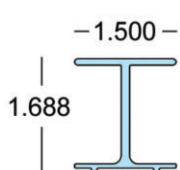
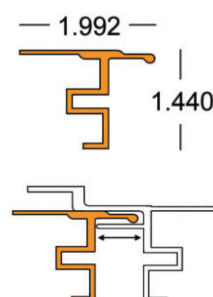
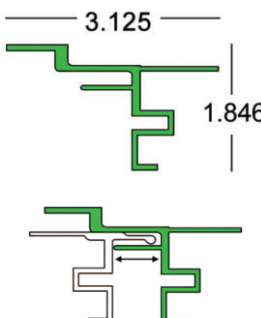
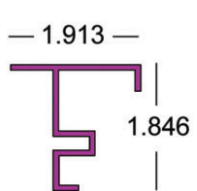
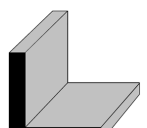


EMS-1000 ACM Rainscreen Panel Attachment System

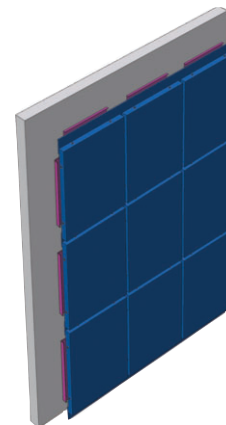
H-Stiffener x 16' 52-63-3AC100 	Male Rainscreen x 16' 52-63-3AC200 Mates with 52-63-3AC300 	Female Rainscreen x 16' 52-63-3AC300 Mates with 52-63-3AC200 
Rainscreen T x 16' 52-63-3AC400 Used as wall perimeter framing 	Corner Key x 0.593" 1.5" Angle x .063 52-63-3AC500 No Holes Reinforcement Angle x 20' 2" x 2" Angle x .063 11-63-310 	Use Your Phone's Camera to SCAN QR CODE for Installation Instruction Guide: 

CODE APPROVALS:

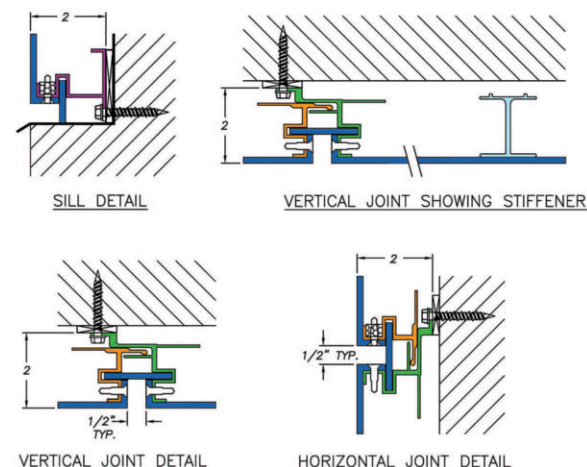
when mounting
ALUCOBOND[®] PLUS PANELS
with EMS' proprietary extrusions
as noted.

- AAMA 509-09 DBV rainscreen
- NFPA 285 flame spread
- ASTM E330 deflection
- ASTM E72 serviceability testing

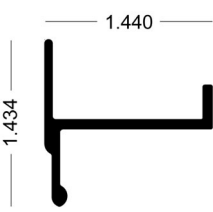
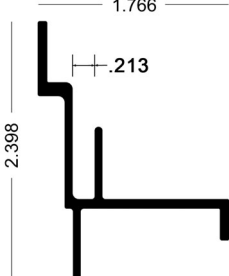
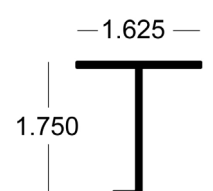
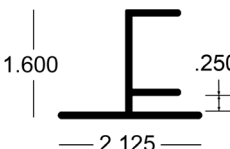
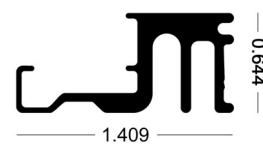
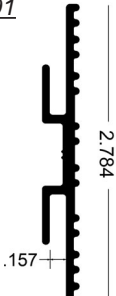
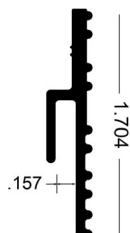
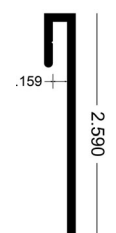
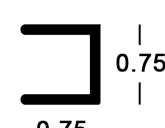
ALUCOBOND[®] PLUS



