



COMPOSITE DOOR COMPONENTS

www.novaplastech.com

Nova prides itself in providing high quality materials that provide our direct customer a durable product that will not only meet their production needs, but the performance needs of their customers for years to come.

Jambs are
100% composite
so no rot!

Jambs & Mulls are
structural with no additional
support needed!

All components are
easily machined or
processed with standard
woodworking tools!

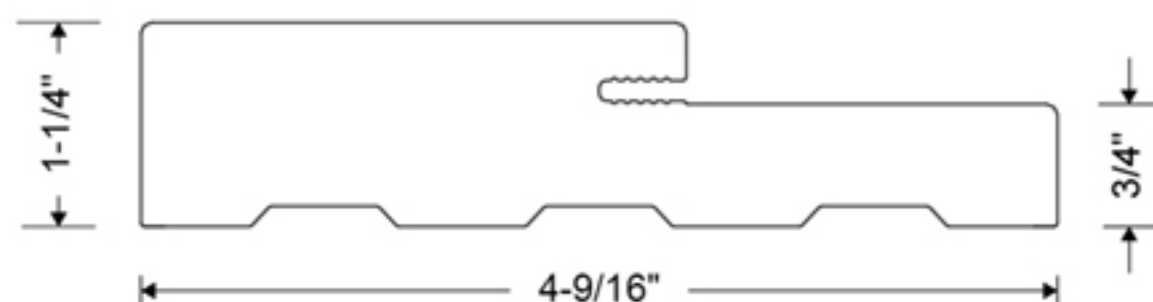
Paintable Sandblast
surface treatment
is available

Patented Rot-
Free Structural
Mullpost Design

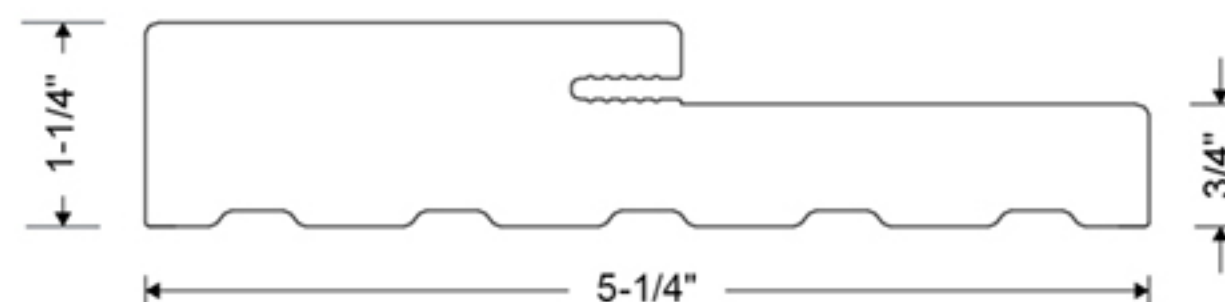
COLOR \ TEXTURE	SMOOTH	OAK	MAHOGANY	BRUSH
White Cap	Yes	X	X	X
Woodgrain (Tan)	Yes	Yes	Yes	Yes
Paintable White	Yes	Yes	Yes	Yes



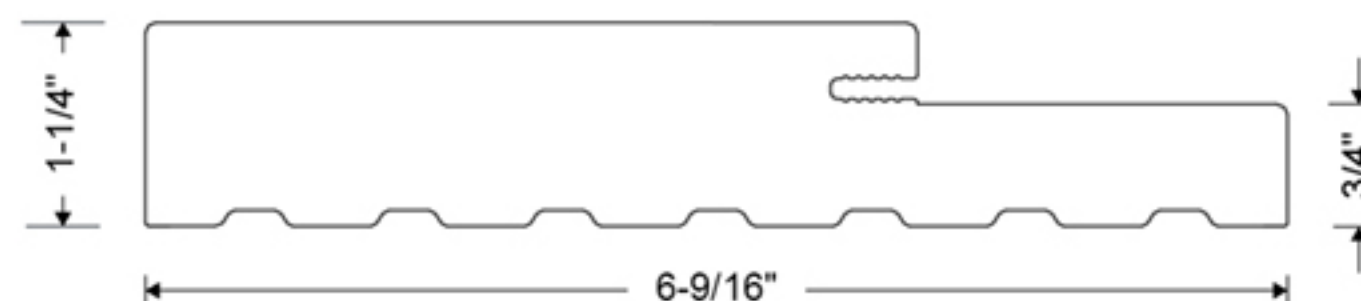
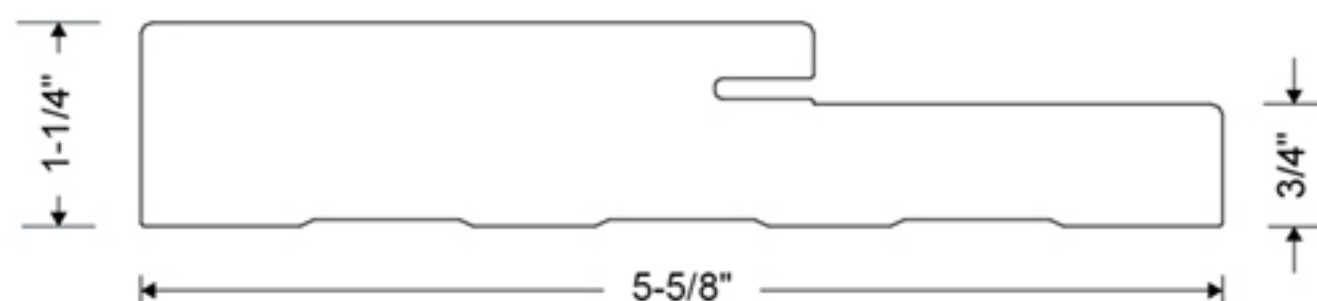
4-9/16 Jamb



