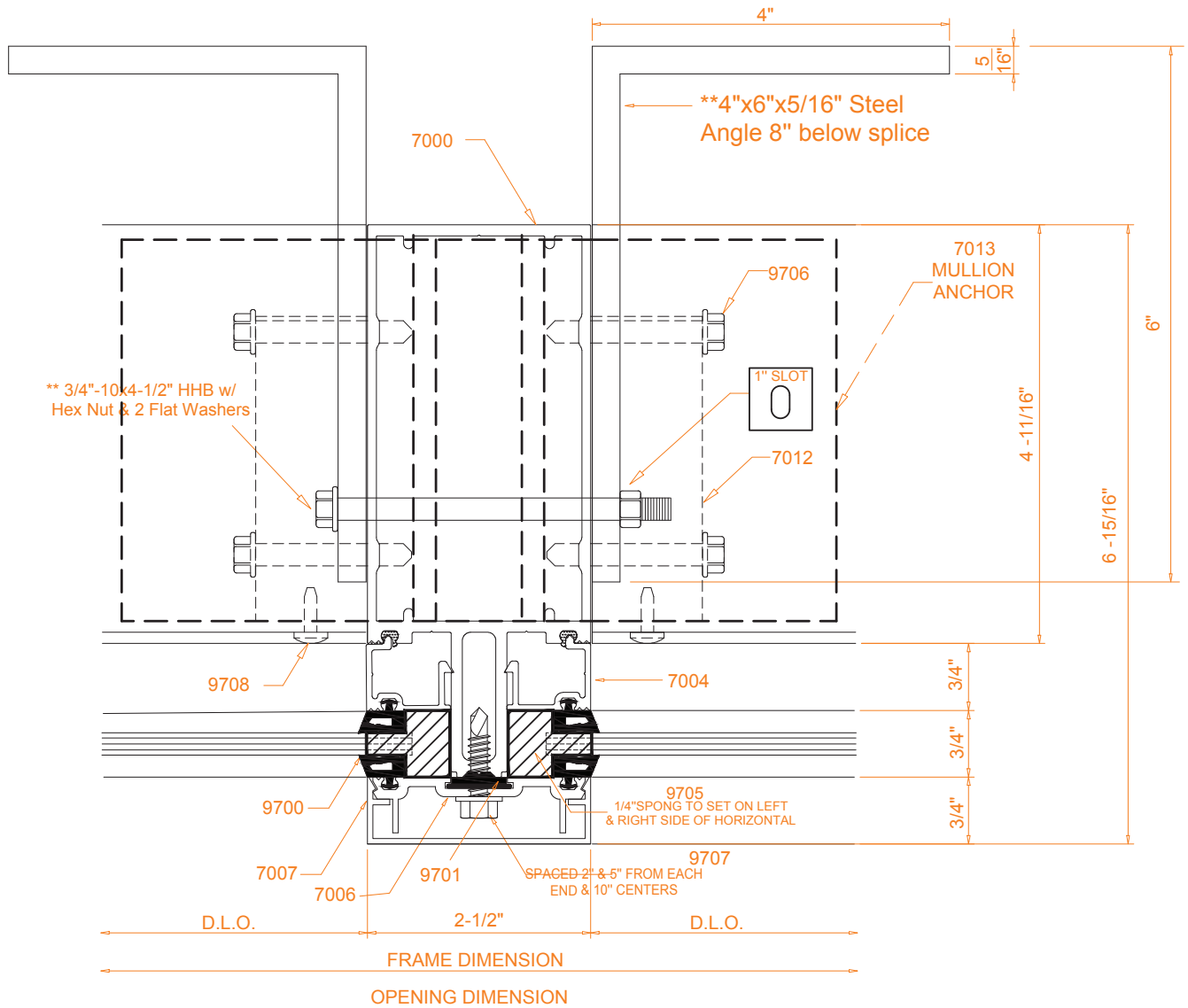
JAMB

Detail C

SEALANT



(**) HARDWARE TO BE PROVIDED
BY INSTALLER



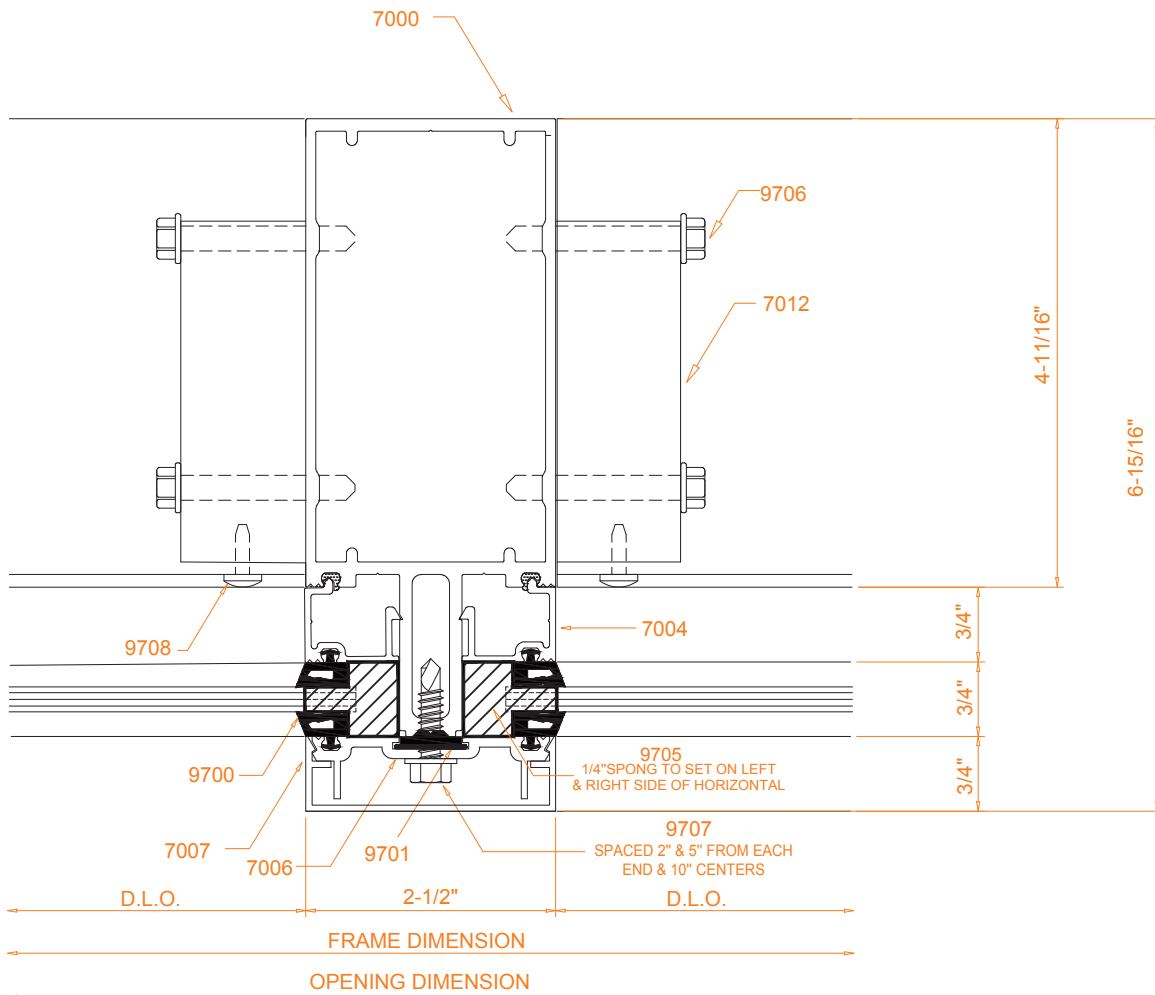
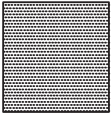
MULLION

7000 Series Curtain Wall

2-1/2" X 7" System for 1" Glazing

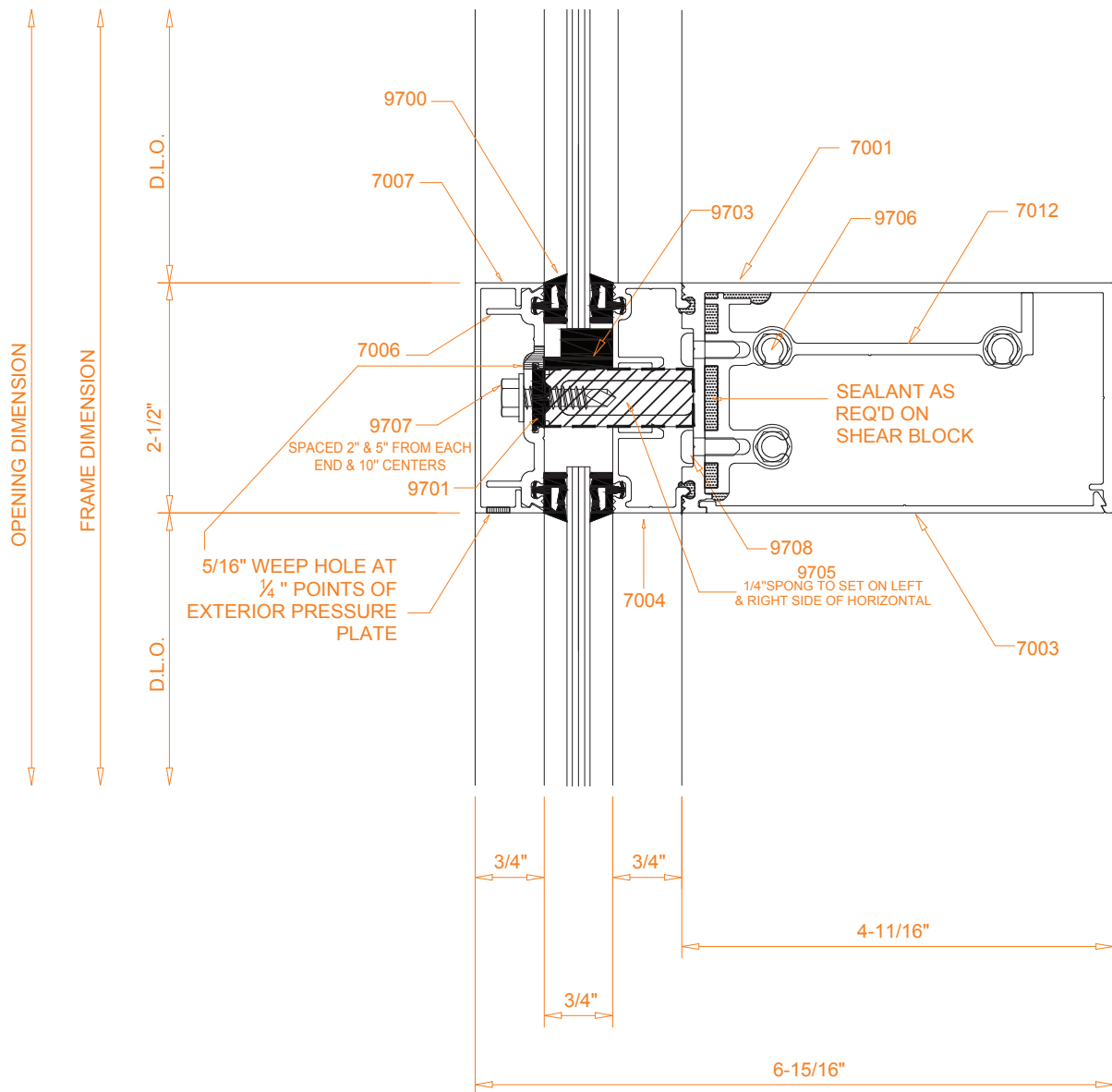
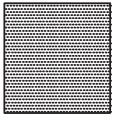
Detail D

SEALANT



MULLION

SEALANT



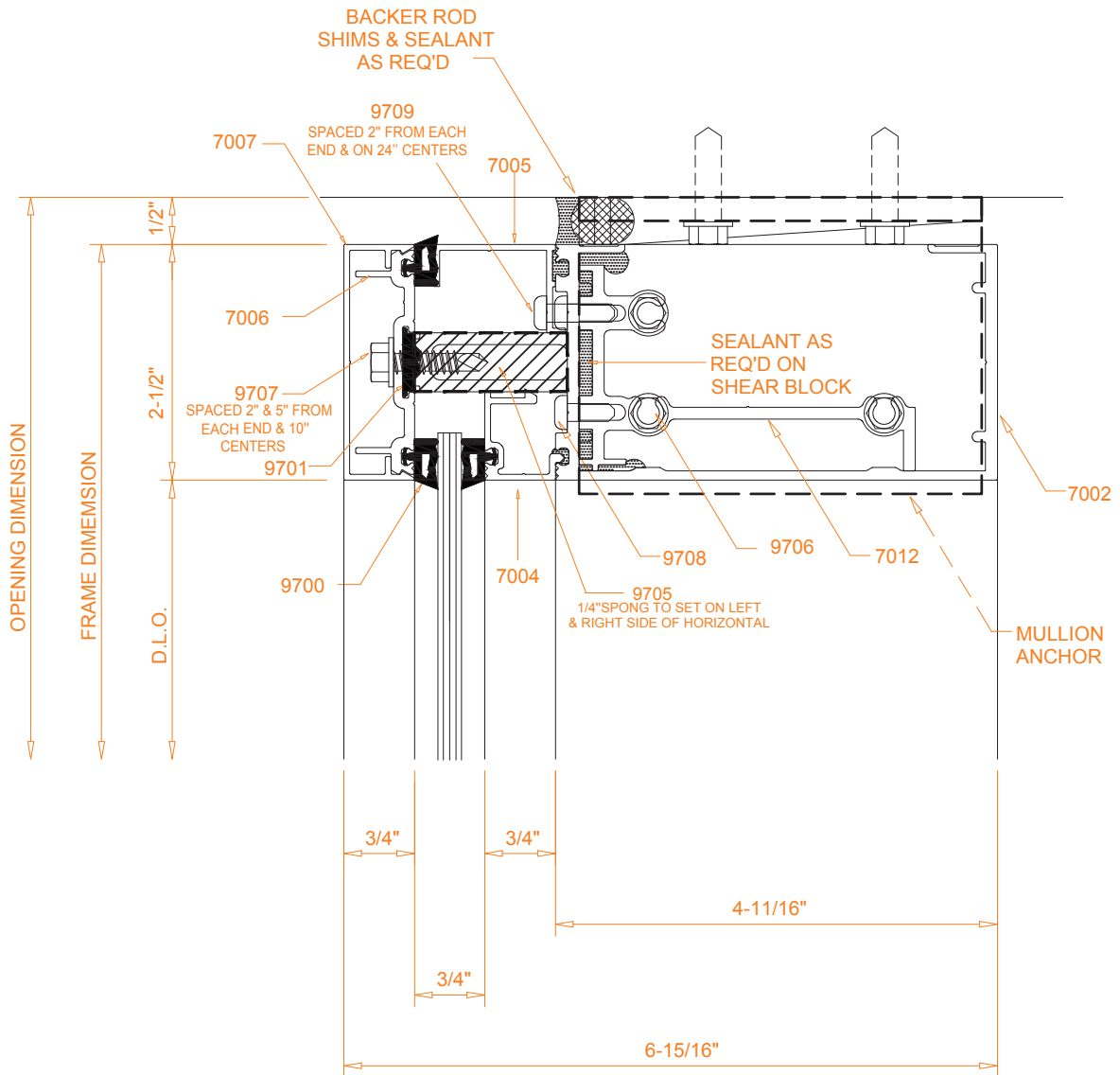
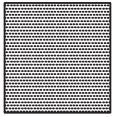
INTERMEDIATE HORIZONTAL

7000 Series Curtain Wall

2-1/2" X 7" System for 1" Glazing

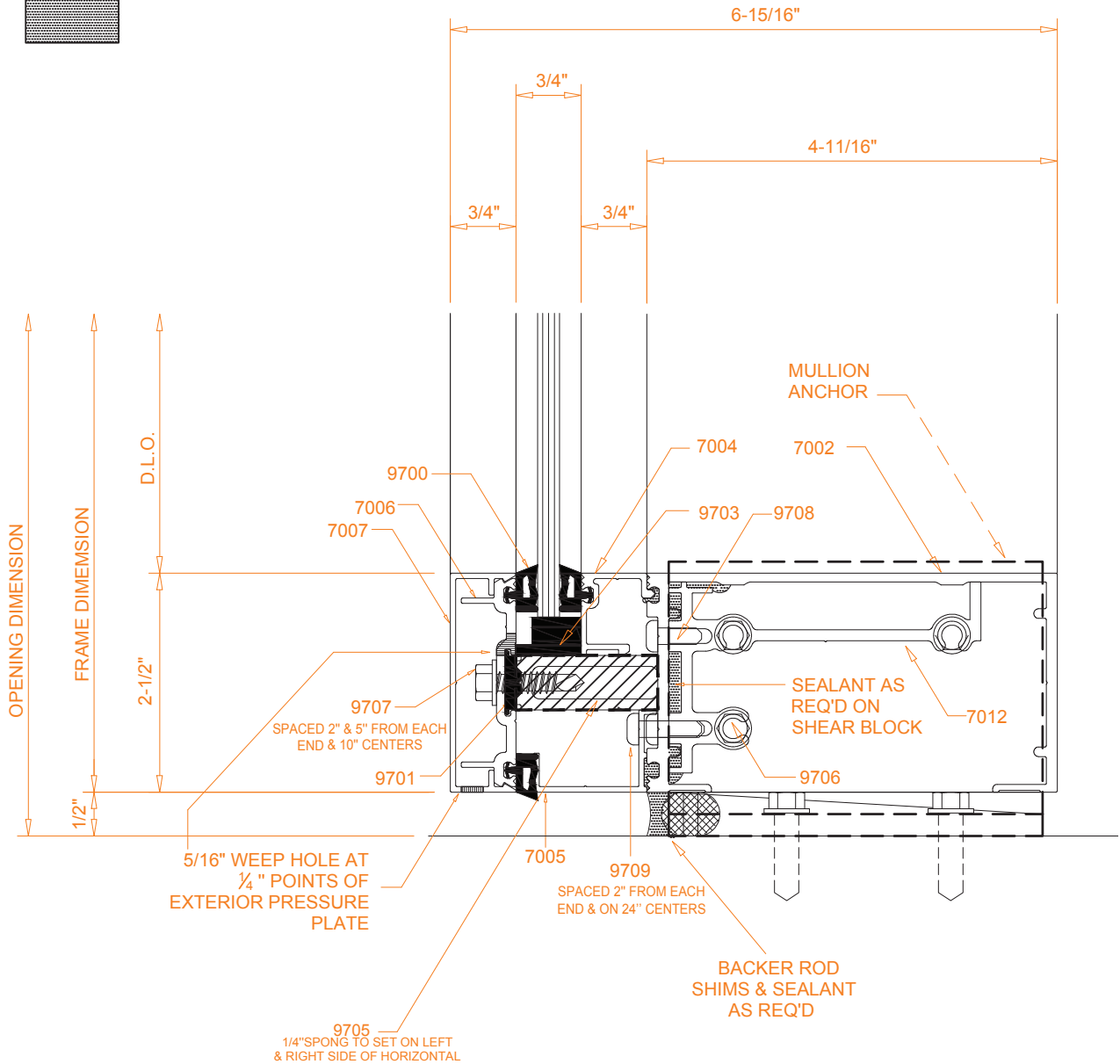
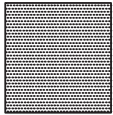
Detail G & H