Detail views are shown as Dry Seal with no continuous insulation



Extruded Aluminum ACM Panel Clip System

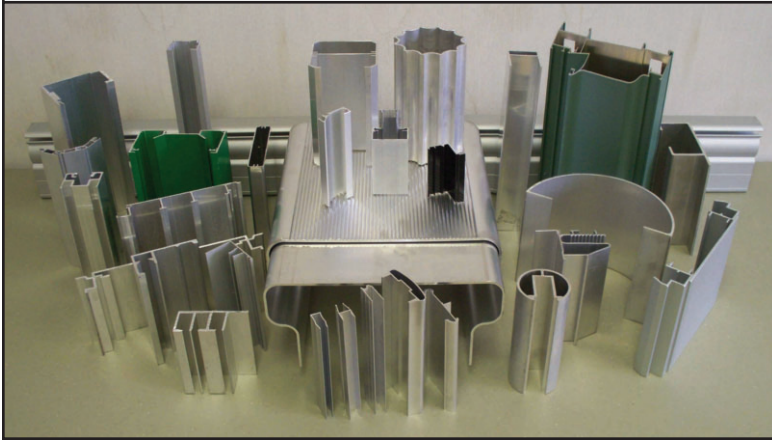
Wet Seal Male MILL ORDER 52-63-13113 	Wet Seal Female MILL ORDER 52-63-12999 	Wet Seal Tee MILL ORDER 52-63-13822 	Tie Back H-Retainer (W/D) MILL ORDER 52-63-13520 	Perimeter Frame (W/D) MILL ORDER 52-63-13693 
Double Track (W/D) MILL ORDER 52-63-13691 	Single Track (W/D) MILL ORDER 52-63-13692 	J-Clip Starter (W/D) MILL ORDER 52-63-14109 	C-Stiffener x 20' (W/D) 3/4 x 3/4 x 1/8 Channel 13-63-211 	Angles x 20' 11-63-210 3/4 x 3/4 x 1/8 11-63-225 1 x 1 x 1/8 11-63-270 1-1/2 x 1-1/2 x 1/16 11-63-275 1-1/2 x 1-1/2 x 1/8 

ARCHITECTURAL 16



Eastern Metal Supply www.easternmetal.com • info@easternmetal.com 09/24/22
FL: 800-432-2204 • NC/DE/GA: 800-343-8154 • TX/LA: 800-996-6061 • MO/OH/IN: 888-822-6061

Custom Aluminum Extrusions: To Your Specifications



SIZES AVAILABLE:

- Circle size: .250" - 24"
- Lengths: up to 50'
- Weight: up to 95 lbs/ft

FINISHES:

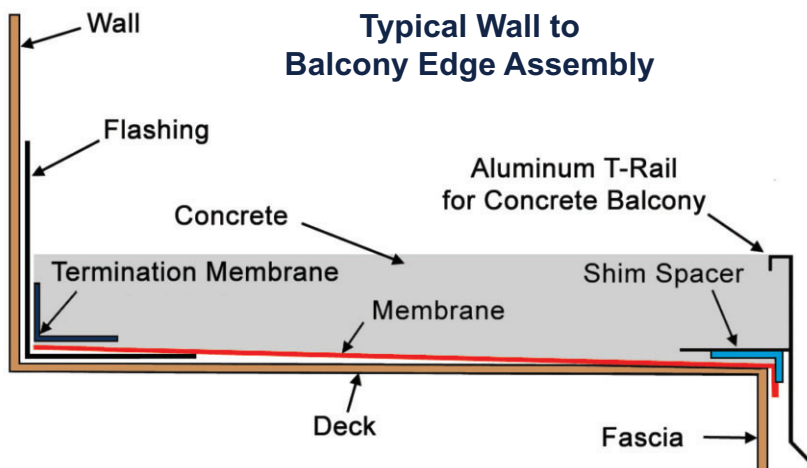
- Mill, Painted, Anodized & Mechanically Enhanced

Eastern Metal Supply holds the country's largest private inventories for stocking customer's proprietary profiles to assist with JIT production needs.

Often these profiles are fabricated or machined by EMS to enable them to immediately go to the end use product assembly.

We can offer design tips that improve mill productivity and in turn reduce your overall costs due to improved tooling life and production rates. Eastern Metal Supply leverages buying power combined with stocking programs to offer more value than buying direct. Mill minimums shipped to you over time improve cash flow and inventory turns.