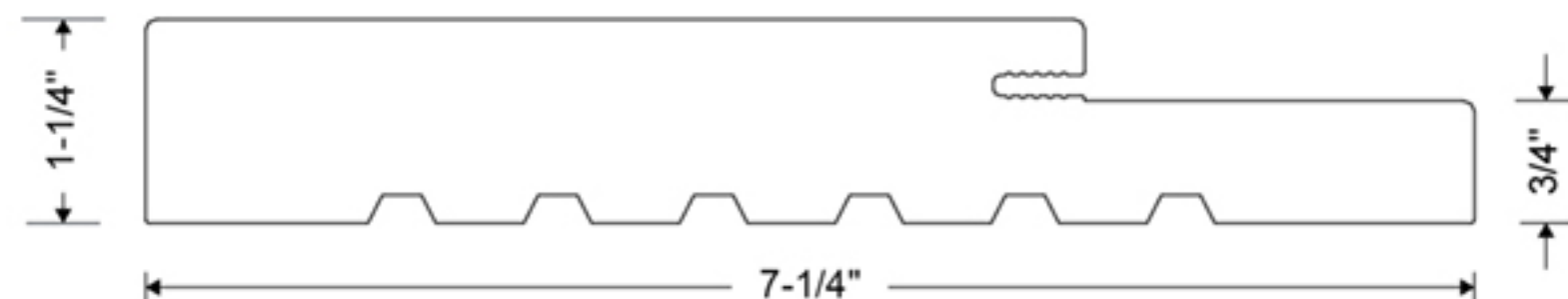
5-1/4 Jamb



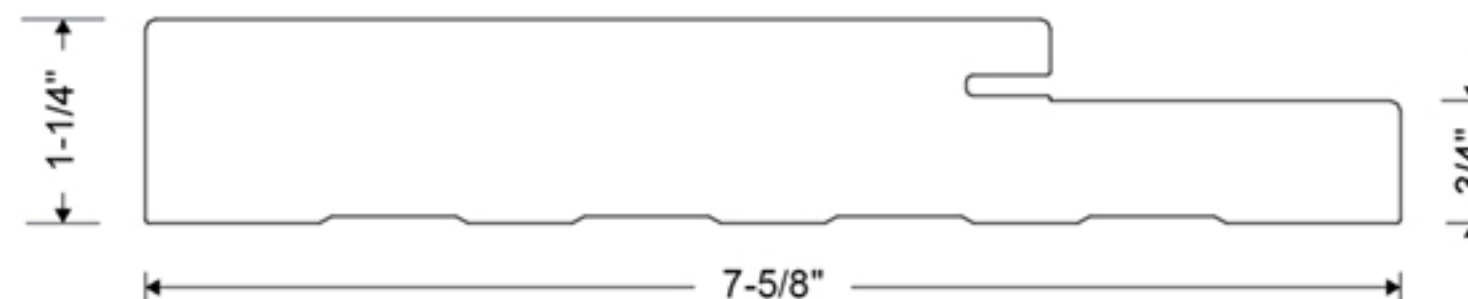
6-9/16 Jamb

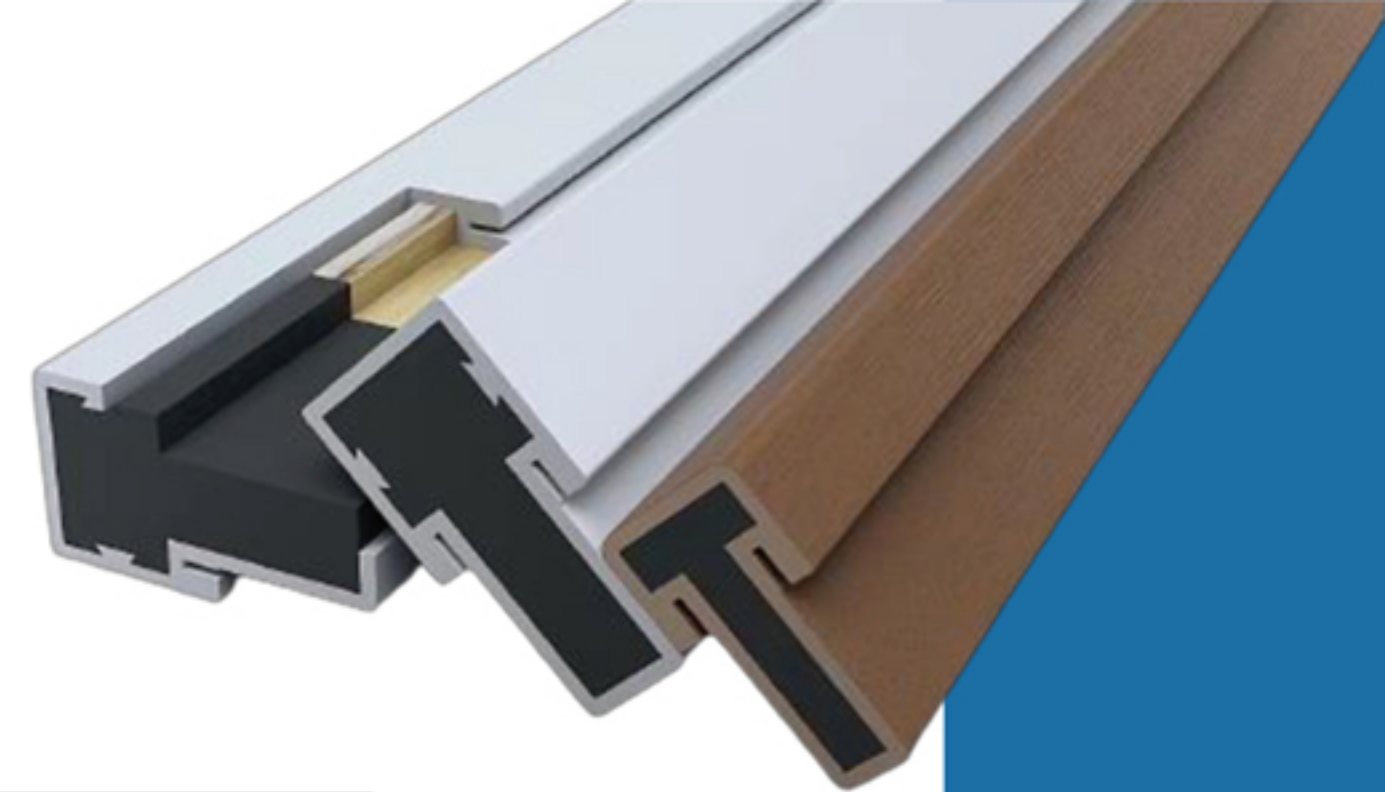


7-1/4 Jamb

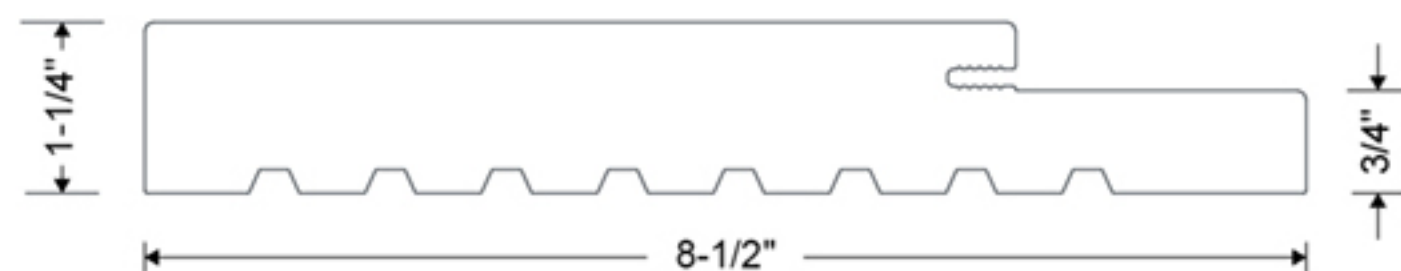


7-5/8 Door Jamb

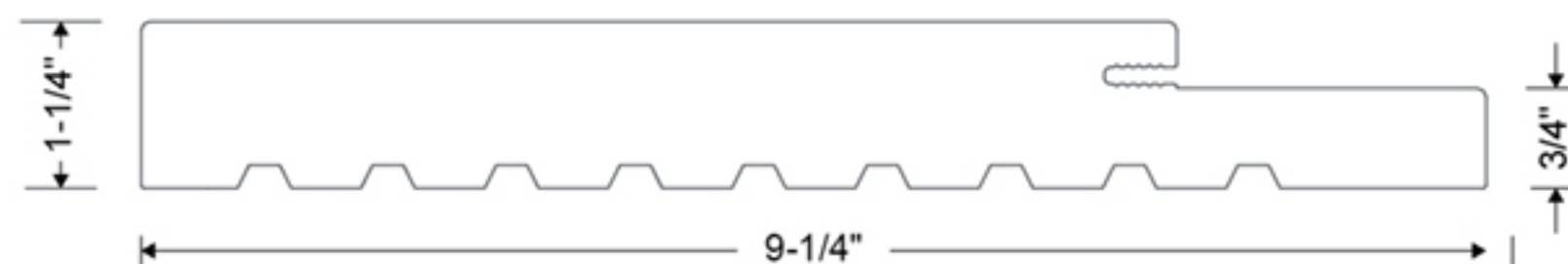




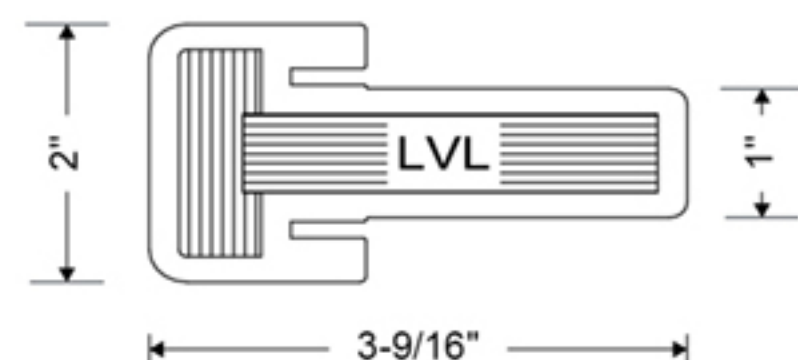
8-1/2 Jamb



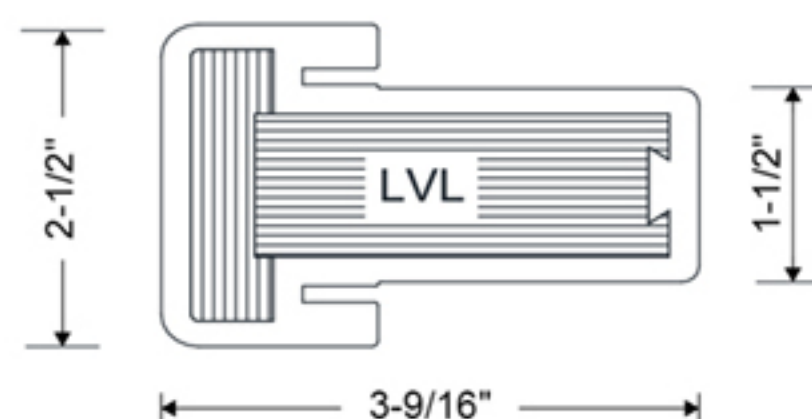
9-1/4 Jamb