SEALANT



HEAD

SEALANT

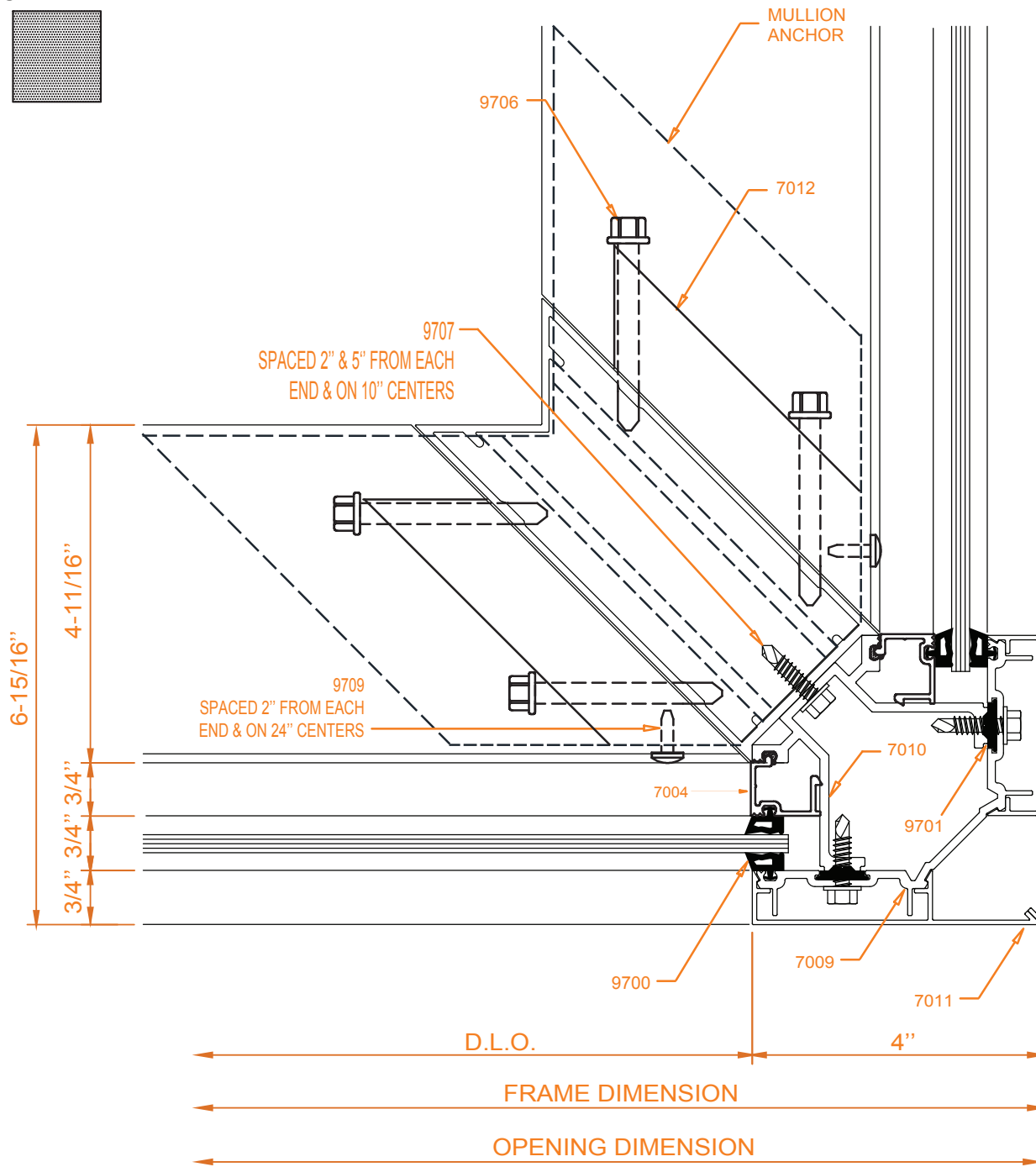
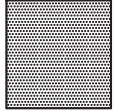


SILL

7000 Series Curtain Wall

2-1/2" X 7" System for 1" Glazing

SEALANT



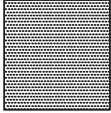
CORNER

7000 Series Curtain Wall

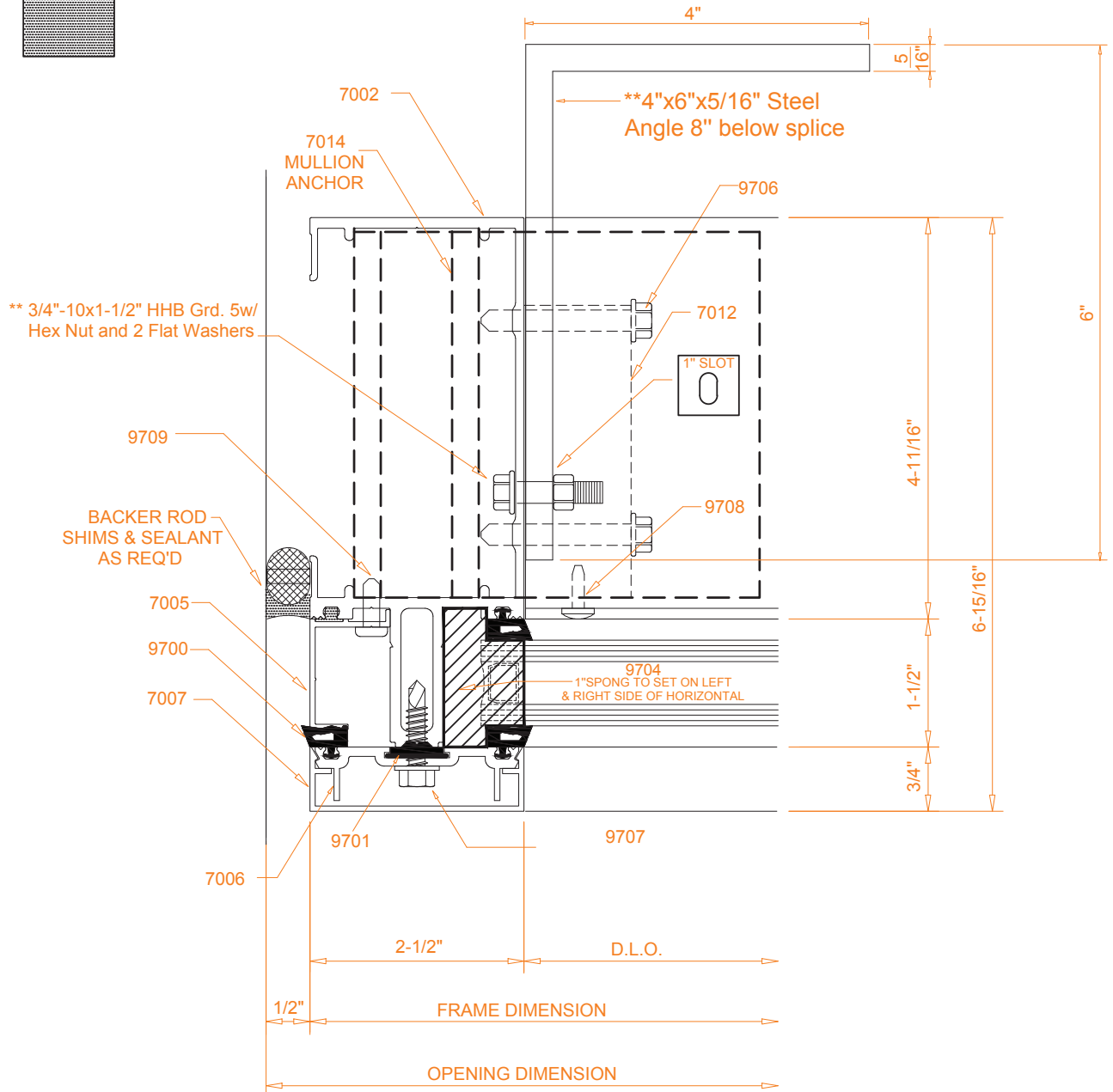
2-1/2" X 7" System for 1" Glazing

Detail A

SEALANT



(**) HARDWARE TO BE PROVIDED BY INSTALLER



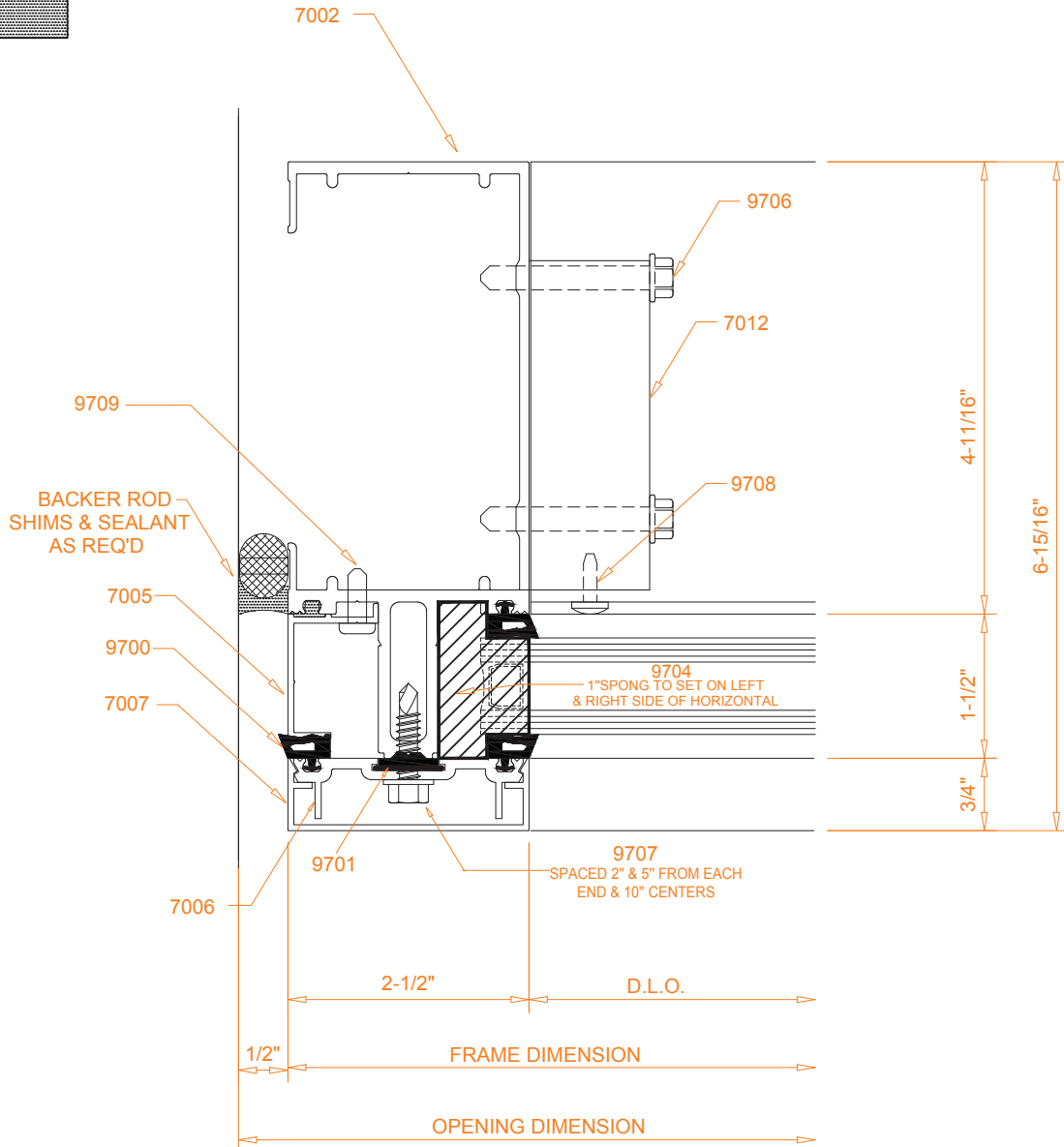
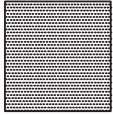
JAMB