Concrete T-Rails & Forming



Features & Benefits:

- aluminum surface gives a clean finished look
- aluminum form will never show brown rust stains typical of steel
- aluminum T-rail will maintain an attractive finish for many years
- aluminum T-rail becomes an integral form for the deck
- drip rail design directs water away from the balcony/sidewalk below
- light weight aluminum results in easier installation
- flexible extruded aluminum product allows faster pour set up

Additional Sizes Available by Special Order

1-1/2" T-Rail x 10' 90-63-1000 (NC/TX) 52-63-12790 with Drip Edge; Light Wall	1-1/2" T-Rail MILL ORDER 51-63-275 (NC) <i>(stair applications)</i>	1-1/2" T-Rail MILL ORDER 90-63-1567 (NC) with 3" Nailing Fin	2" T-Rail MILL ORDER 50473 (NC) with Drip Edge	Concrete Shoring Beam MILL ORDER EMSINT33252

Adjustable Light Aluminum I-Beam

*Frequently used for HVAC/AC Frames (see pic below)
I-Beam slides within AC Clamp Channel
to adjust spacing between uprights*

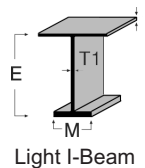
Size in Inches (E x M x S / T1)

3 x 1.374 x 2.5 x .093 / .124

6061-T6 0.994 #/ft

10578-36	x 36"
10578-72	x 72"
16-61-009	x 108"
16-61-012	x 144"
16-61-015	x 180"
16-61-018	x 216"
10578-20	x 240"
16-61-028	x 336"

52-AC-CLAMP Channel x 12' (accepts Light I-Beam)



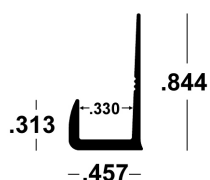
Items marked as MILL ORDER are non stock but available. Product codes listed on MILL ORDER items are for die reference only. Customer must specify length, alloy & temper.

J Molding Channel

5/16" J Molding Channel x 8'

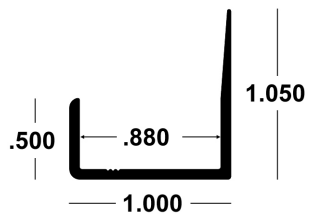
52-63-12993

6063 T6 M/F



7/8" J Molding Channel x 8'

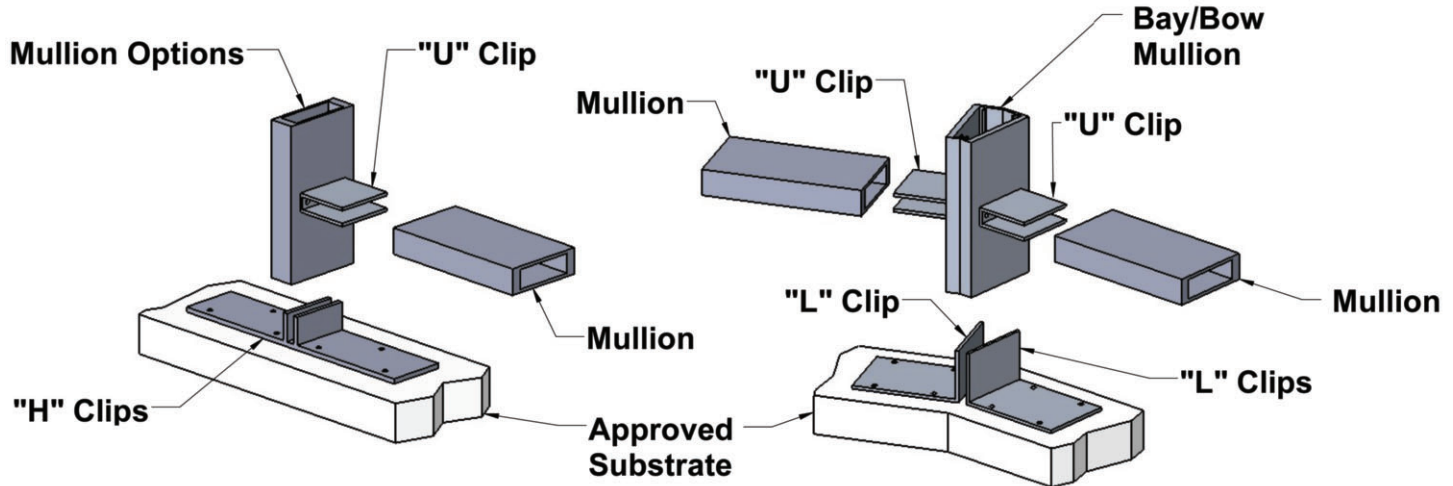
MILL ORDER 52-63-12994



Engineered Window Mullion and Clip Extrusions

Our Mullions can be used with any Approved Fenestration Product, under separate approval.