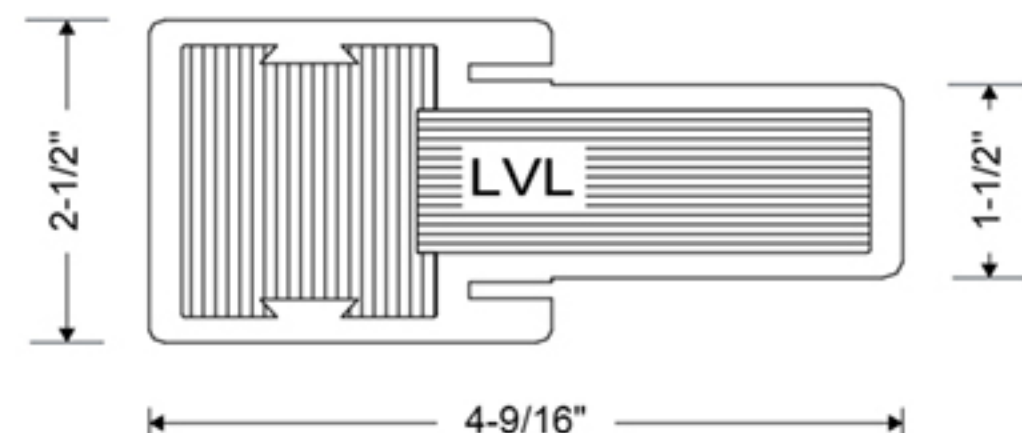
3-9/16 x 2 Mull Post



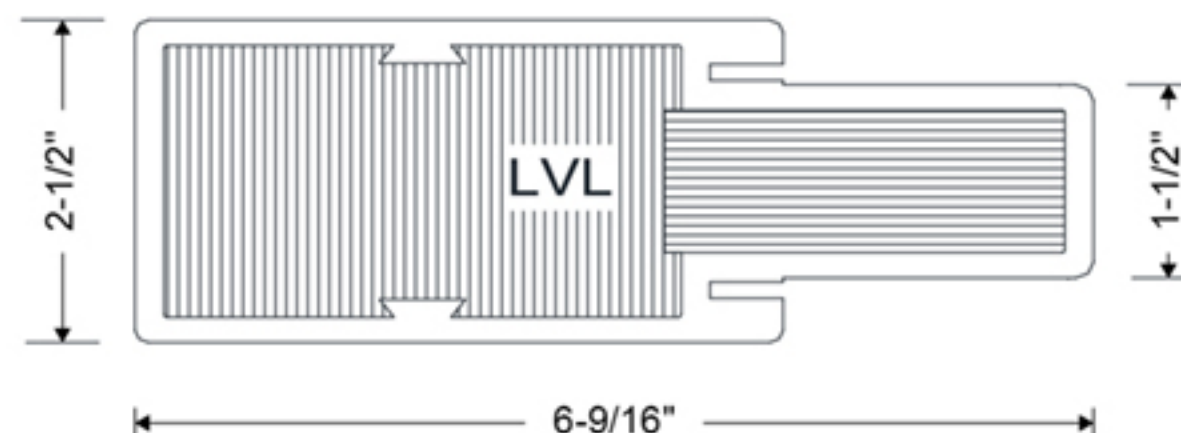
3-9/16 X 2-1/2 Mull Post



4-9/16 Mull Post

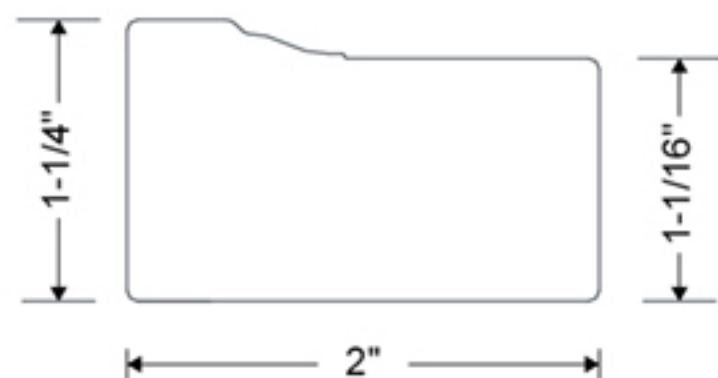


6-9/16 Mull Post

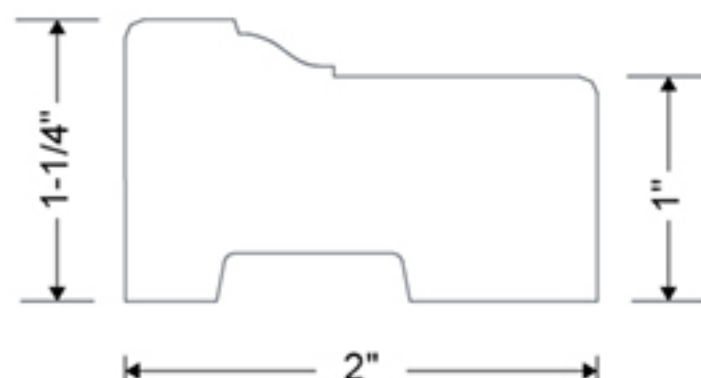




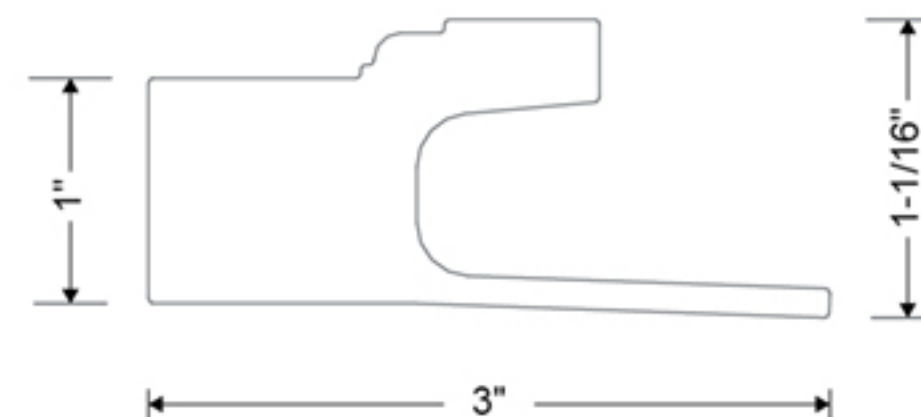
2" Brickmold



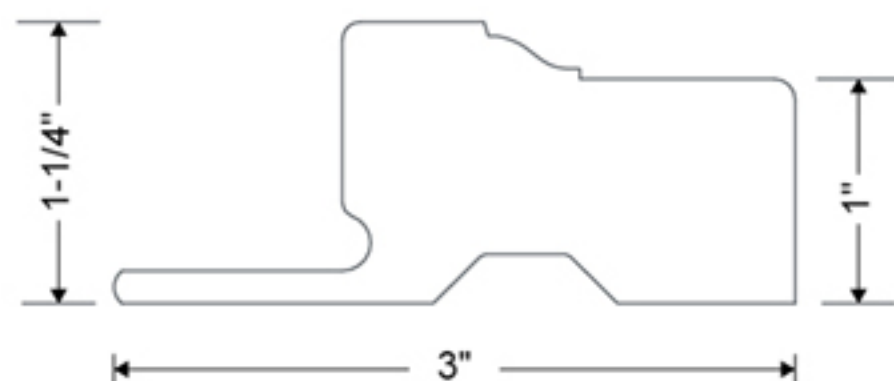
2" Brickmold with back groove