7000 Series Curtain Wall

2-1/2" X 7" System for 1" Glazing

Detail B

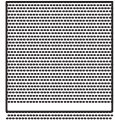
SEALANT



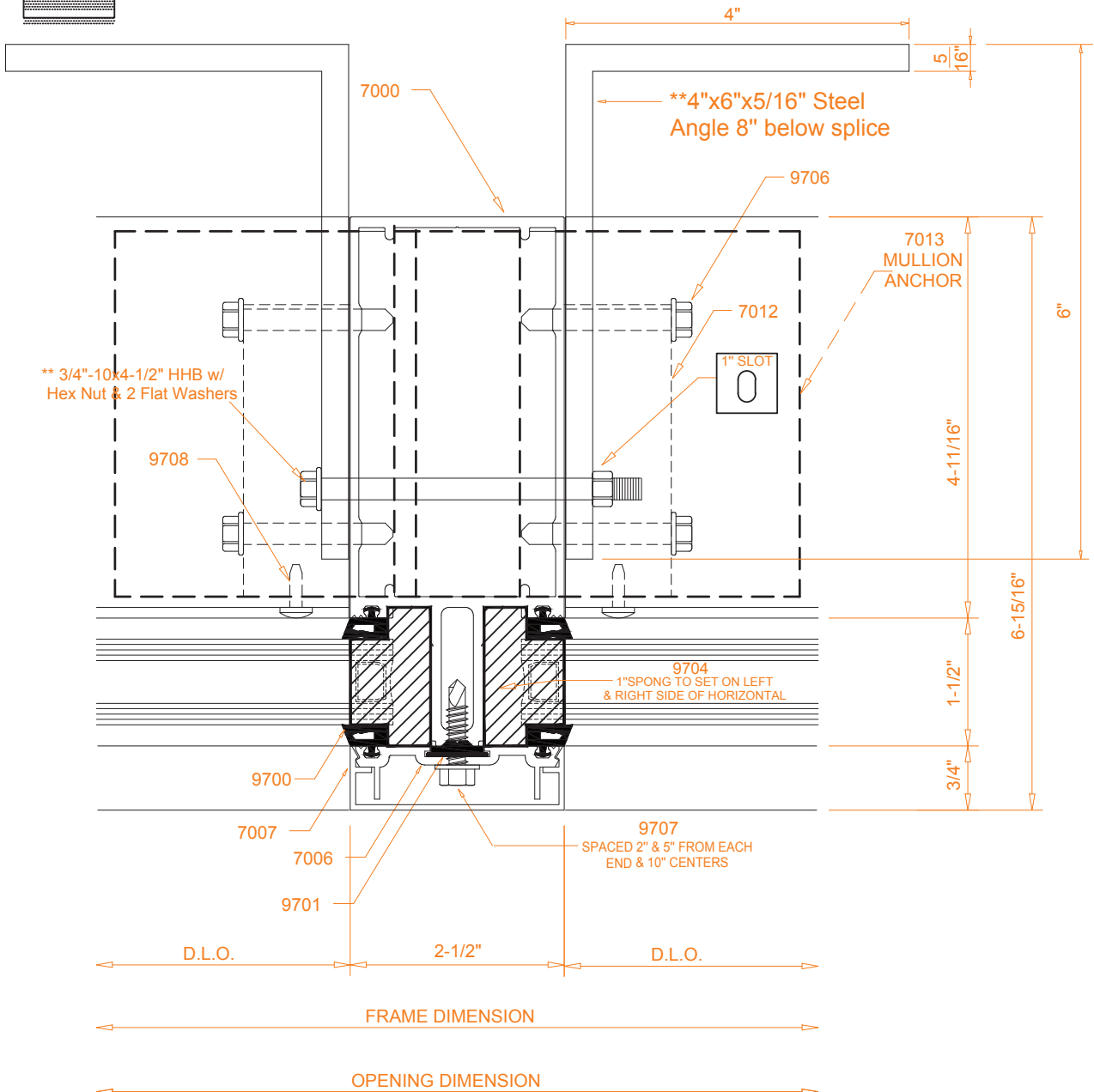
JAMB

Detail C

SEALANT



(**) HARDWARE TO BE PROVIDED BY INSTALLER



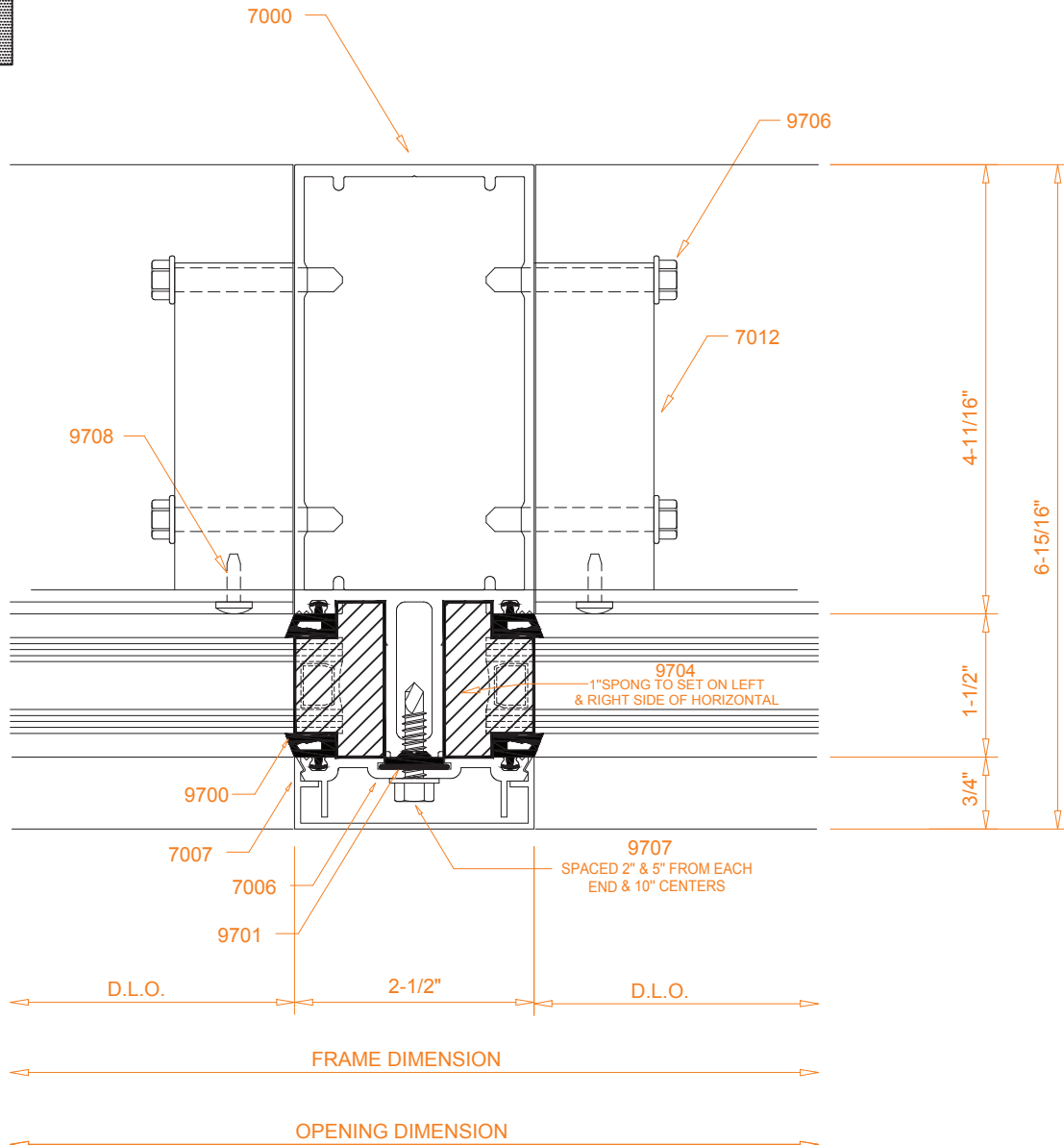
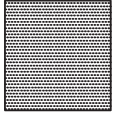
MULLION

7000 Series Curtain Wall

2-1/2" X 7" System for 1" Glazing

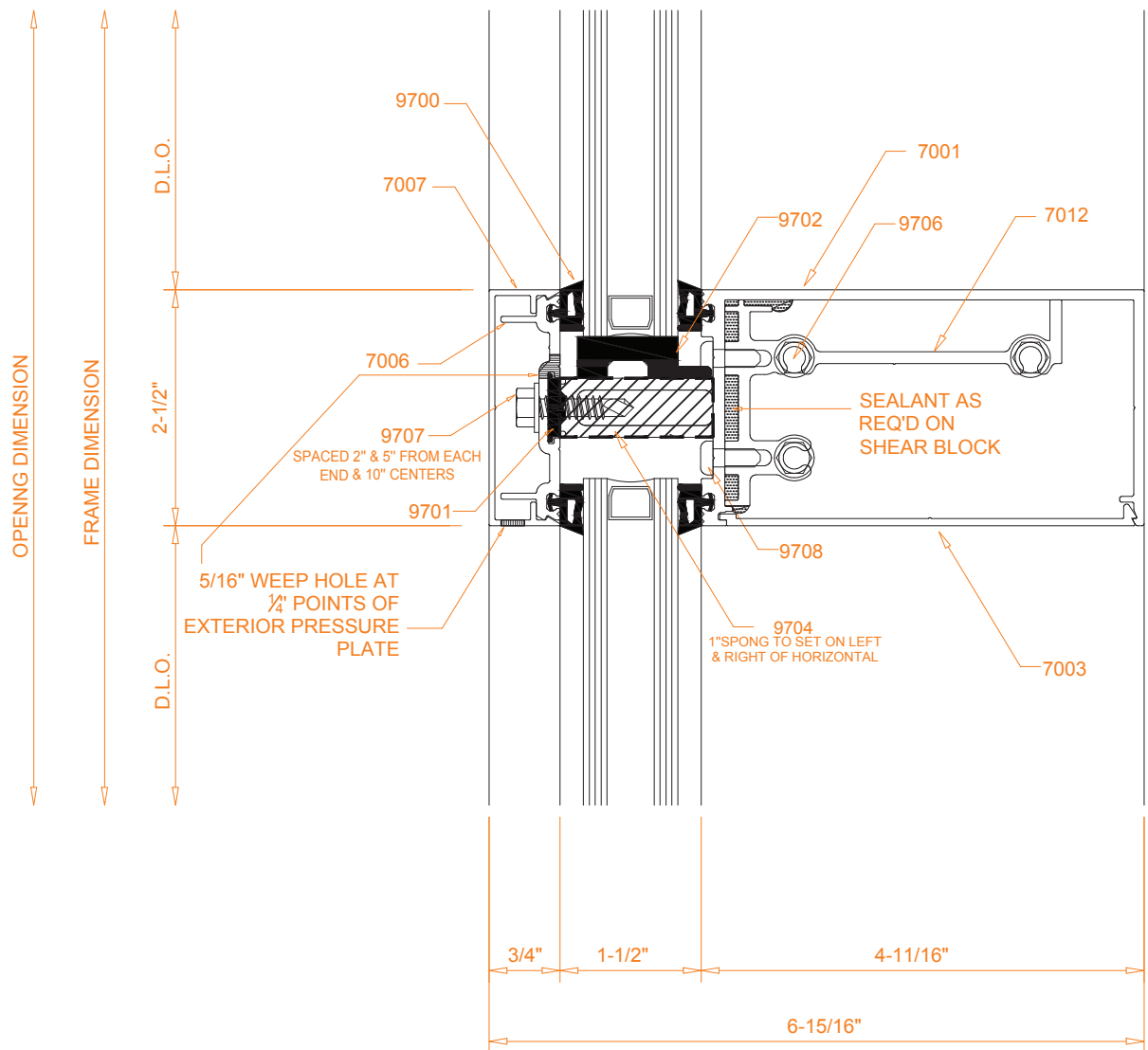
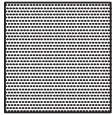
Detail D

SEALANT



MULLION

SEALANT



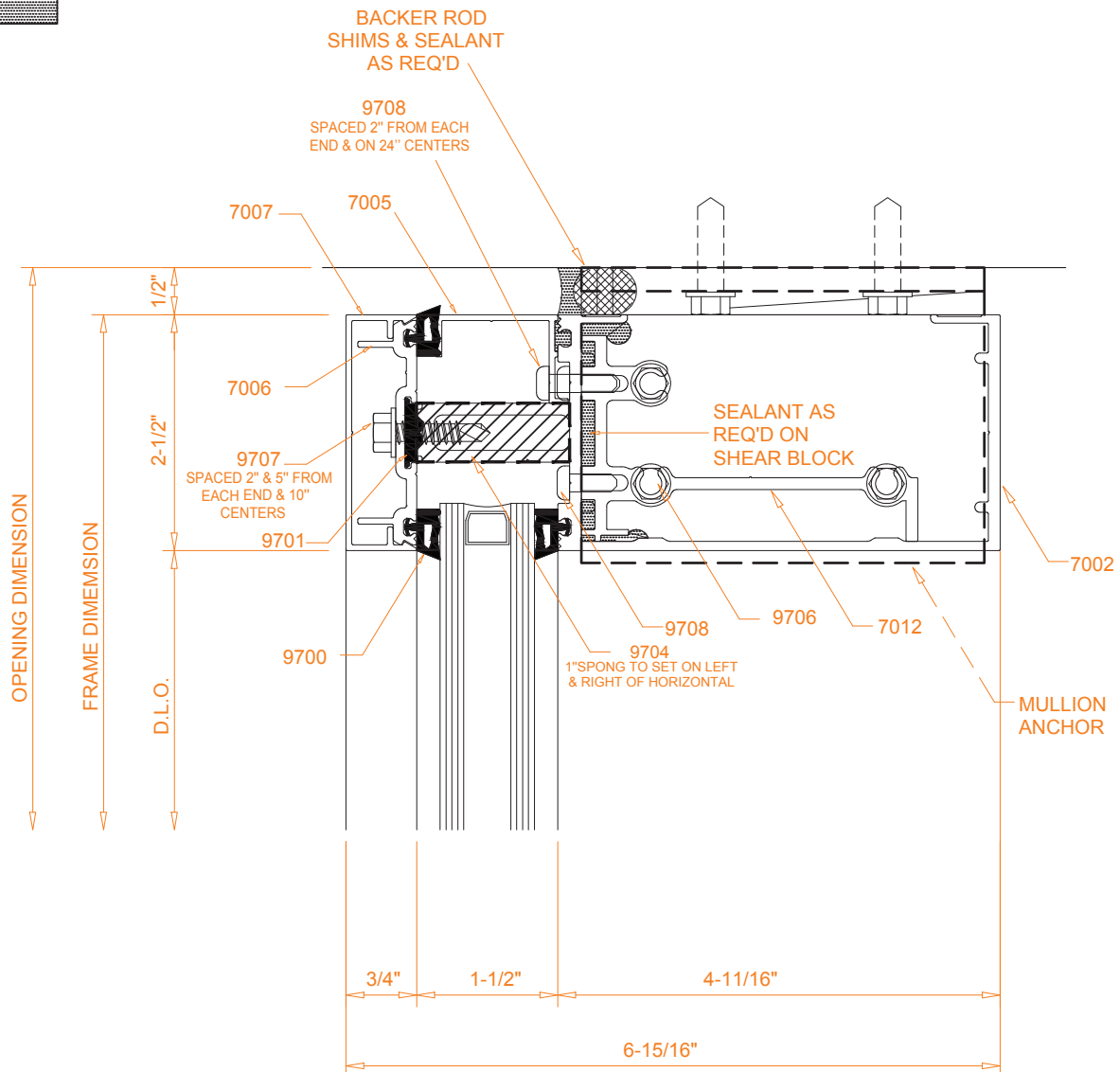
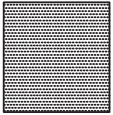
INTERMEDIATE HORIZONTAL

7000 Series Curtain Wall

2-1/2" X 7" System for 1" Glazing

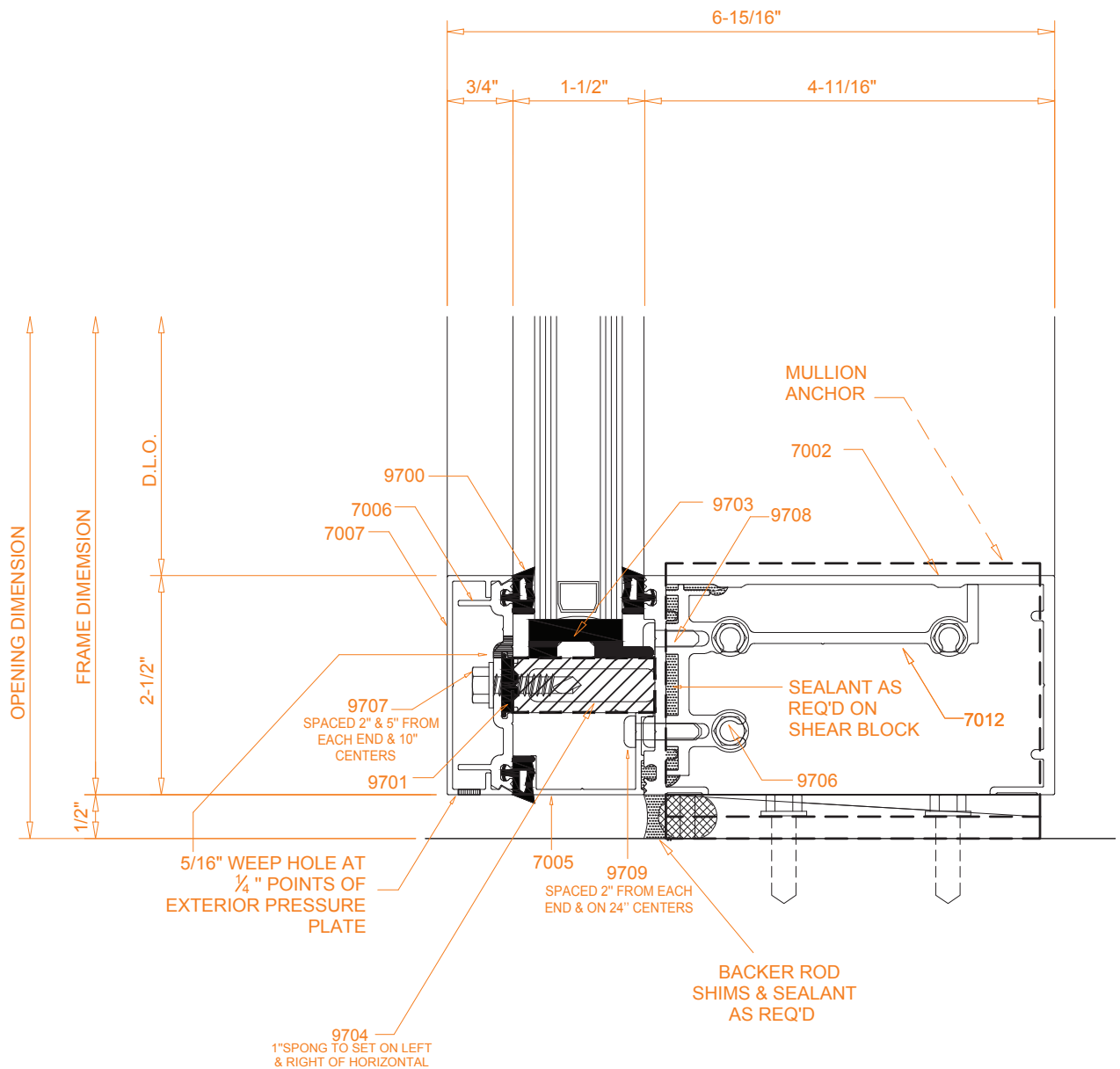
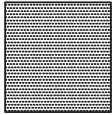
Detail G & H

SEALANT



HEAD

SEALANT

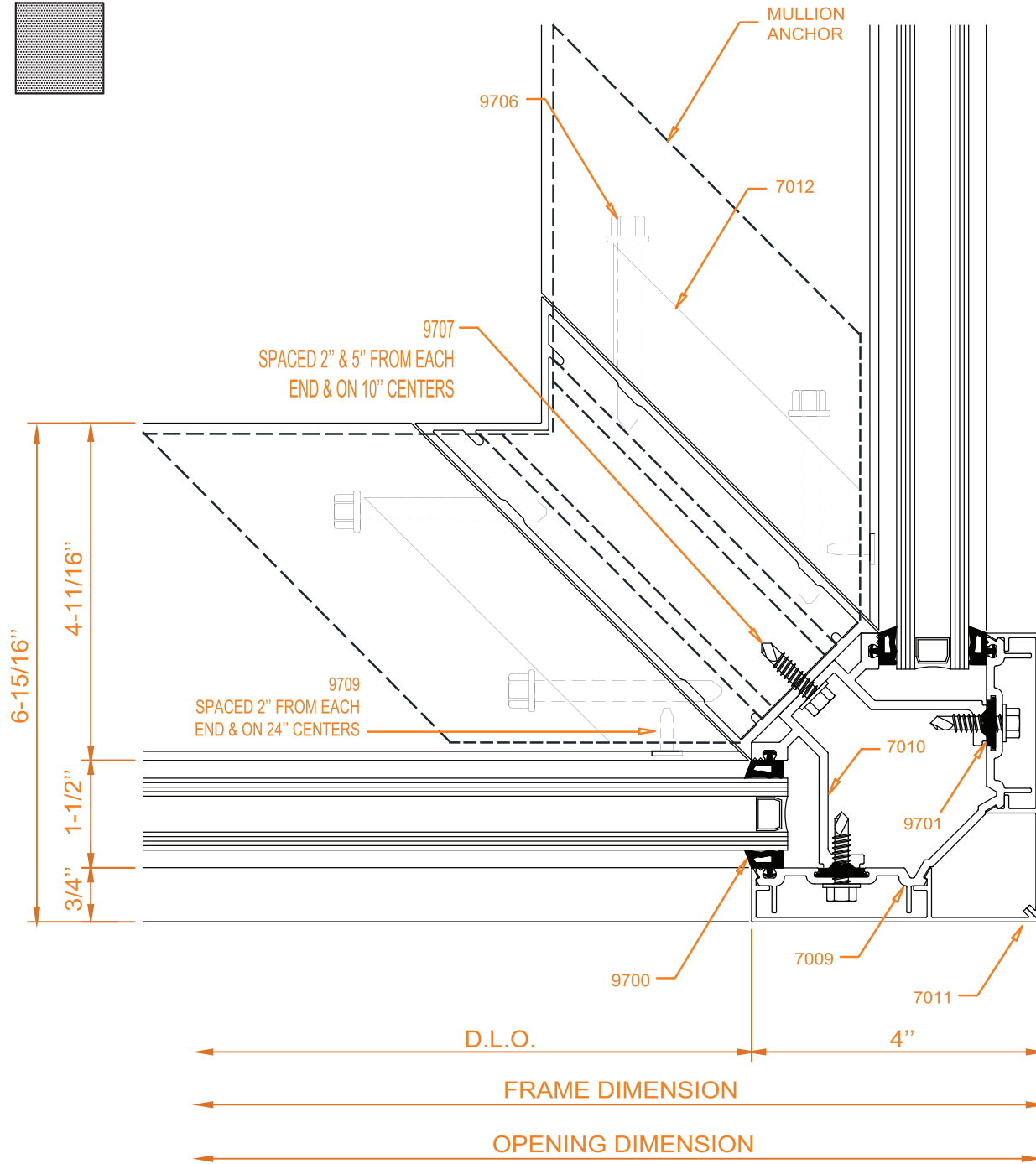
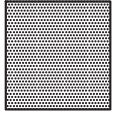