Florida Building Code Approved by Engineering - Tube Mulls: FL17472.2 • Bay/Bow Mulls: FL17472.1



1 x 3-1/8 Light MULLION x 24' Wall: 1/8" & 3/8" 54314-MBP-1 Bronze 54314-WHP-1 White 54314-DS-1 sert Sand	1 x 3-1/8 Heavy MULLION x 24' Wall: 1/8" & 5/8" 54315-MBP-1 Bronze 54315-WHP-1 White	1-1/4 x 3 MULLION x 24' Wall: .281" 56371-MBP-2 Bronze 56371-WHP-2 White	1 x 4 MULLION x 24' Wall: 1/4" 610236-MBP-1 Bronze 610236-WHP-1 White	2 x 4 MULLION x 24' Wall: 1/4" 35097-MBP-1 Bronze 35097-WHP-1 White	2 x 6 MULLION x 24' Wall: 1/4" 610068-MBP-1 Bronze 610068-WHP-1 White
22.5° BAY/BOW MULLION x 24' 54306-MBP-1 Bronze 54306-WHP-1 White	30° BAY/BOW MULLION x 24' 59701-MBP-1 Bronze 59701-WHP-1 White	45° BAY/BOW MULLION x 24' 54308-MBP-1 Bronze 54308-WHP-1 White	90° BAY/BOW MULLION x 24' 54307-MBP-1 Bronze 54307-WHP-1 White		
1 x 3-1/8 Mullion H-Clip x 12' 54316-63-1 Mill Finish Mates with 1 x 3-1/8 Mullions FABBED: for 1 x 3-1/8 Light Mullion 80000 x 2-1/4" (6 holes) for 1 x 3-1/8 Heavy Mullion 80001 x 1-3/4" (6 holes)	1 x 4 Mullion H-Clip x 12' 54442-63-1 Mill Finish Mates with 1 x 4 Mullion FABBED: for 1 x 4 Mullion 80009 x 3-3/8" (8 holes)	1 x 3-1/8 Mullion U-Clip x 12' 52-63-11886 Mill Finish Mates with 1 x 3-1/8 Mullions FABBED: for 1 x 3-1/8 Light Mullion 80008 x 2-1/4" (3 holes) for 1 x 3-1/8 Heavy Mullion 80007 x 1-3/4" (3 holes)	2 x 4 x 1/8 Angle L-Clip x 20' 11-63-395 Mill Finish Mates with 2 x 4 Mullion FABBED: for 22.5°, 30°, 45° and 90° Bay/Bow Mullions 80006 x 2-3/4" (4 holes) for 1 x 4 Mullion; 2 x 4 Mullion 80004 x 3-3/8" (4 holes) for 2 x 6 Mullion 80005 x 5-3/8" (4 holes)	2 x 5 x 1/8 Angle L-Clip x 20' 11-63-405 Mill Finish FABBED: for 1 x 3-1/8 Light Mullion 80002 x 2-1/4" (3 holes) for 1 x 3-1/8 Heavy Mullion 80003 x 1-3/4" (3 holes) for 1-1/4 x 3 Heavy Mullion 80011 x 7/8" (3 holes)	

WE HAVE THE MOST COMPREHENSIVE WINDOW MULLION INVENTORY AND ENGINEERING IN THE MARKET TODAY!



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09/13/22

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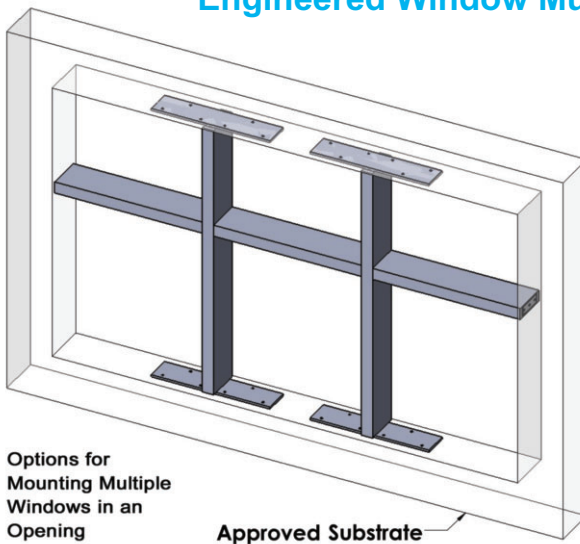
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Engineered Window Mullion and Clip Extrusions