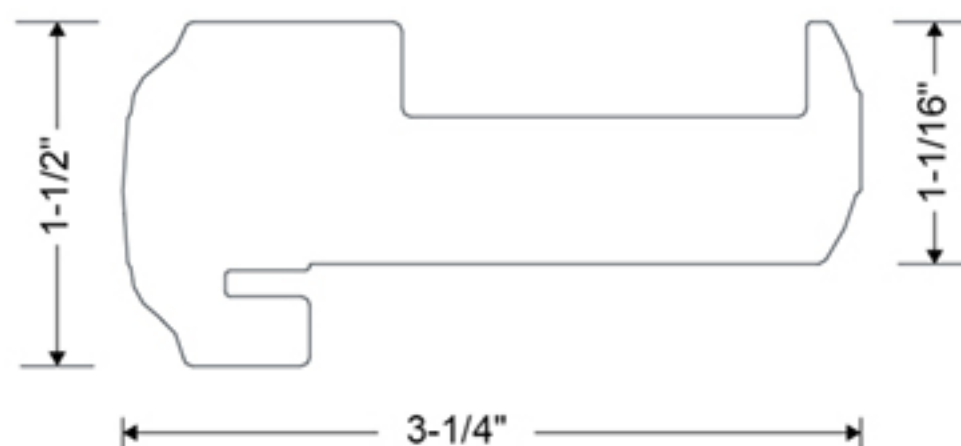
Brickmold Open J



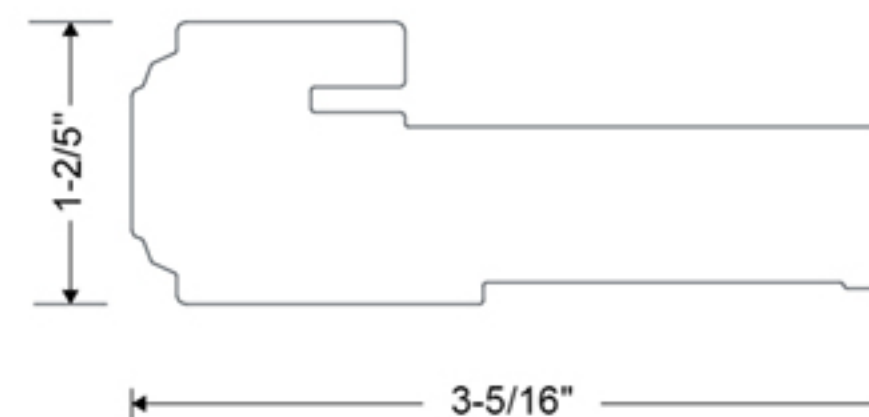
Nail fin Brickmold



3-1/4 Astragal

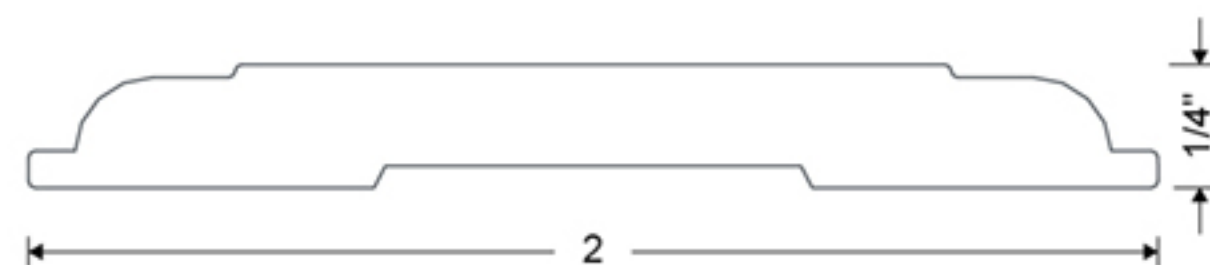
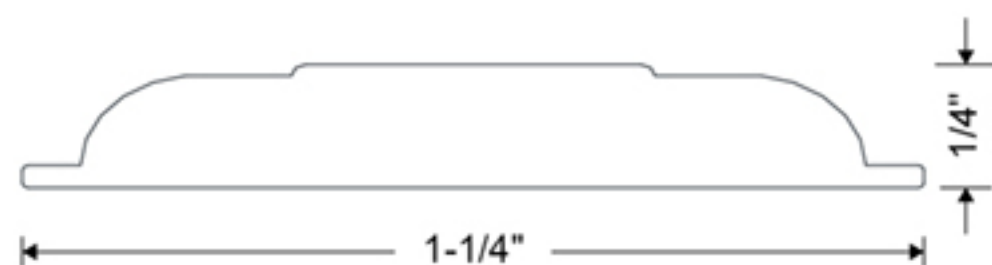


3-5/16 Astragal

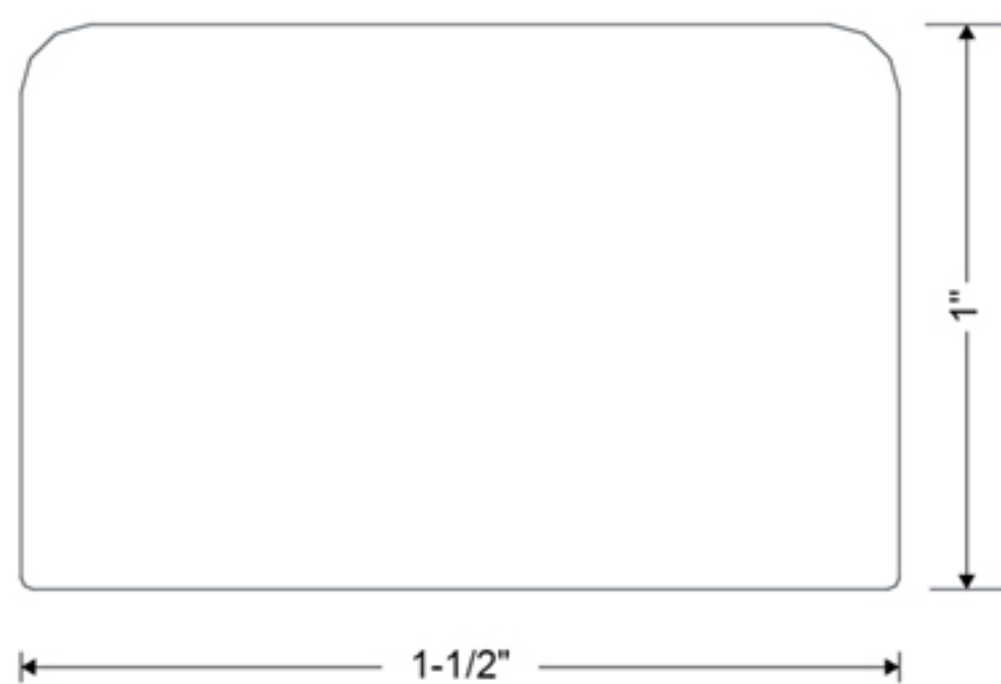




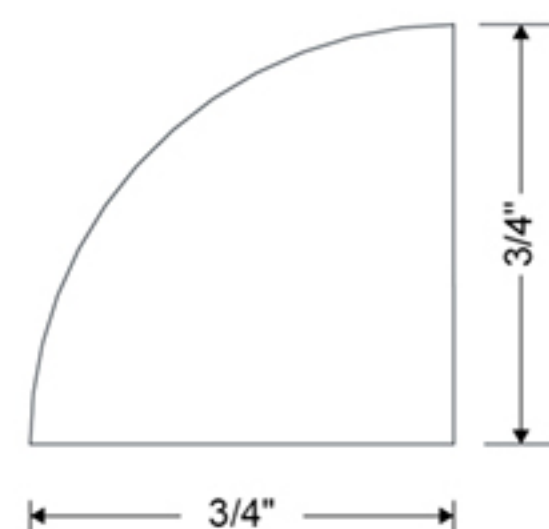
2 Inch SDL



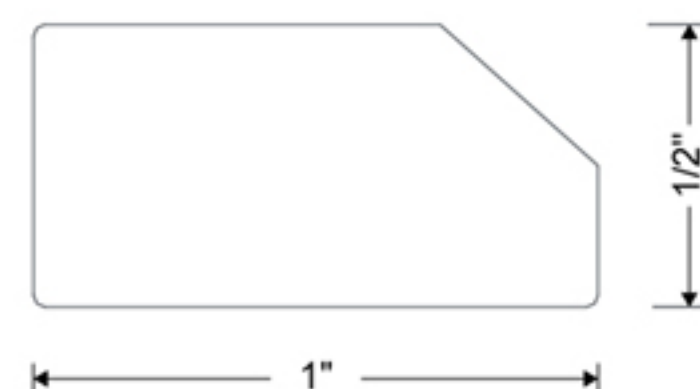
Mull Cap



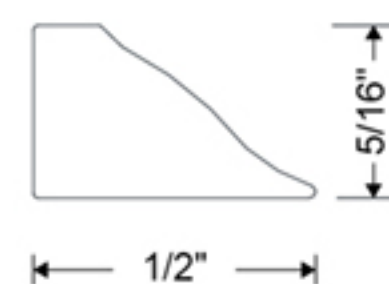
Quarter Round



Glazing Transom Bead



Glazing Sidelite Bead



MACHINING

Nova designs and builds its own Machining Centers & Assembly lines with a focus on precision and duplication.

MULL TOP
NOTCH

BRICKMOLD
MITERS

TOP
JAMB
DADO

BOTTOM
SILL DADO

HINGE
DADOS
(UP TO 4)

STRIKE AND
DEADBOLT
PREPS

MULL
HAUNCH
(TO MATCH SILLS)