SILL

7000 Series Curtain Wall

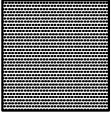
2-1/2" X 7" System for 1" Glazing

SEALANT

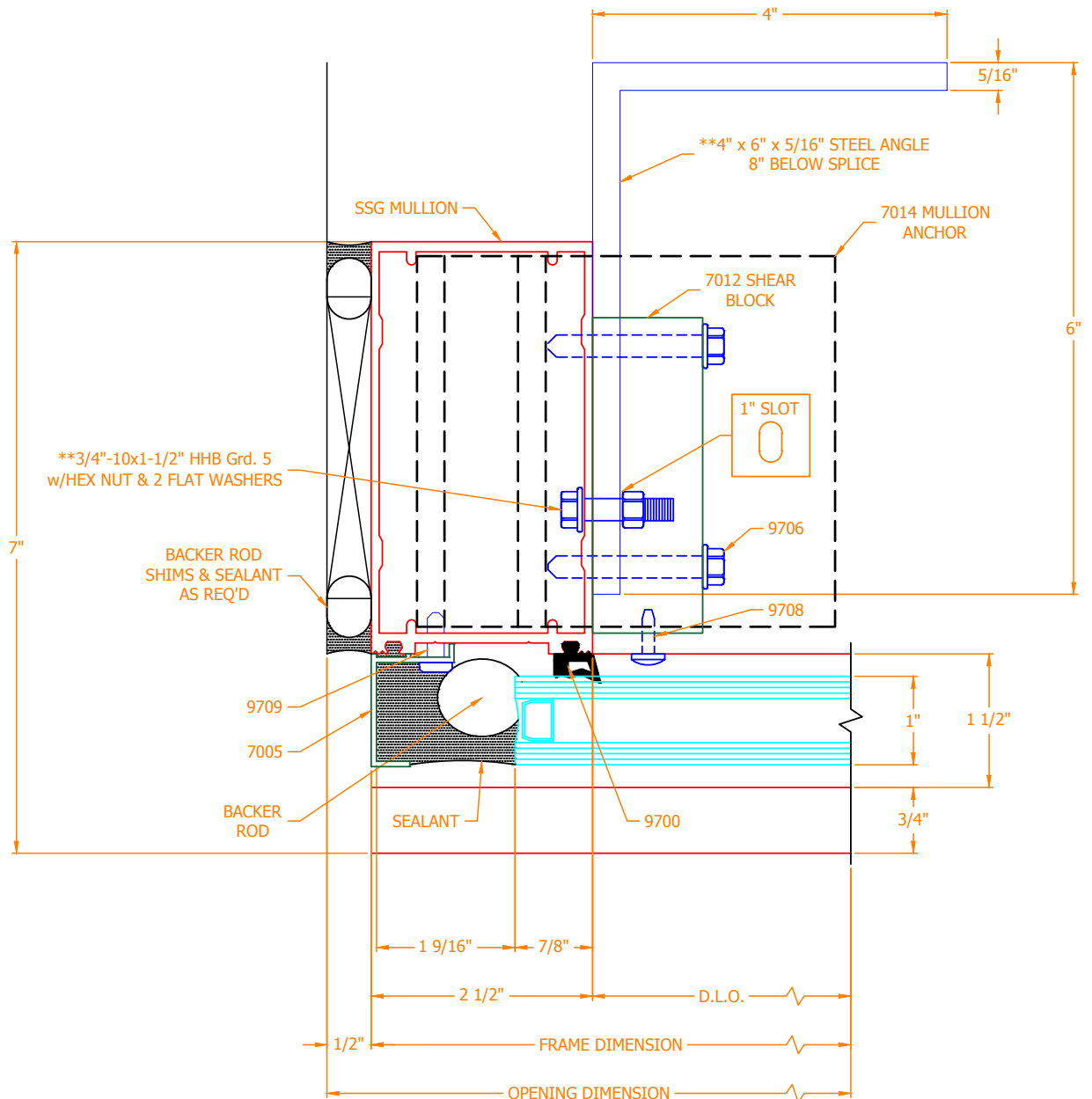


CORNER

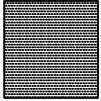
SEALANT



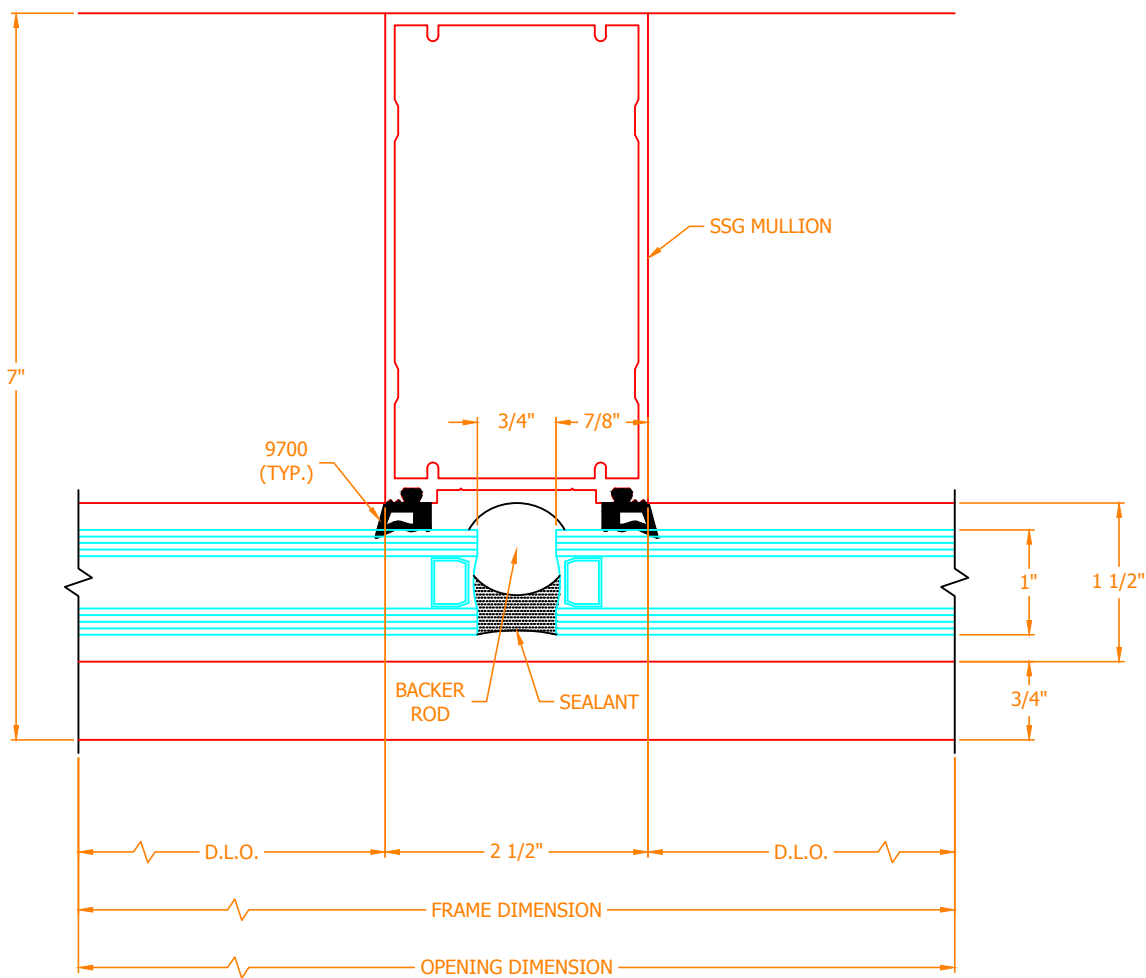
SSG MULLION JAMB DETAIL



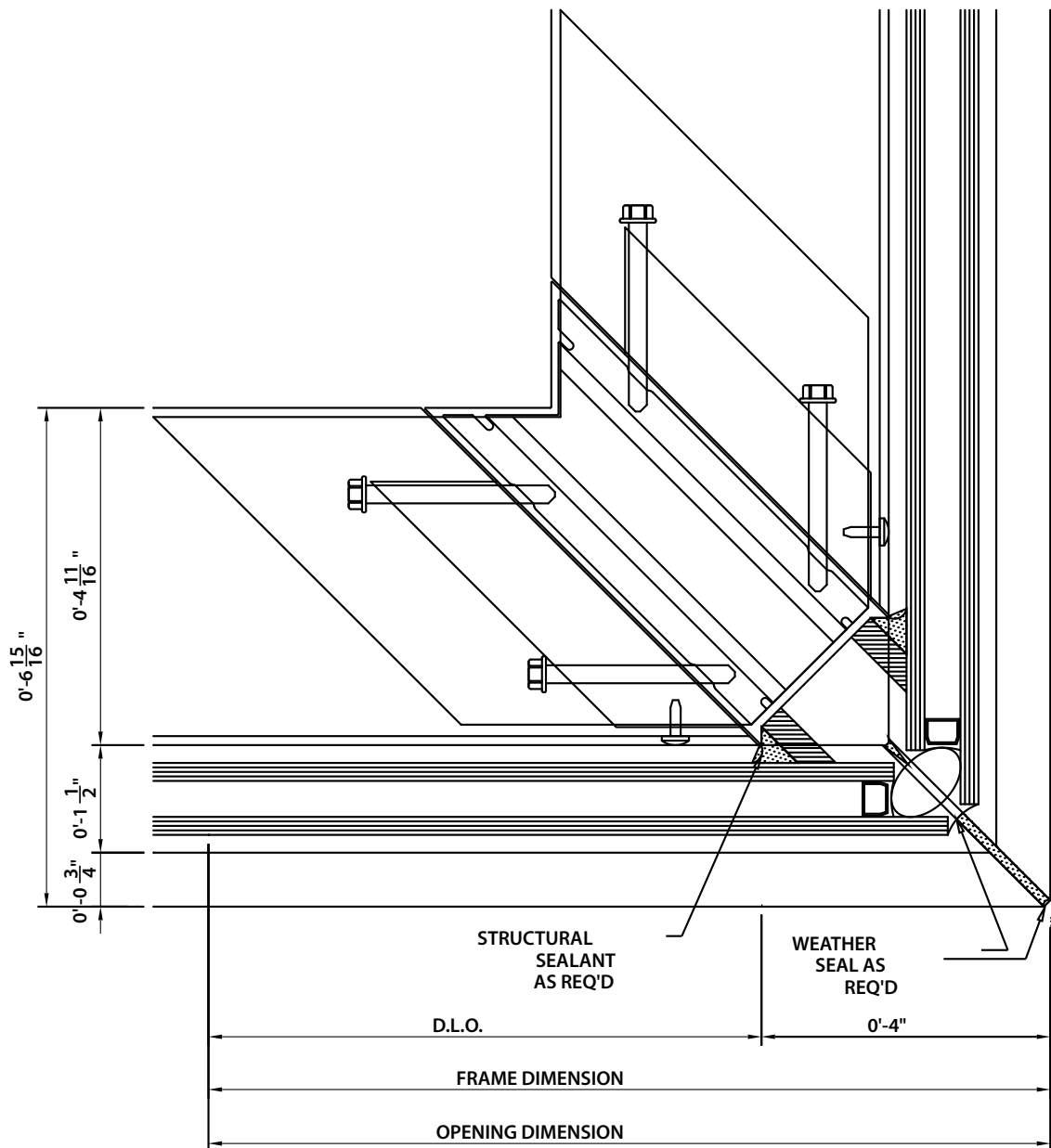
SEALANT



SSG MULLION



CORNER DETAIL

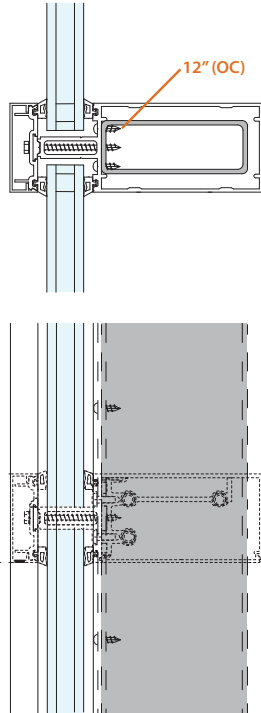


BUTT GLAZED CORNER MULLION

SCALE 6"=1'

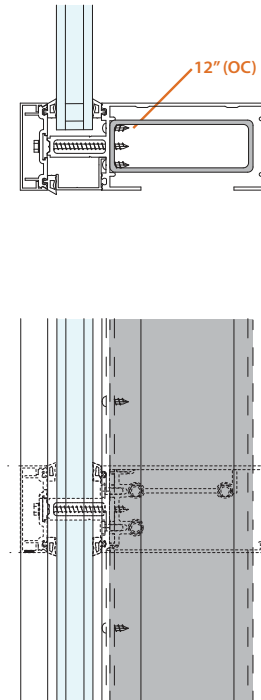
Details

M

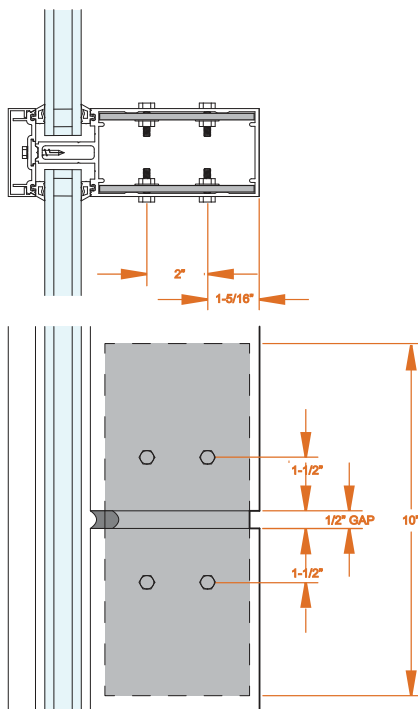


STEEL REINFORCEMENT MULLION

N

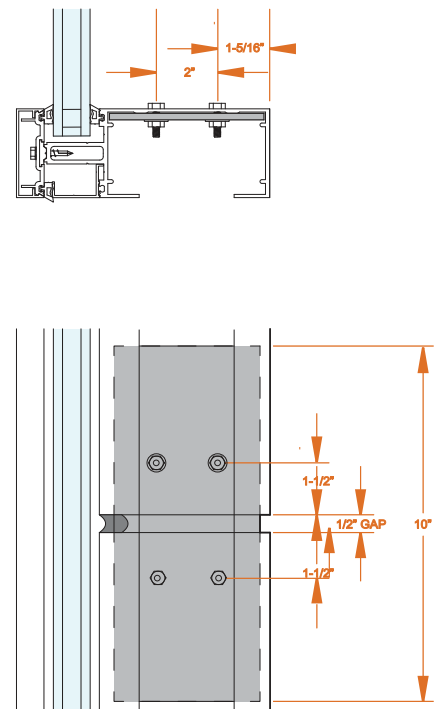


K



MULLION SPLICE

L



JAMB SPLICE

INFORMATION

All framing members shown in this section, unless noted otherwise, are stock items in Dark Bronze or Clear anodic coating, and are available for prompt shipment. Other anodic coatings or painted finishes are also available upon inquiry.

SPECIFICATIONS

I. GENERAL:

DESCRIPTION

Work included: Furnish all necessary materials, labor and equipment for the complete installation of aluminum framing as shown on the drawings and specified herein. (Specifier Note: It is suggested that related items such as glass, sealants and aluminum entrances be included whenever possible.)

Work NOT included: Structural support of the framing system, interior closures, trim, metal sub-sills. (Specifier list other exclusions). Related Work Specified Elsewhere: (Specifier list)

QUALITY ASSURANCE

Drawings and specifications are based upon the 2-1/2" X 7" Curtain Wall system as manufactured by the Atlas Architectural Metals, Inc.. Whenever substitute products are to be considered, supporting technical literature, samples, drawings and performance data must be submitted in ten (10) days prior to bid in order to make a valid comparison of the products involved. Test reports certified by an independent test laboratory must be made available upon request.

PERFORMANCE REQUIREMENTS:

Air infiltration shall be tested in accordance with ASTM E 283 infiltration shall not exceed 0.06 CFM per square foot of fixed area.

Water infiltration shall be tested in accordance with ASTM E 331. No water penetration at test pressure equal to 10% of the wind load, not less than 2.86 PSF. (AAMA 1.07.6.F), Dynamic Water penetration tested in accordance with AAMA 501.1-05, Structural Performance tested in accordance with ASTM E 330-02

Structural performance shall be used on: *Maximum deflection to 1/175 of the span and...

*Allowable stress with a safety factor of 1.65.

The system shall perform to these criteria under a wind load of (Specify) _____ PSF.

II. PRODUCTS

MATERIALS

Extrusions shall be 6063-T5 alloy and temper (ASTM B221 alloy G.S.10A-T5). Fasteners, where exposed, shall be aluminum, stainless steel or zinc plated steel in accordance with ASTM A 164. Perimeter anchors shall be aluminum or steel, providing the steel is properly isolated from the aluminum. Glazing gaskets shall be EPDM OR PVC extrusions. Single acting entrance frames shall include a pile weather-strip which will also provide a cushioning effect.

FINISH

All exposed framing surfaces shall be free of scratches and other serious blemishes. Aluminum moldings be given a caustic etch followed by an anodic oxide treatment to obtain... (Specify one of the following).

...an Architectural Dark Bronze Class II anodic coating with color conforming to Aluminum Association Standard AA-M10 C22 A31, 0.4 thick.

...an Architectural 204-R1 anodic coating conforming to Aluminum Association Standard AA-M10 C22 A31 .4 Mill coating.

FABRICATION

The framing system shall provide for flush glazing on all sides with no projecting stops. Vertical and horizontal framing members shall have a nominal face dimension of 2-1/2". Overall depth shall be 7" with a 1.508" glass pocket width. Entrance framing members shall be compatible with glass framing in appearance.

III. EXECUTION

INSTALLATION

All glass framing shall be set in correct locations as shown in the details and shall be level, square, plumb and in alignment with other work in accordance with the manufacturer's installation instructions and approved shop drawings. All joints between framing and the building structure shall be sealed in order to secure a watertight installation.

PROTECTION AND CLEANING

After installation, the General Contractor shall adequately protect exposed portions of aluminum surfaces from damage by grinding and polishing compounds, plaster, lime, acid, cement, or other contaminants. The General Contractor shall be responsible for final cleaning.

7000 Series Curtain Wall

Accessories

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 7000	7000 VERTICAL MULLION	24' 1"	CLEAR	BRONZE	
 7000 SSG	7000/SSG BUTT GLAZED	24' 1"	CLEAR	BRONZE	
 7001	HORIZONTAL MULLION	24' 1"	CLEAR	BRONZE	
 7002	JAMB/ HEAD/ SILL	24' 1"	CLEAR	BRONZE	
 7003	HORIZONTAL POCKET FILLER TRIM	24' 1"	CLEAR	BRONZE	
 7004	REDUCER 1/4"	24' 1"	CLEAR	BRONZE	
 7005	PERIMETER ADAPTER	24' 1"	CLEAR	BRONZE	
 7006	PRESSURE BAR	24' 1"			MILL

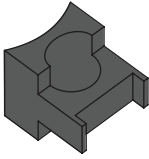
7000 Series Curtain Wall

Accessories

ITEM	DESCRIPTION	STOCK LENGTHS	FINISH		
 7007	FACE CAP	24' 1"	CLEAR	BRONZE	
 7008	CORNER MULLION	24' 1"	CLEAR	BRONZE	
 7009	CORNER PRESSURE PLATE	24' 1"			MILL
 7010	90 CORNER ADAPTER	24' 1"			MILL
 7011	CORNER FACE PLATE	24' 1"	CLEAR	BRONZE	
 7012	SHEAR BLOCK	1 1/2"			MILL
		21' 2"			
 7013	7013/M120 MULL ANCHOR FULL "T"	10'			MILL
	7013/M.5 MULL ANCHOR "T"	4.1875"			
 7014	7014/120 MULL ANCHOR FULL "F"	10' 0"			MILL
	7014/M.5 MULL ANCHOR "F"	4.1875"			

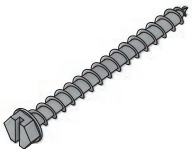
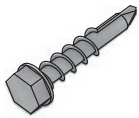
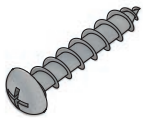
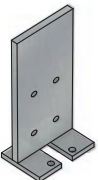
7000 Series Curtain Wall

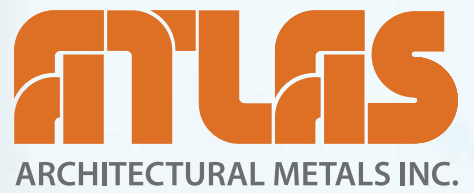
Accessories

ITEM	DESCRIPTION	PART No.	SOLD AS
	DENSE PRESET GASKET	9700/XXFX	PER FT
		9700/XXRX	PER 250' ROLL
	PRESSURE BAR GASKET	9700/XXFX	PER FT
		9700/XXRX	PER 500' ROLL
	1" SETTING BLOCK	9702/XXXX	PER PIECE
	1/4" SETTING BLOCK	9703/XXXX	PER PIECE
	1" SPONGE	9704/XXXX	PER BAG 100 PCS
	1/4" SPONGE	9705/XXXX	PER BAG 100 PCS

7000 Series Curtain Wall

Accessories

ITEM	DESCRIPTION	PART No.	QUANTITY
	#12 X 1-3/4" SLOTTED WASHER SHEET METAL SCREW ZINC	9706/XBAG	100 PCS PER BAG
	#14 X 1" HEX WASHER SELF DRILLING SCREW ZINC	9707/XBAG	100 PCS PER BAG
	#12 X 1/2" PHILLIPS PAN SHEET METAL SCREW ZINC	9708/XBAG	100 PCS PER BAG
	#10 X 1" PHILLIPS PAN SHEET METAL SCREW ZINC	9105/XBAG	100 PCS PER BAG
	CURTAIN WALL JIG	9715/XXXX	1 PC



H500 Hurricane Resistant Systems

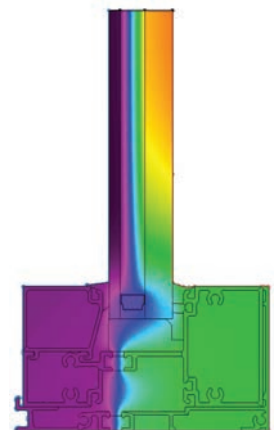
H500 Hurricane Resistant System

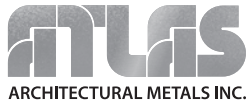


Features

- Thermal option
- Wet and Dry glaze
- 9/16" reducer option
- Screw spline assembly
- Overall dimensions 2-1/2" X 5"
- Mechanical lock with thermal lanced method

The H500 hurricane resistant system storefront is designed for a 1-5/16" glass. This system meets the Miami Dade County and TDI requirements, with up to a 10'-0" tall span.





H500 Series Hurricane System

Thermal Barrier In-House Machinery



The **Atlas H500 Series Hurricane System** incorporates advanced thermal barrier technology engineered to improve energy efficiency while maintaining the structural performance required for demanding hurricane-rated applications.

Manufactured in-house using precision equipment and proprietary processing methods, the thermal barrier creates a secure mechanical bond between the aluminum profiles and insulating polymer. This process enhances the overall strength of the composite assembly while significantly reducing thermal conductivity.

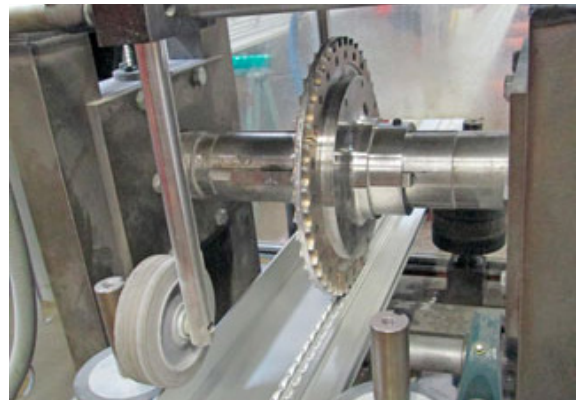
The result is a high-performance framing system that delivers superior structural integrity, improved thermal performance, and long-term durability for commercial projects in coastal and hurricane-prone regions.

Features & Benefits

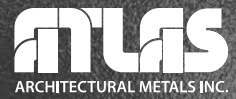
- Custom fabricated to project specifications
- Slim aluminum profiles for a modern appearance
- Smooth, quiet sliding operation
- Maximizes natural light and visibility
- Multiple finish and glass options available
- Ideal for offices, conference rooms, and interior partitions
- Engineered and manufactured in the USA
- Ideal for schools, churches, healthcare, retail, and municipal facilities

Thermal barrier technology can reduce energy transfer through aluminum framing systems, improving occupant comfort and helping support energy-efficient building design.

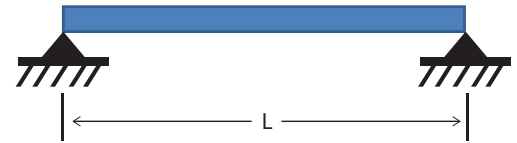
Advanced thermal barrier technology helps minimize energy transfer, improving building efficiency while enhancing overall system strength.



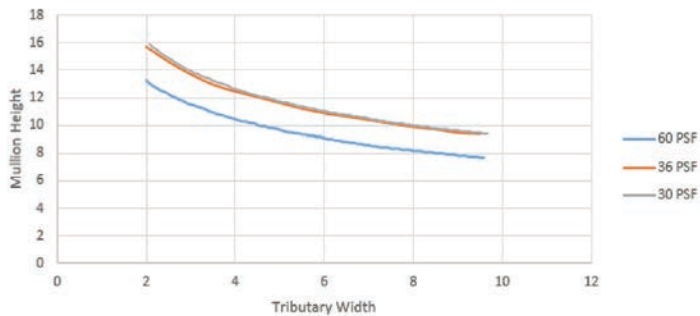
H500 Series - Hurricane Resistant System



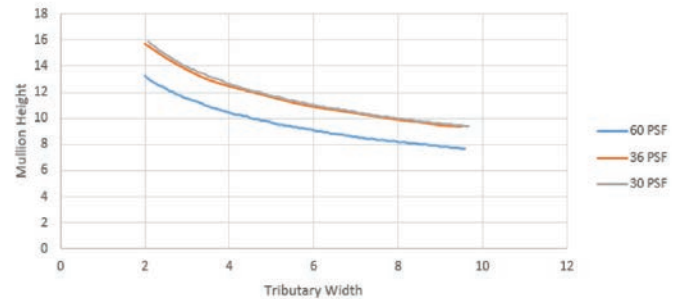
2-1/2" X 5"



Tributary width versus Mullion height thermally broken system

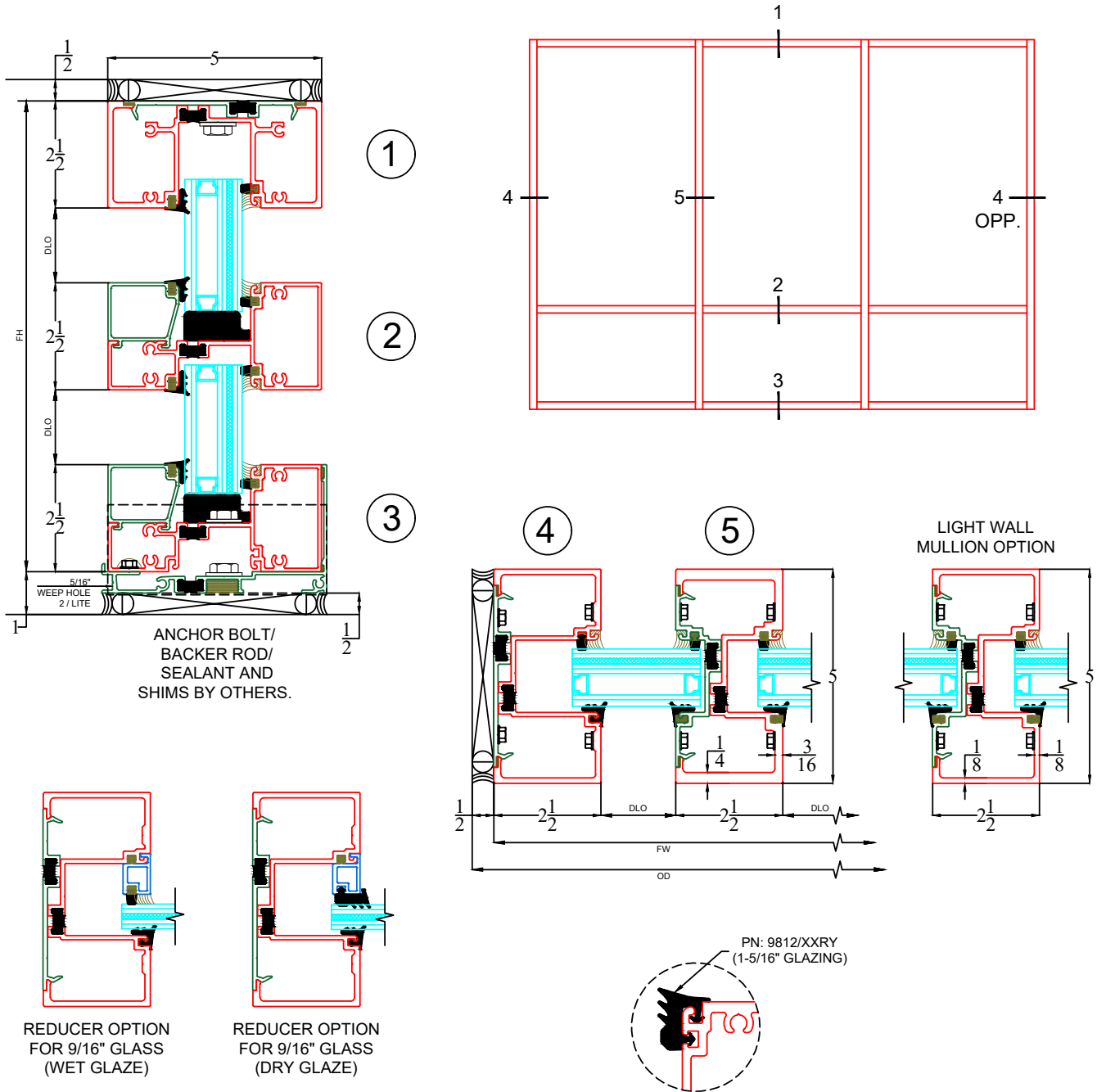


Tributary width versus Mullion height thermally broken system



2-1/2" X 5" H500 Hurricane System

(1-5/16" & 9/16" Glazing, Thermal)



INFORMATION

All framing members shown in this section, unless noted otherwise, are stock items in Dark Bronze or Clear anodic coating, and are available for prompt shipment. Other anodic coatings or painted finishes are also available upon inquiry.

SPECIFICATIONS

I. GENERAL:

DESCRIPTION

Work included: Furnish all necessary materials, labor and equipment for the complete installation of aluminum framing as shown on the drawings and specified herein. (Specifier Note: It is suggested that related items such as glass, sealants and aluminum entrances be included whenever possible.)

Work NOT included: Structural support of the framing system, interior closures, trim, metal sub-sills.
(Specifier list other exclusions).

Related Work Specified Elsewhere: (Specifier list)

QUALITY ASSURANCE

Drawings and specifications are based upon the 2-1/2" X 5" Center Plane Screw Spline system as manufactured by the Atlas Architectural Metals, Inc.. Whenever substitute products are to be considered, supporting technical literature, samples, drawings and performance data must be submitted in ten (10) days prior to bid in order to make a valid comparison of the products involved. Test reports certified by an independent test laboratory must be made available upon request.

PERFORMANCE REQUIREMENTS: Test Methods per AAMA 501-15 and ASTM E 1996 Impact Resistance Performance Test

Air infiltration shall be tested in accordance with ASTM E 283 infiltration shall not exceed 0.06 CFM per square foot of fixed area. Water infiltration shall be tested in accordance with ASTM E 331. No water penetration at test pressure equal to 10% of the wind load, not less than PSF. (AAMA 1.07.6.F), Dynamic Water Resistance shall be tested in accordance with AAMA 501.1, /ASTM E 1996-20 Impact Testing. Large Missile. Test Performed ASTM E 1886-19, ASTM E 330-14 Structural Performance of Exterior Windows

Structural performance shall be used on: *Maximum deflection to 1/175 of the span.

The system shall perform to these criteria under a wind load of (Specify) _____ PSF.

II. PRODUCTS

MATERIALS

Extrusions shall be 6063-T5 alloy and temper (ASTM B221 alloy G.S.10A-T5). Fasteners, where exposed, shall be aluminum, stainless steel or zinc plated steel in accordance with ASTM A 164. Perimeter anchors shall be aluminum or steel, providing the steel is properly isolated from the aluminum. Glazing gaskets shall be EPDM OR PVC extrusions. Single acting entrance frames shall include a pile weather-strip which will also provide a cushioning effect.

FINISH

All exposed framing surfaces shall be free of scratches and other serious blemishes. Aluminum moldings be given a caustic etch followed by an anodic oxide treatment to obtain... (Specify on of the following).

...an Architectural Dark Bronze Class II anodic coating with color conforming to Aluminum Association Standard AA-M10 C22 A34, .4 Mill coating.
...an Architectural 204-R1 anodic coating conforming to Aluminum Association Standard AA-M10 C22 A31 .4 Mill coating.

FABRICATION

The framing system shall provide for flush glazing on all sides with no projecting stops. Vertical and horizontal framing members shall have a nominal face dimension of 2-1/2". Overall depth shall be 5" with a 1.687" glass pocket width. Entrance framing members shall be compatible with glass framing in appearance.

III. EXECUTION

INSTALLATION

All glass framing shall be set in correct locations as shown in the details and shall be level, square, plumb and in alignment with other work in accordance with the manufacturer's installation instructions and approved shop drawings. All joints between framing and the building structure shall be sealed in order to secure a watertight installation.

PROTECTION AND CLEANING

After installation, the General Contractor shall adequately protect exposed portions of aluminum surfaces from damage by grinding and polishing compounds, plaster, lime, acid, cement, or other contaminants. The General Contractor shall be responsible for final cleaning.