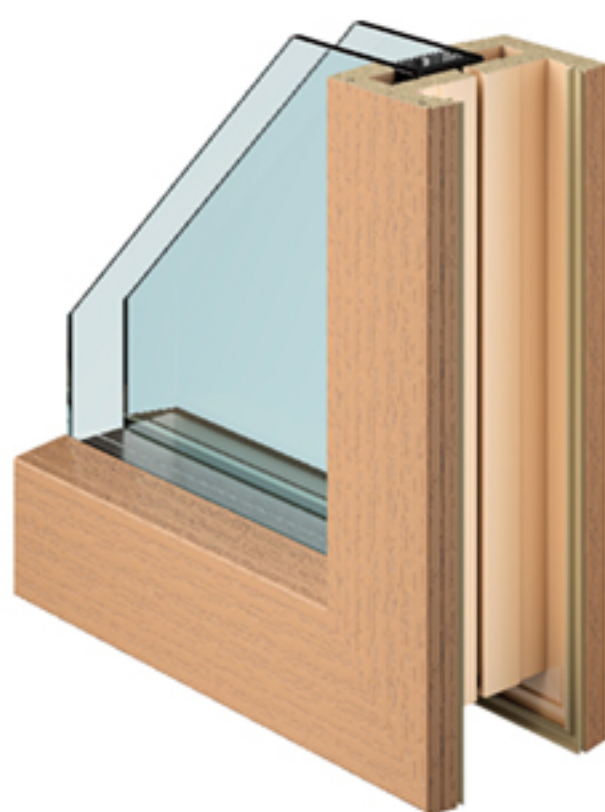
JAMB & THRESHOLD PROCESSING

Custom CNC Jamb Machining Centers Brickmold Saw Head and Sill Dado
Machining Center Mull Post haunch Machining Center Door Sill Auto assembly lines

2 Sandblast
Lines

3 CNC
Centers

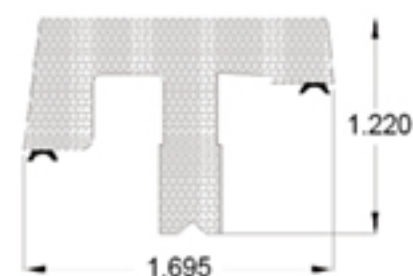
4 Threshold
Assembly Lines



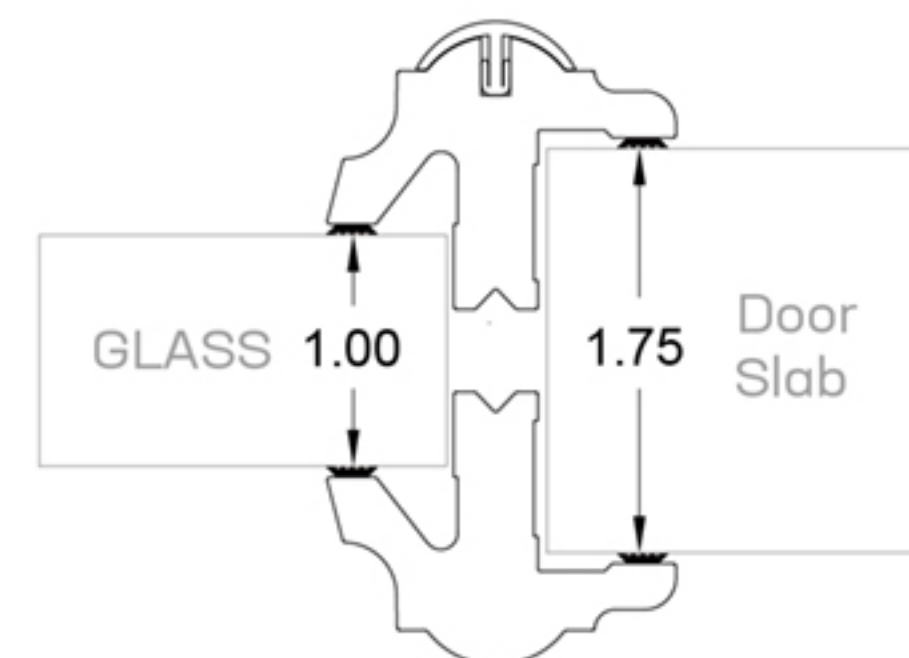
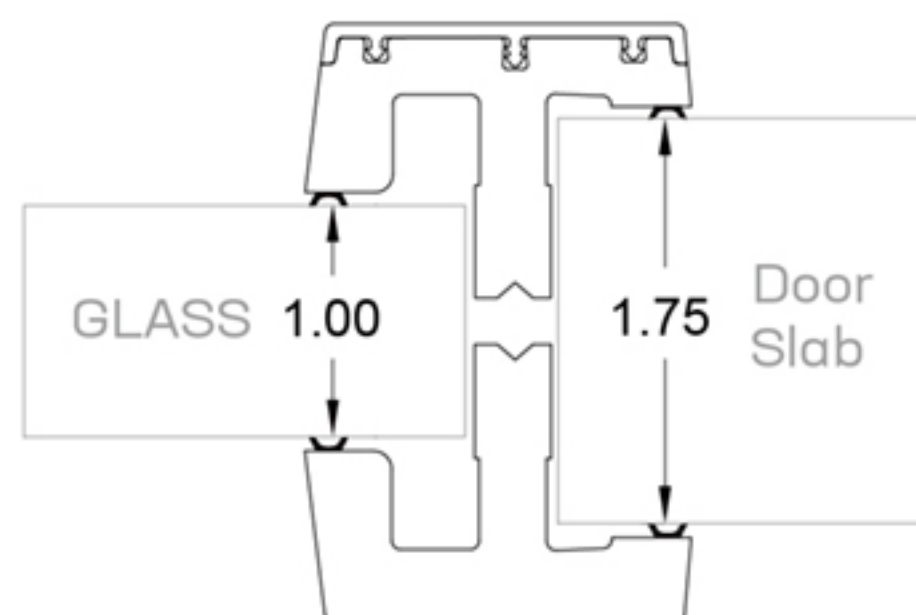
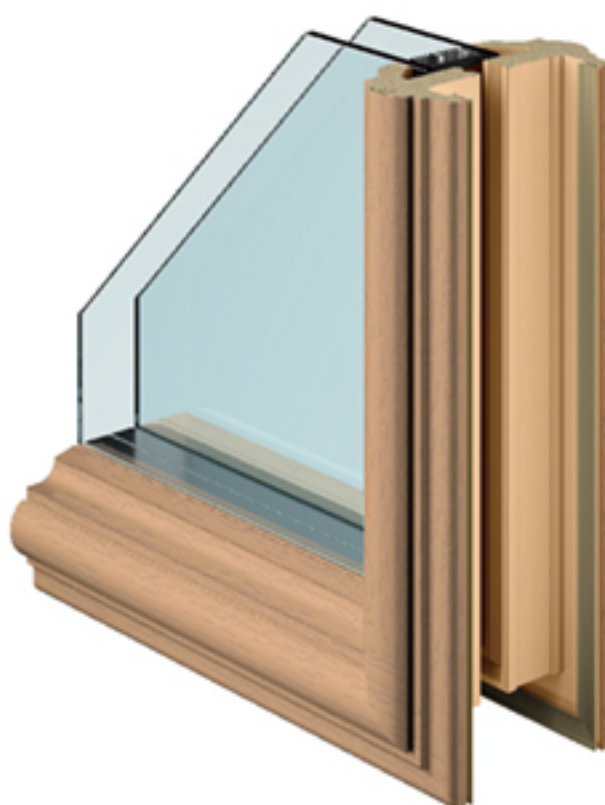
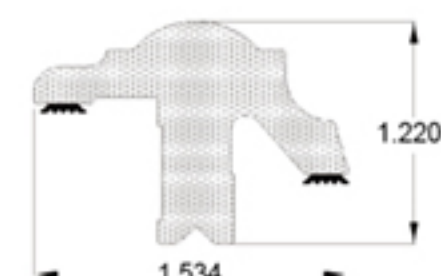
Size	Set(s)/Carton
8 X 36	10
20 X 36	10
22 X 36	10
8 X 48	10
20 X 48	10
22 X 48	10
7 X 64	10
8 X 64	10
20 X 64	10
22 X 64	10