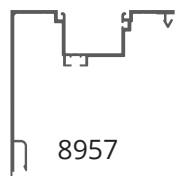
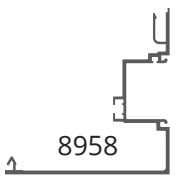
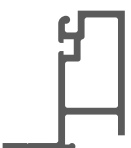
H500 Hurricane System

2-1/2" X 5" Thermal & Non-thermal

ITEM	DESCRIPTION	STOCK LENGTH	FINISH	
 8946	H500 PERIMETER JAMB MATES WITH 8947, 8950, 8953, 9010	24' 1"	CLEAR	BRONZE
 8947	H500 REDUCER FOR 9/16" GLASS MATES WITH 8946, 8948, 8949, 8951, 8952, 9019	24' 1"	CLEAR	BRONZE
 8948	H500 HEAVY WALL VERTICAL JAMB MATES WITH 8947, 8949, 8953, 8950, 9010	24' 1"	CLEAR	BRONZE
 8949	H500 POCKET FILLER MATES WITH 8947, 8948, 8950, 9010, 9019	24' 1"	CLEAR	BRONZE
 8951	H500 HEADER MATES WITH 8953, 8950, 9010	24' 1"	CLEAR	BRONZE
 8952	H500 INTERMEDIATE / SILL MATES WITH 8954, 8947, 8950, 9010	24' 1"	CLEAR	BRONZE
 8953	H500 PERIMETER FILLER MATES WITH 8946, 8948, 8951, 9019	24' 1"	CLEAR	BRONZE
 8954	H500 FACE CAP MATES WITH 8952	24' 1"	CLEAR	BRONZE

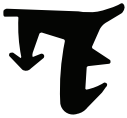
H500 Hurricane System

2-1/2" X 5" Thermal & Non-thermal

ITEM	DESCRIPTION	STOCK LENGTH	FINISH	
 8955	H500 SILL PAN / FLASHING	24' 1"	CLEAR	BRONZE
 8956	H500 LIGHT WALL MULLION MATES WITH 8949, 8953, 8950, 9010	24' 1"	CLEAR	BRONZE
 8957	8957 H500 POST A	24' 1"	CLEAR	BRONZE
 8958	8958 H500 POST B	24' 1"	CLEAR	BRONZE
 8959	8959 H500 RECTANGULAR TUBE	24' 1"	CLEAR	BRONZE
 8960	8960 H500 FRONT SASH	24' 1"	CLEAR	BRONZE
 8961	8961 H500 BACK SASH	24' 1"	CLEAR	BRONZE
 8950	H500 DOOR STOP (2" THICK DOORS ONLY) MATES WITH 8946, 8948, 8949, 8951, 8952, 9019	24' 1"	CLEAR	BRONZE

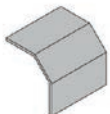
H500 Hurricane System

2-1/2" X 5" Thermal & Non-thermal

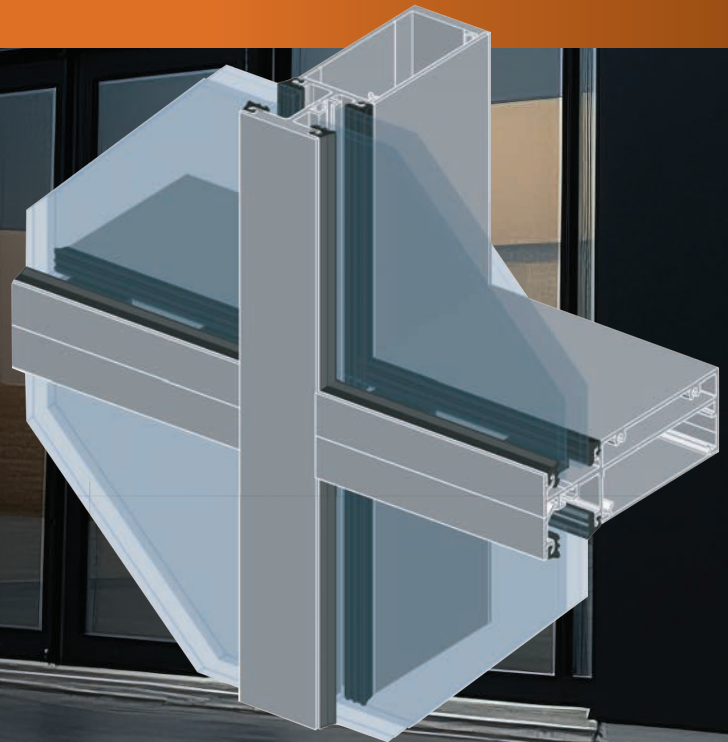
ITEM	DESCRIPTION	STOCK LENGTH	FINISH	
 9010	H500 DOOR STOP (1-3/4" THICK DOORS ONLY) MATES WITH 8946, 8948, 8949, 8951, 8952, 9019	24' 1"	CLEAR	BRONZE
 9100/XXRX	FLUSH GLAZE (ROLL)	250'		BLACK

H500 Hurricane System

Hardware

ITEM	DESCRIPTION	QUANTITY
 8015	H-500 WATER DIVERTER	25 ct.
 8016	H-500 END DAM 5"	25 ct.
 9817/XBAG	H-500 FRAMING BOLT #14 X 1" HHSTS B POINT	100 PCS PER BAG
 9818/XBAG	#12 X 3/4" SELF DRILL PHILLIPS PAN HEAD SS410	100 PCS PER BAG
 9809/XXXX	BLACK 4" H500 H-EPDM SETTING BLOCK	4" PC.
 9810/XXRX	BLACK H-70 DURO SILICONE FRAME GASKET (ROLL) (WET GLAZE ONLY FOR 1-5/16" & 9/16")	300'
 9812/XXRX	BLACK H-70 DURO EPDM GASKET WITH LUBE (ROLL) (9/16" DRY GLAZE ONLY) (FOR REDUCER ONLY)	250'
 9812/XBOX	BLACK H-70 DURO EPDM GASKET WITH LUBE (ROLL) (1-5/16" DRY GLAZE ONLY)	250'

Atlas 450FST Series Storefront Systems



Atlas 450FST Series

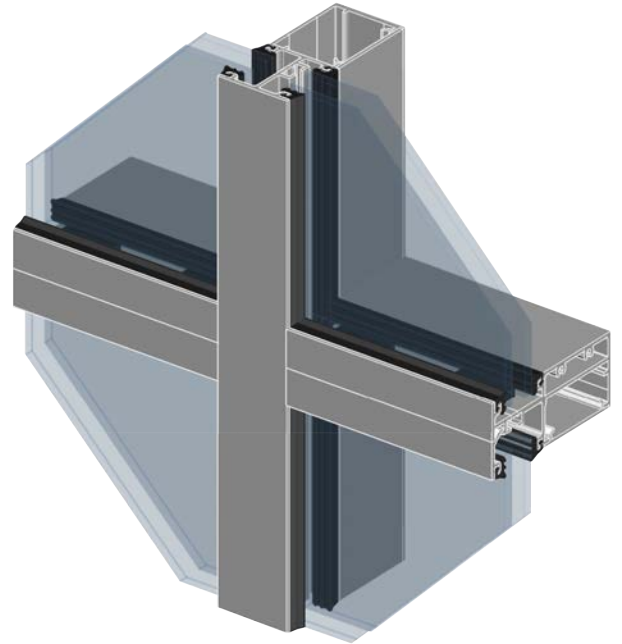
Storefront Systems

Single-Cavity-Pour and debridge thermal barrier

Glass or panels can be positioned to the outboard (O) side of the 4-1/2" depth frame to achieve the look you require. Typical glass thickness is 1", and can be installed from the outside of the building. Special glazing pocket reducers allow the use of 1/4" infill thicknesses.

Our designed 450FST Series Storefront Single-Cavity-Pour and debridge thermal barriers insulate exterior surfaces from the interior to minimize temperature transfer. This provides industry accepted performance for condensation resistance and energy performance. The system is based on #12 screw fasteners which greatly decreases rework in the field.

Using the same design, assembly, and accessories as the Atlas 450FST center glazed system allows combining outboard and center planes of glass in the same elevation with the same great performance.



Technical Specifications

Frame Depth	4-1/2"
Glass Thickness	1" Standard (1/4" Optional)
Glazing Options	Outboard & Front Set
Construction	Screw Spline
Increased Stability	Shear Block (Optional)
Door Compatibility	N200/M300/W500 Series

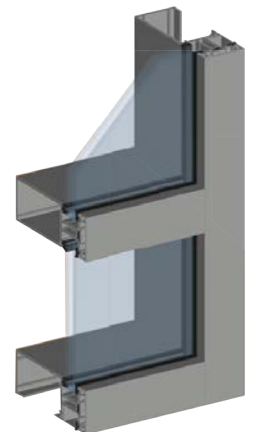


M300 Medium Stile
& W500 Wide Stile
Entrances

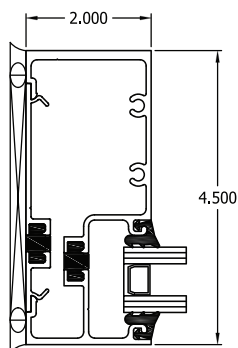
Applications

- Retail Storefronts
- Office Buildings
- Mixed-use Developments
- Hospitality Environments

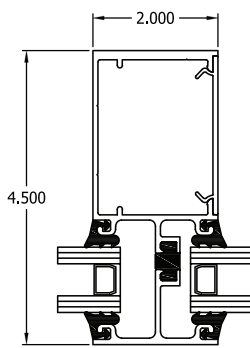
Also used with
7000 Series
Curtainwall



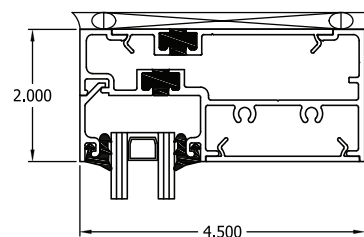
Single-Cavity-Pour and Debridge Ultra-Thermal Barrier



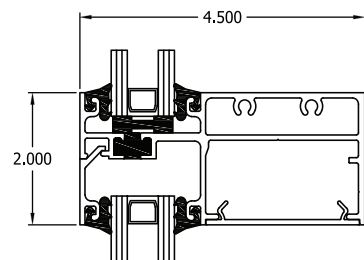
Outboard Std. Jamb



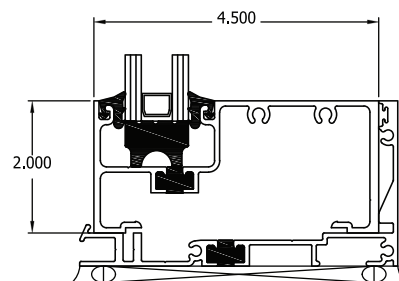
Outboard Std. Vertical



Outboard Std. Header



Outboard Std. Horizontal



Outboard Std. Sill

System Features:

- Standard 2" (50.8mm) sight-line on verticals and horizontals
- 4-1/2" (114.3mm) system depth
- Single-Cavity-Pour and debridge thermal barrier
- EPDM roll in gaskets for 1" glass or panel thickness, standard
- #12 screw construction

Optional Features:

- Screw-spline or shear block connections
- Steel reinforcing if required
- A wide variety of standard anodized finishes are available to complement any project with warranted protection, as well as street appeal.
- Option for painted finish in various colors available per request (Non-Stock)
- Outboard glass plane
- Available in non-thermal, single P&D

Atlas 450 FST Series Product Specifications

Application: Low-rise commercial buildings: retail, office, healthcare, schools and educational facilities.

Description: 2" X 4-1/2" single plane outside or inside flush glazed storefront

Face Width:	System Depth:	Glass:	Air Infiltration:	Static/ Dynamic Water Infiltration:	Structural:	U- Factor**:	Acoustic:
2"	4-1/2"	1" std (1/8" - 1-1/8")	0.06 CFM/ Ft.2 @6.24 PSF	12 PSF - Outboard Plane	30 PSF - Design 40 PSF - Overload	0.32 Thermally Broken - Outboard Plane	N/A

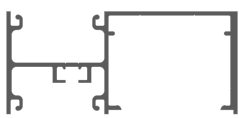
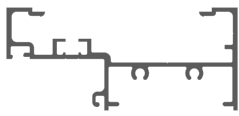
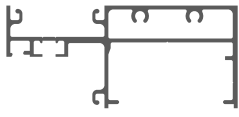
**U-Factor per AAMA 1503-09: COG = 0.24

Glass Makeup: 1" IGU - 1/4" SNX62/27 #2, 1/2" Argon with warm edge spacer, 1/4" clear

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450FST Series

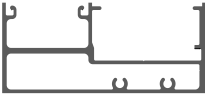
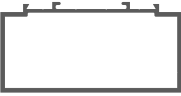
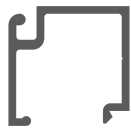
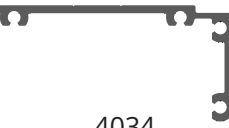
Storefront Systems

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 4021	FS INTERM VERT T	24' 1"	CLEAR	BRONZE	BLACK*
 4022	FS HEAD HORZ T	24' 1"	CLEAR	BRONZE	BLACK*
 4023	FS INTERMEDIATE T	24' 1"	CLEAR	BRONZE	BLACK*
 4024	FS SILL/JAMB	24' 1"	CLEAR	BRONZE	BLACK*
 4025	FS FLAT FILLER T	24' 1"	CLEAR	BRONZE	BLACK*
 4026	FS FACE CAP	24' 1"	CLEAR	BRONZE	BLACK*
 4027	FS SHEAR BLOCK	12' 0"	MILL		

*Special order.

Atlas 450FST Series

Storefront Systems

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 4028	FS SILL PANT	24'1"	CLEAR	BRONZE	BLACK*
 4029	FS DOOR FRAME 450 T	24' 1"	CLEAR	BRONZE	BLACK*
 4030	DOOR SASH 450 FS SERIES	24' 1"	CLEAR	BRONZE	BLACK*
 4031	FS HEADER	24' 1"	CLEAR	BRONZE	BLACK*
 4032	FS ADAPTER	24' 1"	CLEAR	BRONZE	BLACK*
 4033	FS LARGE FACE CAP	24' 1"	CLEAR	BRONZE	BLACK*
 4034	FS SHEAR BLOCK	12' 0"	MILL		

*Special order.

450FST Series

Storefront Systems

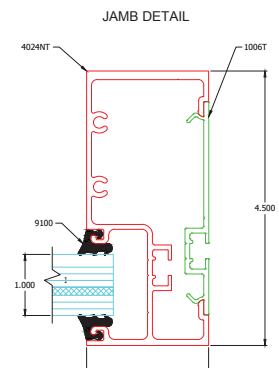
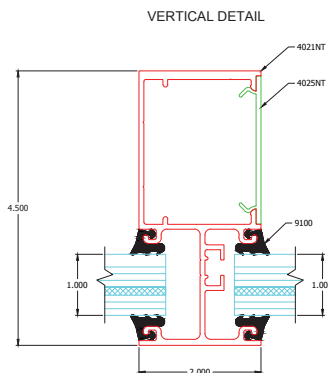
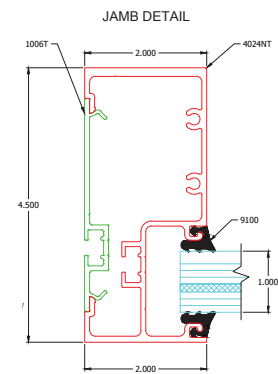
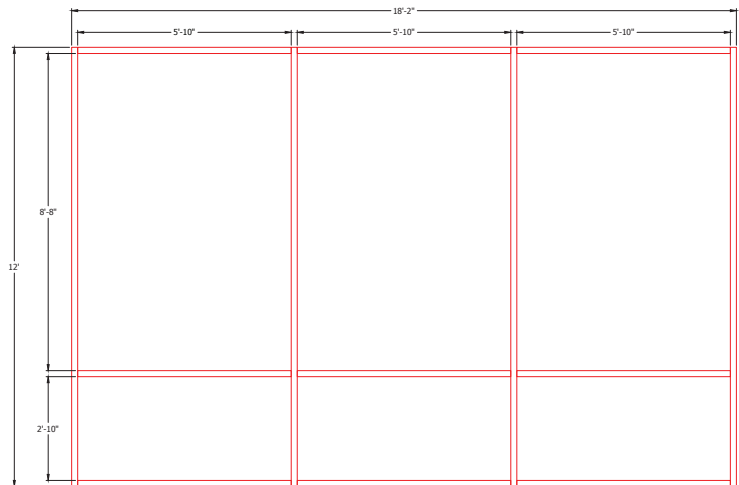
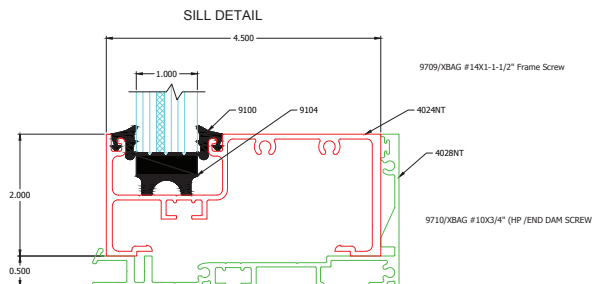
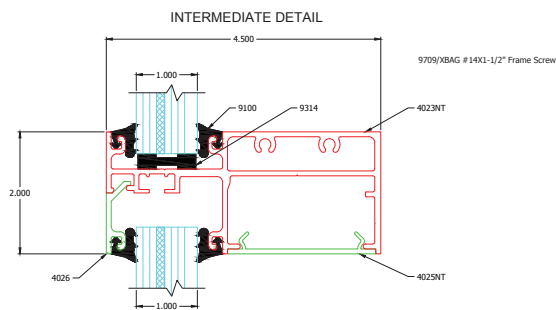
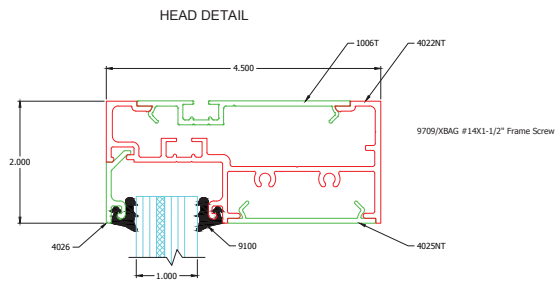
ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 9709	9709/XBAG 14-14 X 1-1/2" HWH SMS	100 PCS			
 9710	9710/XBAG 10-16 X 3/4" PAN HEAD SMS	100 PCS			
 9822	9822/XXRX HP GASKET/SUB-SILL 250' ROLL	250'			

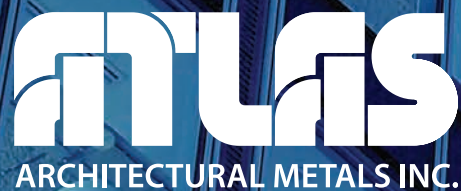


ARCHITECTURAL METALS INC.

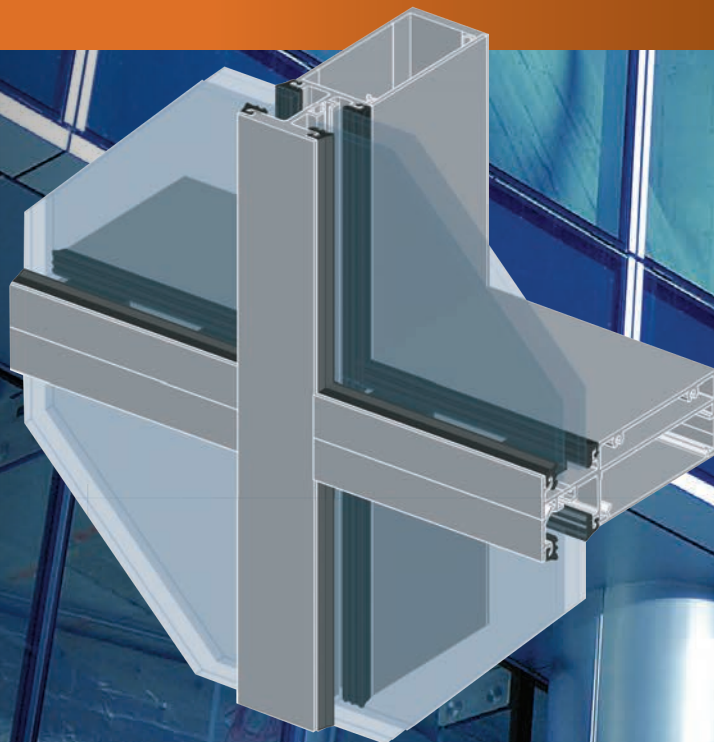
Atlas 450FST Series

Storefront Systems





Atlas 600FST Series Storefront Systems



Atlas 600FST Series

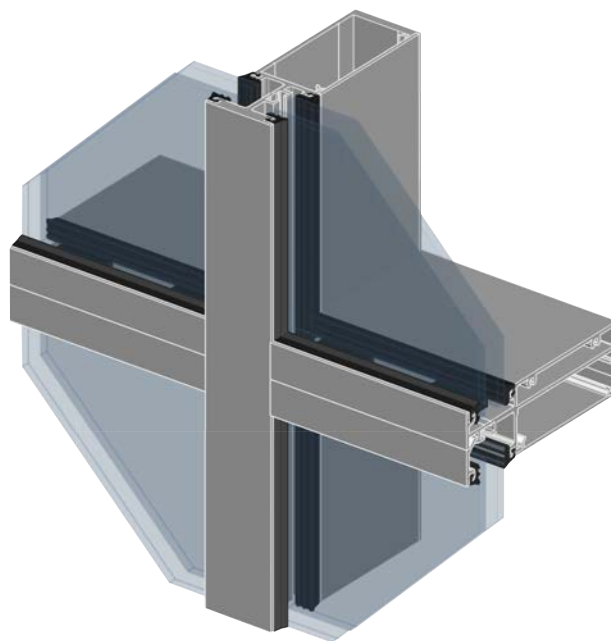
Storefront Systems

Single-Cavity-Pour and debridge thermal barrier

Glass or panels can be positioned to the outboard (O) side of the 6" depth frame to achieve the look you require. Typical glass thickness is 1", and can be installed from the outside of the building. Special glazing pocket reducers allow the use of 1/4" infill thicknesses.

Our designed 600FST Series Storefront Single-Cavity-Pour and debridge thermal barriers insulate exterior surfaces from the interior to minimize temperature transfer. This provides industry accepted performance for condensation resistance and energy performance. The system is based on #12 screw fasteners which greatly decreases rework in the field.

Using the same design, assembly, and accessories as the Atlas 600FST center glazed system allows combining outboard and center planes of glass in the same elevation with the same great performance.



Technical Specifications

Frame Depth	6"
Glass Thickness	1" Standard (1/4" Optional)
Glazing Options	Outboard & Front Set
Construction	Screw Spline
Increased Stability	Shear Block (Optional)
Door Compatibility	N200 / M300 / W500 Series

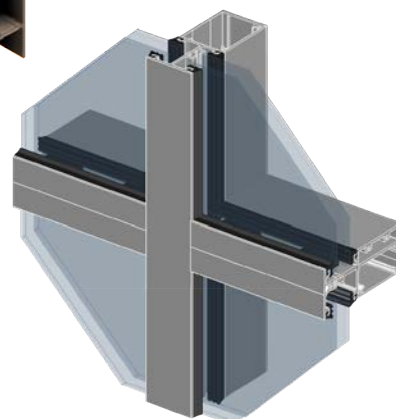


M300 Medium Stile
& W500 Wide Stile
Entrances

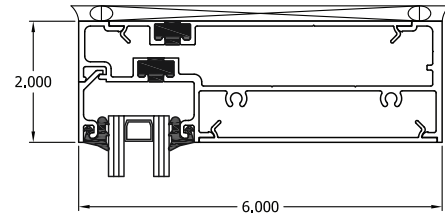
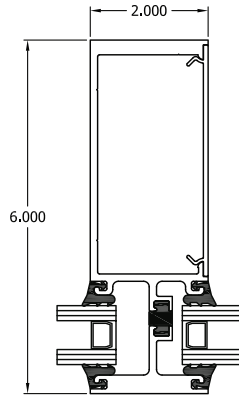
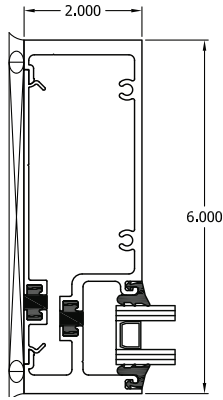
Applications

- Retail Storefronts
- Office Buildings
- Mixed-use Developments
- Hospitality Environments

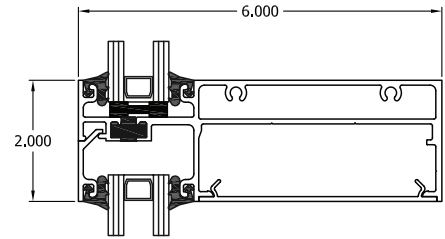
Also used with
450FST Series
Storefront



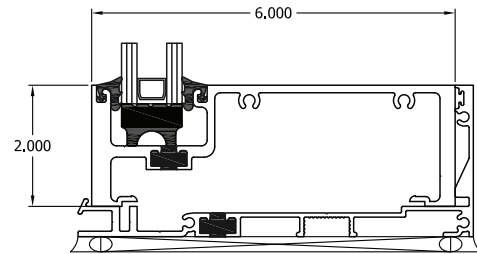
Single-Cavity-Pour and debridge Ultra-Thermal barrier



Outboard Std. Header



Outboard Std. Horizontal



Outboard Std. Sill

System Features:

- Standard 2" (50.8mm) sight-line on verticals and horizontals
- 6" (114.3mm) system depth
- Single-Cavity-Pour and debridge thermal barrier
- EPDM roll in gaskets for 1" glass or panel thickness, standard
- #12 screw construction

Optional Features:

- Screw-spline or shear block connections
- Steel reinforcing if required
- A wide variety of standard anodized finishes are available to complement any project with warrantied protection, as well as street appeal.
- Option for painted finish in various colors available per request (Non-Stock)
- Outboard glass plane
- Available in non-thermal, single P&D

Atlas 600 FST Series Product Specifications

Application: Low-rise commercial buildings: retail, office, healthcare, schools and educational facilities.

Description: 2" X 6" single plane outside or inside flush glazed storefront

Face Width:	System Depth:	Glass:	Air Infiltration:	Static/ Dynamic Water	Structural:	U- Factor**:	Acoustic:
2"	6"	1" std (1/8" - 1-1/8")	0.06 CFM/ Ft.2 @6.24 PSF	12 PSF - Outboard Plane	45 PSF - Design 50 PSF - Overload	0.32 Thermally Broken - Outboard Plane	N/A

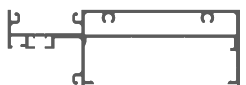
**U-Factor per AAMA 1503-09: COG = 0.24

Glass Makeup: 1" IGU - 1/4" SNX62/27 #2, 1/2" Argon with warm edge spacer, 1/4" clear

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600FST Series

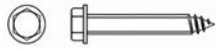
Storefront Systems

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 8965	6" F.S GLASS SILL/JAMB	24' 1"	CLEAR	BRONZE	BLACK*
 8966	6" F.S GLASS INTERMEDIATE	24' 1"	CLEAR	BRONZE	BLACK*
 8967	6" F.S GLASS HEAD	24' 1"	CLEAR	BRONZE	BLACK*
 8968	6" F.S VERTICAL MULLION GAP	24' 1"	CLEAR	BRONZE	BLACK*
 8969	6" FS FLAT FILLER LANCED	24' 1"	CLEAR	BRONZE	BLACK*
 8970	6" FS FLAT FILLER	24' 1"	CLEAR	BRONZE	BLACK*
 8971	6" F.S SILL FLASHING	24' 1"	CLEAR	BRONZE	BLACK*

*Special order.

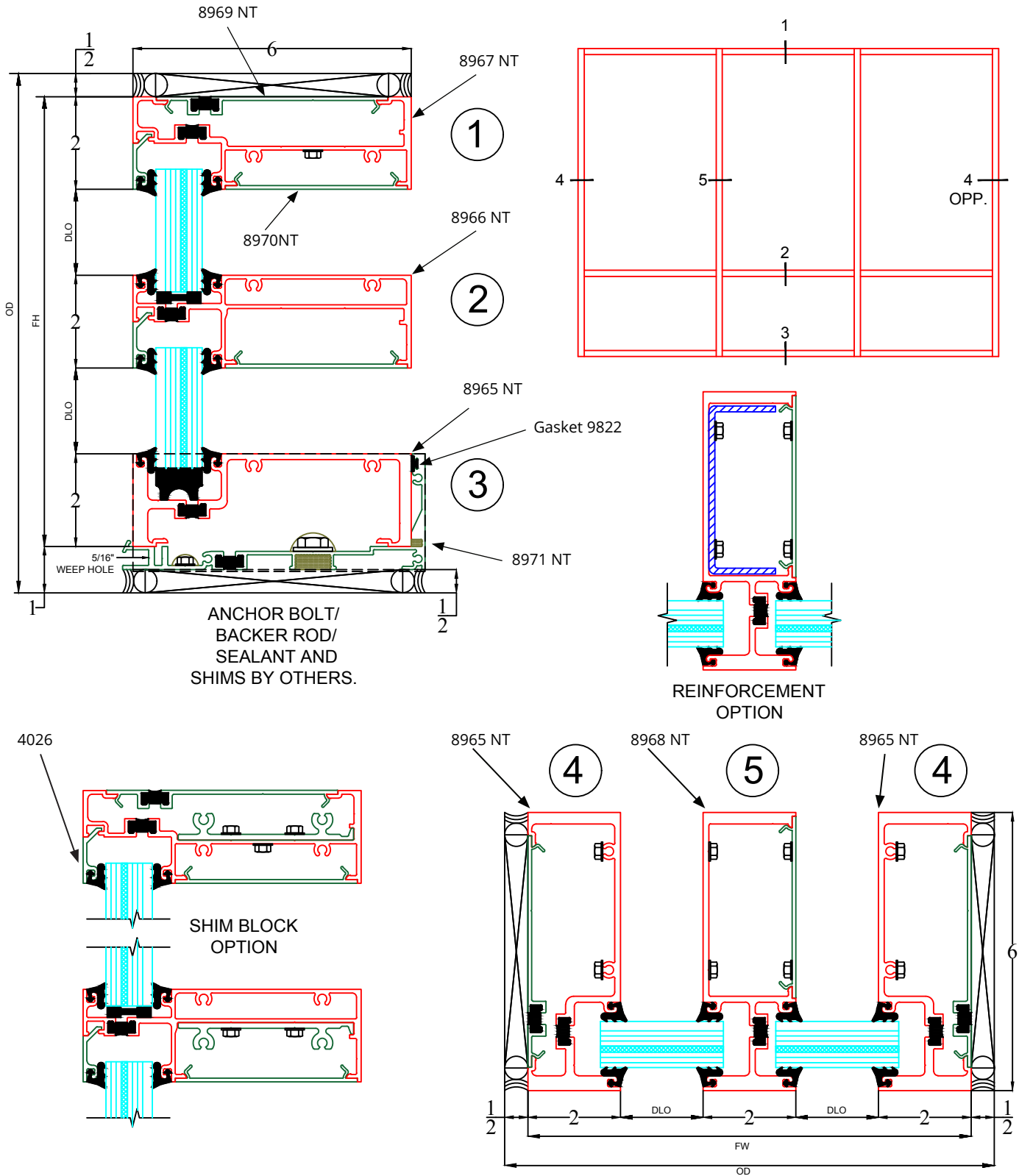
600FST Series

Storefront Systems

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 9709	9709/XBAG 14-14 X 1-1/2" HWH SMS	100 PCS			
 9710	9710/XBAG 10-16 X 3/4" PAN HEAD SMS	100 PCS			
 9822	9822/XXRX HP GASKET/SUB-SILL 250' ROLL	250'			

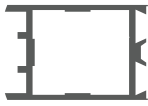
2" X 6" 600FST Series System

(1" GLAZING, THERMAL)



1-3/4" Thick Door Rails

(Narrow, Medium, Wide)

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 3000	NARROW STILE (NS) TOP RAIL	21' 4"	CLEAR	BRONZE	BLACK
 3001	NARROW STILE (NS) BOTTOM RAIL	21' 4"	CLEAR	BRONZE	BLACK
 3002	NARROW STILE (NS) BEVEL RAIL	21' 2"	CLEAR	BRONZE	BLACK
 3003	NARROW STILE (NS) DOUBLE ACTING DOOR RAIL	21' 2"	CLEAR	BRONZE	BLACK
 3004	NARROW STILE (NS) ADJUSTABLE ASTRAGAL RAIL	21' 2"	CLEAR	BRONZE	BLACK
 3005	MEDIUM STILE (MS) TOP RAIL	21' 2"	CLEAR	BRONZE	BLACK
 3006	MEDIUM STILE (MS) BEVEL RAIL	21' 2"	CLEAR	BRONZE	BLACK
 3007	MEDIUM STILE (MS) DOUBLE ACTING DOOR RAIL	21' 2"	CLEAR	BRONZE	BLACK

Door Rails

(Narrow, Medium & Wide Stile)

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 3008	MEDIUM STILE (MS) ADJUSTABLE ASTRAGAL RAIL	21' 2"	CLEAR	BRONZE	BLACK
 3009	6" WIDE STILE (WS) BOTTOM RAIL	21' 2"	CLEAR	BRONZE	BLACK
 3010	5" WIDE STILE (WS) BEVEL RAIL	21' 2"	CLEAR	BRONZE	BLACK
 3011	WIDE STILE (WS) DOUBLE ACTING DOOR RAIL	21' 2"	CLEAR	BRONZE	BLACK
 3012	WIDE STILE (WS) ADJUSTABLE ASTRAGAL RAIL	21' 2"	CLEAR	BRONZE	BLACK
 3013	ASTRAGAL CAP	21' 2"	CLEAR	BRONZE	BLACK
 3014	1/4" GLAZING BEAD	21' 2"	CLEAR	BRONZE	BLACK
 3015	1/2" GLAZING BEAD	21' 2"	CLEAR	BRONZE	BLACK

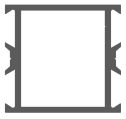
Door Accessories

(Narrow, Medium & Wide Stile)

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 8554	HURRICANE 9/16" GLASS STOP BACK (WET GLAZE ONLY)	24' 1"	CLEAR	BRONZE	
 8555	HURRICANE 9/16" GLASS STOP FRONT (WET GLAZE ONLY)	24' 1"	CLEAR	BRONZE	
 3006S	3006/S198 M/S BEVEL REINF SLEEVE	16' 6"	MILL		
 3007S	3007/S198 M/S DBL ACT REINF SLEEVE	16' 6"	MILL		
 3008S	3008/S198 M/S ADJ AST REINF SLEEVE	16' 6"	MILL		
 3009S	3009/S198 M/S BOTTOM REINF SLEEVE	16' 6"	MILL		
 3010S	3010/S198 W/S BEVEL REINF SLEEVE	16' 6"	MILL		
 3011S	3011/S198 W/S DBL ACT REINF SLEEVE	16' 6"	MILL		
 3012S	3012/S198 W/S ADJ AST REINF SLEEVE	16' 6"	MILL		
 3021S	3021/S198 W/S BOTTOM REINF SLEEVE	16' 6"	MILL		

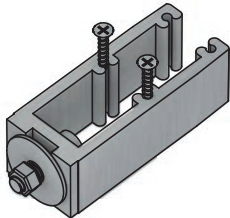
Door Accessories

(Narrow, Medium & Wide Stile)

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 3023	BEVELED GLAZING BEAD	21' 2"	CLEAR	BRONZE	BLACK
 3030	1-13/16" MID RAIL	21' 2"	CLEAR	BRONZE	BLACK
 3016	1" GLASS STOP BACK	21' 2"	CLEAR	BRONZE	BLACK
 3017	1" GLASS STOP FACE	21' 2"	CLEAR	BRONZE	BLACK
 3018	9/16" MOUNTING BAR	21' 2"	CLEAR	BRONZE	BLACK
 3019	SADDLE THRESHOLD 4"X1/2"	24' 2"	MILL		BLACK
 3020	DOOR CORNER CLIP	10' 0"	MILL		
 3021	9-1/2" BOTTOM RAIL	21' 2"	CLEAR	BRONZE	BLACK
 8734	EXTENDED 9/16" MOUNTING BAR	21' 2"	CLEAR	BRONZE	BLACK
 9314/XXXX	1" SETTING BLOCK FOR DOOR	3"			BLACK
 8556/M290	5"X1/2" THRESHOLD WITH BASKET REGLET (24" 2" MILL)	24' 2"	MILL		

Door Accessories

(Narrow, Medium & Wide Stile)

ITEM	DESCRIPTION	QUANTITY	PART No.	FINISH
	DOOR CORNER CLIP (NARROW)	1	9300/XXNX	MILL
	DOOR CORNER CLIP (MEDIUM)	1	9300/XXMX	MILL
	DOOR CORNER CLIP (WIDE)	1	9300/XXWX	MILL
	CYLINDRICAL SPRING	1	9305/XXXX	
	ASTRAGAL CAP SCREW/ SCREW CONICAL SPRING	1	9306/XXXX	
	GLASS ADJUSTMENT SCREW (NARROW)	1	9307/XXNX	
	GLASS ADJUSTMENT SCREW (MEDIUM)	1	9307/XXMX	
	1/4" SETTING BLOCK	1	9307/XXXX	
	CONICAL SPRING	1	9308/XXXX	