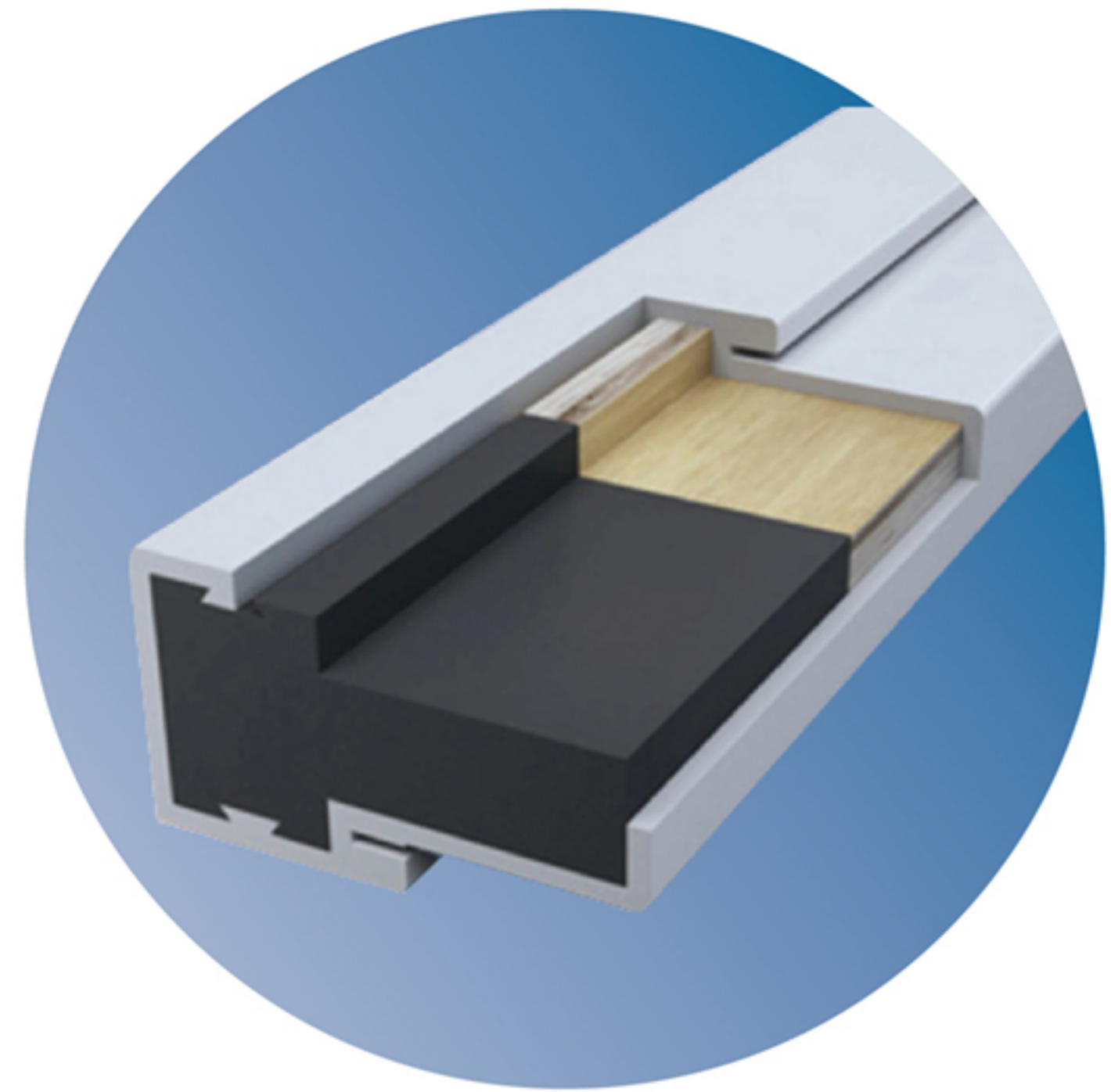
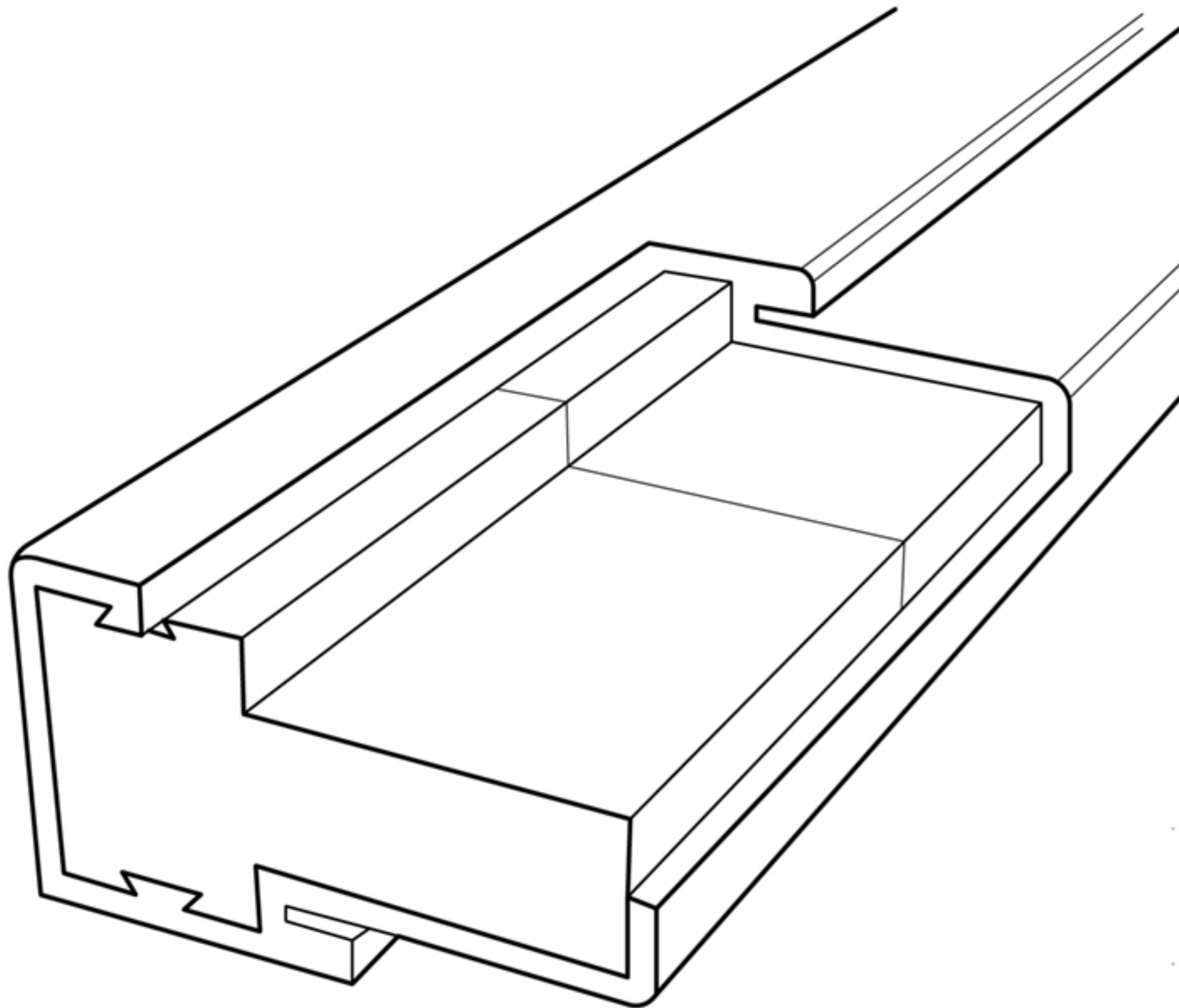
Size	Set(s)/Carton
8 X 80	10
20 X 80	10
22 X 80	10
22 X 17	10
22 X 10	10
22 X 14-7/16	10
22 X 12	10
22 X 9	10
22 X 5	10

Contemporary
Door Lite Frame



Colonial
Door Lite Frame





MULL POST

LVL design for Structural integrity

4" Composite insert for Rot-Proof bottom

All Inserts Co-Extruded for integrity.

(will not separate or come apart)



NOVA SILL

Injection Molded / Extruded Substrate

1-3/8" Rail height with 1/4" up adjustment

No exposed fasteners!

Rail Cap is removable to access adjustment screws & then easily re-installed with snap fit

Nova can work with 3rd party certification agencies to get the sills tested with your door system

3 current assembly lines with production capacity of 1000 sills/day each!

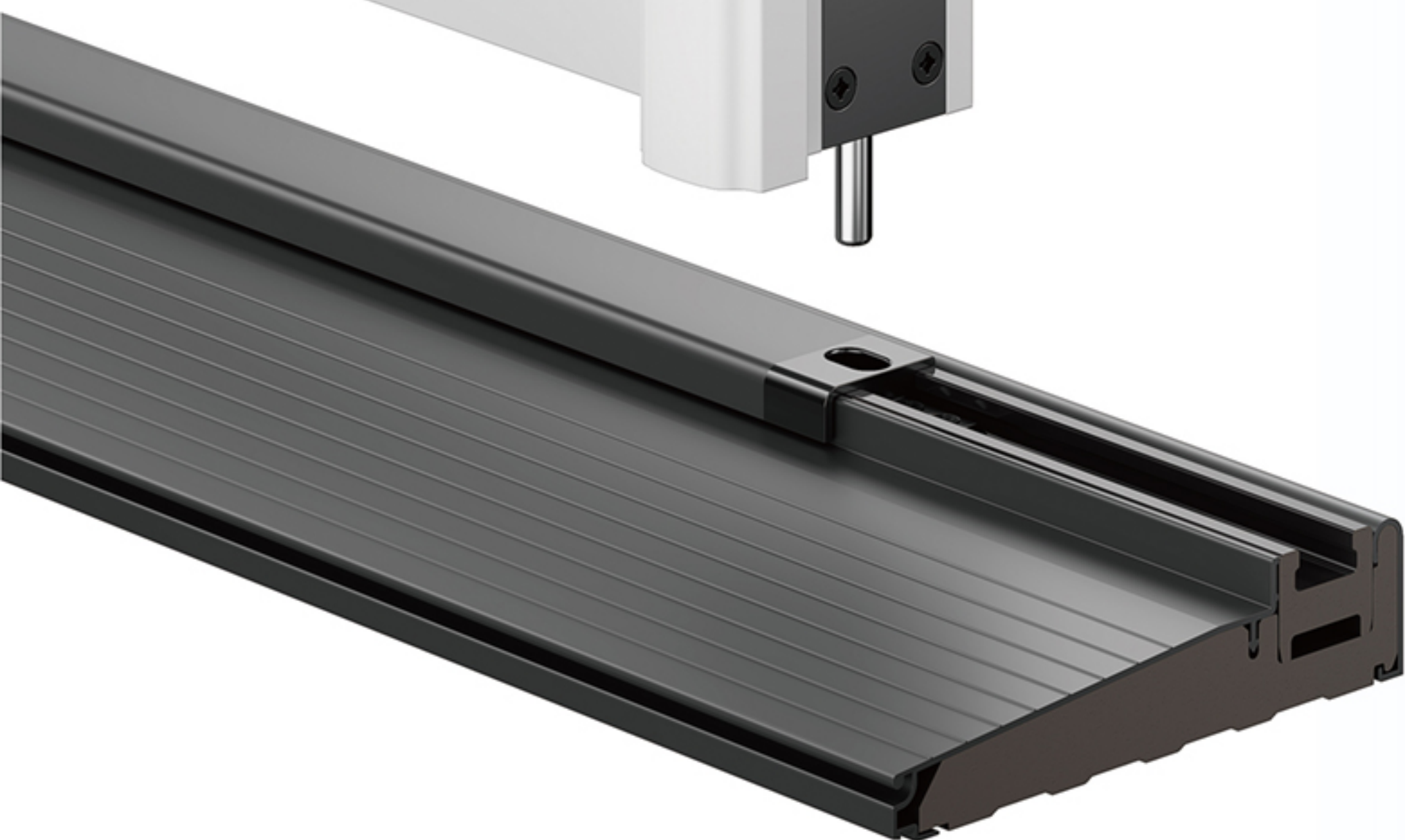




Flush Bolt



Screw Connection



Sill & Astragal Cap



Adjustable Cap

- Patented Concealed
- Adjustment System
- Multi Color Options

Astragal Cap

TEST ITEM	RESULT	STANDARD
Fire Resistance Test Report	20mins Fire Resistance-Woodgrain&white Jamb	
NOVA UV Resistance Test report	UV Resistance	ASTM D154
Rate of Burning and Extent and Time of Plastics in Horizontal Position	The sample tested successfully met the performance requirements as follows: Classification Rating of C-1	ASTMD635
Density of Smoke from the Burning of Decomposition of Plastics	The sample tested successfully met the performance requirements as follows: Smoke Density Rating (SDR) 27.6%	ASTM D2843
Determining Ignition Temperature of Plastics	The sample tested successfully met the performance requirements as follows: Spontaneous Ignition Temperature >811.5°F(433.1°C)	ASTM D1929
Coefficient of Linear Thermal Expansion	Linear Thermal Expansion	ASTM D696
Door Jamb REACH TEST	Acid extraction method was used and heavy metal elements migration content were determined by inductively coupled argon plasma spectrometry	EU REACH Regulation
Florida Building Code (FBC)	Product Evaluated and in Compliance with Florida Building Code (FBC) Structural Requirements	



We have a QC laboratory with a full range of testing equipment, especially QUV-Lab instrument for testing the aging performance.

At present,the company has passed the quality system certification of ISO9001, ISO14001,BSOHSAS18001 and CE

All Products are RoHS compliant





Contact

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