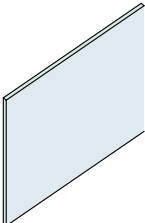
Hercules Door Rail

(2" Heavy Wall Door)

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 8804	HD TOP RAIL	21' 2"	CLEAR	BRONZE	
 8805	HD 9-1/2" BOTTOM RAIL	21' 2"	CLEAR	BRONZE	
 8806	HD FRONT GLASS STOP	21' 2"	CLEAR	BRONZE	
 8807	HD BACK GLASS STOP	21' 2"	CLEAR	BRONZE	
 8809	HD BEVEL RAIL	21' 2"	CLEAR	BRONZE	
 8810	HD BULL NOSE RAIL	21' 2"	CLEAR	BRONZE	
 8811	HD ASTRAGAL RAIL	21' 2"	CLEAR	BRONZE	
 8812	HD 6" MID-PANEL RAIL	21' 2"	CLEAR	BRONZE	

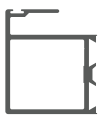
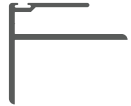
Door Accessories

(Narrow, Medium & Wide Stile)

ITEM	DESCRIPTION	PART No.	QUANTITY	FINISH
	6336 RUBBER (ROLL)	9309/XXRX	1 ROLL 750'	BLACK
	1/4" PRESET GASKET (FT.)	9310/XXFX	1'	BLACK
	ASTRAGAL CAP FELT (FT.)	9311/XXFX	1'	
	6285 PLASTIC (FT.)	9312/XXFX	1'	BLACK
	GLASS 3/16" CLEAR	9036/10CX 9036/XXCX	1	CLEAR
	GLASS 3/16" BRONZE	9036/10BX 9036/XXBX	1	BRONZE
	H-70 DURO SILICONE DOOR GASKET (ROLL) (FOR 2" THICK DOOR GLASS STOP)	9813/XXRX	1 ROLL 500'	BLACK
	H-70 DURO EPDM BULB GASKET (ROLL) (THRESHOLD & DOOR STOP)	9811/XXRX	1 ROLL 750'	BLACK

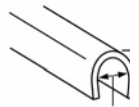
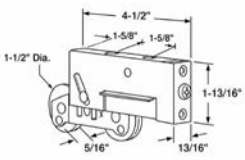
Interior Mall Slider

(Narrow)

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 4000	INTERLOCK	21' 2"	CLEAR	BRONZE	BLACK
 4002	NS BOTTOM RAIL	21' 2"	CLEAR	BRONZE	BLACK
 4004	JAMB	24' 1"	CLEAR	BRONZE	BLACK
 4005	DOUBLE HEAD TRACK	24' 1"	CLEAR	BRONZE	BLACK
 4006	SINGLE HEAD	24' 1"	CLEAR	BRONZE	BLACK
 4007	INTERLOCK JAMB	24' 1"	CLEAR	BRONZE	BLACK

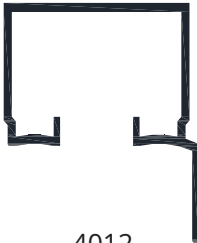
Mall Sliders

(Narrow)

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 4009	DOUBLE BOTTOM TRACK	24' 2"	MILL		BLACK
 4010	SINGLE BOTTOM TRACK	24' 2"	MILL		BLACK
 4011	BOTTOM TRACK RAMP	24' 2"	MILL		
 9051	9051/CXXX 1"X9" BTB SLIDER HANDLES 9051/DXXX 1"X9" BTB SLIDER HANDLES	1"X9"	CLEAR		BLACK
 9052	9052/CXXX RECESSED SLIDER PULL 9052/DXXX RECESSED SLIDER PULL	1"X9"		SATIN	BLACK
 9401	9401/XXXX STAINLESS SLIDER TRACK CAP	12' 0"	STAINLESS STEEL		
 9402	9402/XXXX HD MALL SLIDER ROLLER	1-13/16"	STAINLESS STEEL		

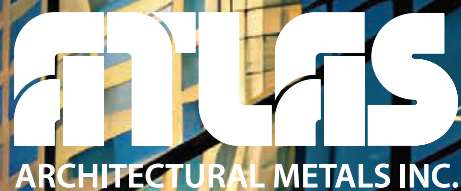
(Not in stock, call for prices)

Miscellaneous

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 3025	1" X 1" X 1/8" ANGLE	24' 1"	CLEAR	BRONZE	BLACK
 3026	1/2" X 1-1/2" FLAT BAR	24' 1"	CLEAR	BRONZE	BLACK
 3027	1/4" X 1-1/2" FLAT BAR	24' 1"	CLEAR	BRONZE	BLACK
 3028	ADJUSTABLE SWEEP STRIP	12' 1"	CLEAR	BRONZE	BLACK
 3029	SURFACE DOOR STOP	24' 2"	CLEAR	BRONZE	BLACK
 4012	BY PASS DOOR TRACK	12'	CLEAR	BRONZE	BLACK

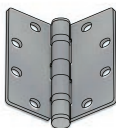
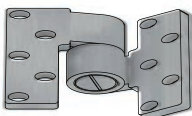
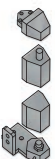
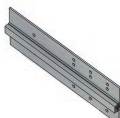
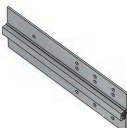
Miscellaneous

ITEM	DESCRIPTION	STOCK LENGTH	FINISH		
 8962	SURFACE APPLIED 8962 DOOR STOP UNIVERSAL	24' 1"	CLEAR	BRONZE	BLACK
 8963	DOOR STOP COVER 8963 450/2000 SERIES	24' 1"	CLEAR	BRONZE	BLACK
 8964	DOOR STOP COVER 8964 H500 SERIES	24' 1"	CLEAR	BRONZE	BLACK

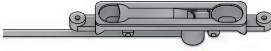


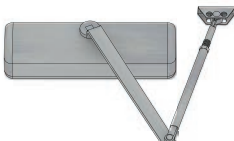
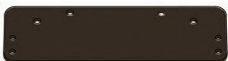
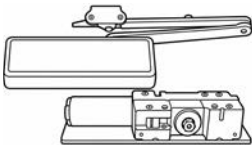
Hardware

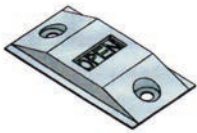
Hardware

ITEM	DESCRIPTION		FINISH	PART No.
	4" X 4-1/2" FULL MORTISE BUTTS (NON-HANDED) THIS ITEM IS STANDARD WHEN "BUTTS" ARE SPECIFIED (SCREWS ARE NOT INCLUDED).		CLEAR	9000/CXXX
			BRONZE	9000/BXXX
			BLACK	9000/DXXX
	BACKUP PLATE TAPPED FOR MORTISE		MILL	9001/MDXXX
				9001/MFXXX
	M-19 INTERMEDIATE PIVOTS (HANDED) INCLUDES SCREWS	L.H.	CLEAR	9002/CXLX
			BRONZE	9002/BXLX
			BLACK	9002/DXLX
		R.H.	CLEAR	9002/CXRX
			BRONZE	9002/BXRX
			BLACK	9002/DXRX
	BACKUP PLATE TAPPED FOR INTERMEDIATE PIVOT		MILL	900/3MXXX
	OFFSET PIVOT ASSEMBLY. THIS ITEM IS STANDARD WHEN "OFFSET PIVOTS" ARE SPECIFIED. (HANDED).	L.H.	CLEAR	9004/CXLX
			BRONZE	9004/BXLX
			BLACK	9004/DXLX
		R.H.	CLEAR	9004/CXRX
			BRONZE	9004/BXRX
			BLACK	9004/DXRX
	(FULL MORTISE CONCEALED) CONTINUOUS GEAR HINGE 83" FOR 84" DOOR OPENING		CLEAR	9005/CX83
			BRONZE	9005/BX83
			BLACK	9005/DX83
	(FULL MORTISE CONCEALED) CONTINUOUS GEAR HINGE 95" FOR 96" DOOR OPENING		CLEAR	9005/CX95
			BRONZE	9005/BX95
			BLACK	9005/DX95
	(FULL MORTISE CONCEALED) CONTINUOUS GEAR HINGE 120" FOR 121" DOOR OPENING		CLEAR	9005/CX120
			BRONZE	9005/BX120
			BLACK	9005/DX120
	1" DOOR STOP KITS		CLEAR	9006/CXXX
			BRONZE	9006/BXXX

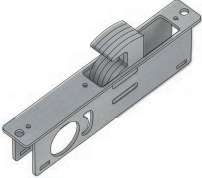
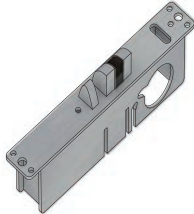
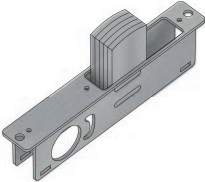
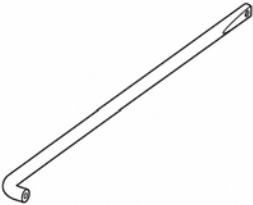
Hardware

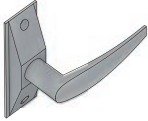
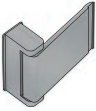
ITEM	DESCRIPTION	FINISH	PART No.
	LEVER TYPE FLUSH BOLT WITH 12" THROW (THIS ITEM IS STANDARD ON INACTIVE LEAF OF A PAIR OF DOORS).	CLEAR	9009/CXXX
		BRONZE	9009/BXXX
		BLACK	9009/DXXX
	STEEL TIP FLUSH BOLT WITH 12" THROW (THIS ITEM IS STANDARD ON HERCULES 2" THICK DOOR INACTIVE LEAF OF A PAIR OF DOORS). ** GUIDE NOT INCLUDED **	CLEAR	9009/CHXX
		BRONZE	9009/BHXX
		BLACK	9009/DHXX
	4.5" X 4" NRP HINGE (3-PC. BOX)	STEEL	9816/XXXX

ITEM	DESCRIPTION		FINISH	PART No.
	SURFACE MOUNTED OVERHEAD CLOSER. VALVE WITH BACK CHECK (ADA CLOSER).		CLEAR	9011/CXXX
			BRONZE	9011/BXXX
			BLACK	9011/DXXX
	DROP PLATE FOR CLOSERS.		CLEAR	9012/CXXX
	ADA DROP PLATES.		BRONZE	9012/BXXX
			BLACK	9012/DXXX
	CONCEALED OVERHEAD CLOSER ADJUSTABLE RANGE SIZE 2 THROUGH 4	90° WITH OUT HOLD OPEN		9013/X090
		105° WITHOUT HOLD OPEN		9013/X105
		105° WITH HOLD OPEN		9013/X0105
	"D" CLIP OVERHEAD CONCEALED CLOSER MOUNTING PACKAGE.			
	HD SURFACE CLOSER 44CI SERIES		CLEAR	9014/CXXX
			BRONZE	9014/BXXX
			BLACK	9014/DXXX
	FLAT DROP PLATE		CLEAR	9017/CXXX
			BRONZE	9017/BXXX
			BLACK	9017/DXXX
	OFFSET SLIDE ARM PACKAGE (INCLUDES SLIDE CHANNEL ASSEMBLY & OFFSET ARM WITH MOUNTING BRACKET)		CLEAR	9015/CXXX
			BRONZE	9015/BXXX

ITEM	DESCRIPTION	FINISH	PART No.
	RADIUS FP FOR 1850 W/PILE	CLEAR	9041/CXLX
			9041/CXRX
		BRONZE	9041/BXLX
			9041/BXRX
	LOCK INDICATOR	CLEAR	9040/CXXX
		BRONZE	9040/BXXX
		BLACK	9040/DXXX
	STANDARD KEY CYLINDER - 1-1/8" LENGTH/ 5 PIN WITH KEYWAY.	CLEAR	9018/CSTD
		BRONZE	9018/BSTD
		BLACK	9018/DSTD
	KEYED ALIKE (2 OR MORE) PRICED AS PAIRS	CLEAR	9018/CLIK
		BRONZE	9018/BLIK
		BLACK	9018/DLIK
	THUMB TURN CYLINDER - PRICED EACH	CLEAR	9019/CXXX
		BRONZE	9019/BXXX
		BLACK	9019/DXXX
	DUMMY CYLINDER - PRICED EACH	CLEAR	9020/CXXX
		BRONZE	9020/BXXX
		BLACK	9020/DXXX
	RIM CYLINDER - FOR USE WITH RIM PANICS - 5 PIN WITH KEYWAY	CLEAR	9021/BXXX
		BRONZE	9020/DXXX
		BLACK	9021/DXXX
	KEYED ALIKE RIM CYLINDER	CLEAR	9021/CLIK
		BRONZE	9021/BLIK
		BLACK	9020/DLIK

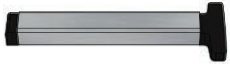
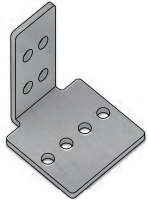
Hardware

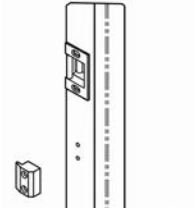
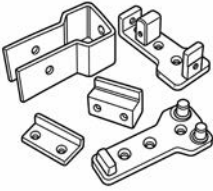
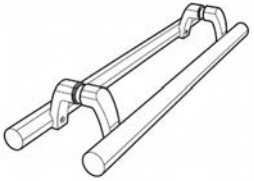
ITEM	DESCRIPTION	HAND	PART No.
	HOOK BOLT LOCK WITH A 1-1/8" BACKSET - LESS CYLINDERS (THIS ITEM IS STANDARD ON SLIDING DOORS).		9025/MXXX
	DEADLATCH WITH A 1-1/8" BACKSET WITH STRIKE PLATE - LESS CYLINDERS.	LEFT	9026/MXLX
		RIGHT	9026/MXRX
	LONG THROW DEADLOCK WITH A 1-1/8" BACKSET - LESS CYLINDER (THIS ITEM IS STANDARD ON STOCK DOORS).		9027/MXXX
	9033/B042 PUSH BAR ONLY BRZ 42"		9033/B042
	9033/B048 PUSH BAR ONLY BRZ 48"		9033/B048
	9033/C042 PUSH BAR ONLY CLR 42"		9033/C042
	9033/C048 PUSH BAR ONLY CLR 48"		9033/C048
	SPECIAL HEADER BOLT SET		9815/XXXX

ITEM	DESCRIPTION	FINISH	PART No.	
	DEADLOCK FACE PLATES WITH SCREWS (STANDARD ON ALL DOORS - CALL FOR PRICES ON NON-STANDARD FACE PLATES).	CLEAR	9022/CXLX	9022/CXRX
			9022/CXCX	
		BRONZE	9022/BXLX	9022/BXRX
			9022/BXCX	
		BLACK	9022/DXLX	9022/DXRX
			9022/DXCX	
	LEVER HANDLE WITH CAM PLUG.	CLEAR	9023/CXXX	
		BRONZE	9023/BXXX	
	LATCH PADDLE WITH CAM PLUG. (PUSH)	CLEAR	9024/CXLX	
			9024/CXRX	
		BRONZE	9024/BXLX	
			9024/BXRX	

Hardware

ITEM	DESCRIPTION	FINISH	PART No.
	PULL HANDLE. THIS ITEM IS STANDARD ON ALL DOORS.	CLEAR	9028/CXXX
		BRONZE	9028/BXXX
		BLACK	9028/DXXX
	BTB MOUNTED PULLS.	CLEAR	9029/CXXX
		BRONZE	9029/BXXX
		BLACK	9029/DXXX
	PUSH BAR AND PULL HANDLE. (THIS ITEM IS STANDARD ON ALL DOORS).	CLEAR	9030/CXXX
		BRONZE	9030/BXXX
		BLACK	9030/DXXX
	ADJUSTABLE SWEEP STRIP (WITH RUBBER STRIP).	CLEAR 3'-0"	9031/CX36
		BRONZE 3'-0"	9031/BX36
		BLACK 3'-0"	9031/DX36
		CLEAR 12'-1"	3028/C294
		BRONZE 12'-1"	3028/B294
		BLACK 12'-1"	3028/D294

ITEM	DESCRIPTION	FINISH	PART No.
	CONCEALED ROD PANIC DEVICE ASSEMBLY (LESS CYLINDER, CYLINDER PAD & WIRE PULL). 36", 42"	CLEAR	9032/CXXX
			9032/BX42
		BRONZE	9032/BXXX
			9032/CX42
		BLACK	9032/DXXX
			9032/DX42
	RIM PANIC DEVICE ASSEMBLY (LESS RIM CYLINDER & WIRE PULL). 36", 42"	CLEAR	9033/CXXX
			9033/BX42
		BRONZE	9033/BXXX
			9033/CX42
		BLACK	9033/DXXX
			9033/DX42
	10" OFFSET PULL 5-16/18 THREAD	CLEAR	9034/CXXX
		BRONZE	9034/BXXX
	ALUMINUM THRESHOLD/JAMB FRAME CLIP (LESS SCREWS).	MILL	9035/MXXX

ITEM	DESCRIPTION	FINISH	PART No.
	REMOVABLE MULLION 86"	CLEAR	9046/CXXX
		BLACK	9046/DXXX
	KEY REMOVABLE MULLION KIT	CLEAR	9047/BXXX
		BLACK	9047/DXXX
	OFFSET LADDER PULLS 48"	BLACK	9048/DXXX
		US32D	9048/MDXX
	OFFSET LADDER PULLS 36"	BLACK	9053/MDXX
		BRUSHED SS	9053/BSS
	SCREW ANCHOR FOR THRESHOLD		9038/XXXX
	FLUTED ANCHOR 10"X12"X1-1/2"		9043/XXXX
	PHIL FLAT UC M/S 18-8 SST #12		9044/XXXX



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NOTES

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NOTES

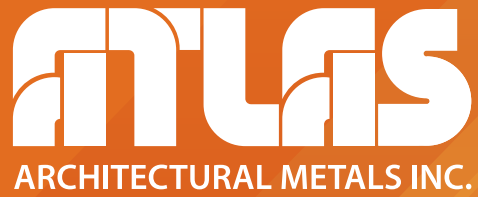
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ARCHITECTURAL METALS INC.

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