Engineered Window Mullion and Clip Extrusions for Multiple Unit Openings

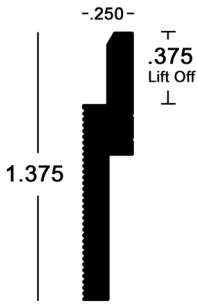
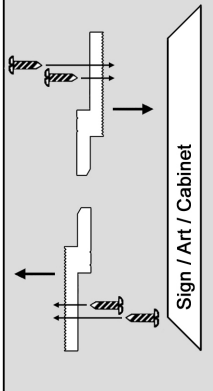
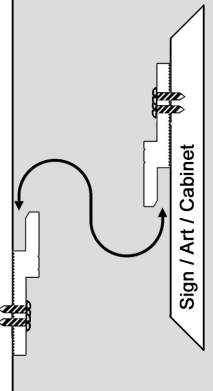
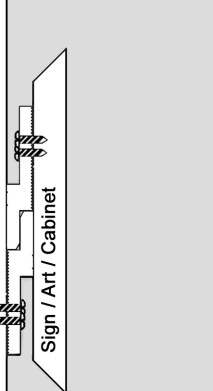
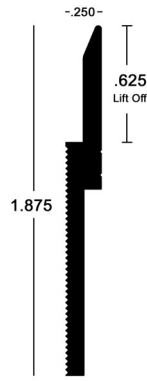
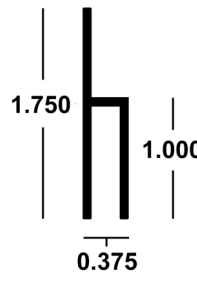
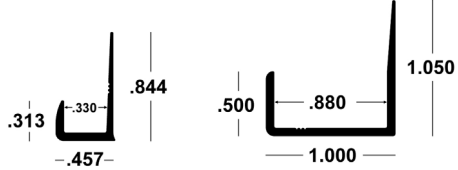


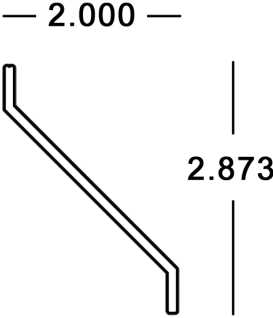
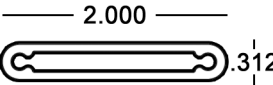
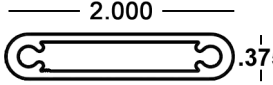
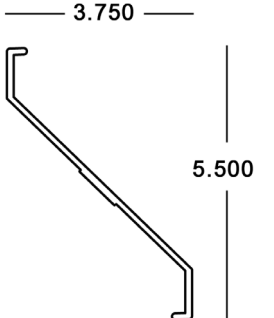
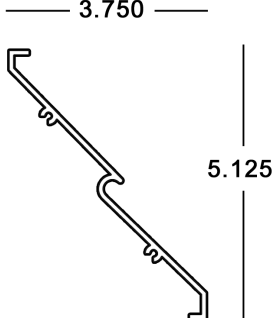
- Our mullions can be used with any Approved Fenestration Product, under separate approval.
- Florida Building Code Approved by Engineering:
Tube Mulls: FL17472.2 . Bay/Bow Mulls: FL17472.1
- Now offering 22.5°, 30°, 45° and 90° Mullion Bars
- Our tube mullions can be used vertically, horizontally or any combination of the two and our Bay/Bow Mullions are designed for vertical applications in 22.5°, 30°, 45° and 90° configurations
- All of our mullions can be used in twin configurations or in multiples, up to 108". We can cut them to any size you need. In addition, we have the largest supply of painted rectangular tubing in stock for custom applications (may be covered by FBC or Miami Dade approvals by others or can be used with site specific engineering).

Non-Engineered Window Mullion and Clip Extrusions

1" Clip x 12' 52-63-8745 Inserts into 20-WH/MB-2320 and 20-WH/MB-2350	2" Clip x 12' 52-63-8746 Inserts into 2" Rect Tube (.125 Wall)	2" Clip x 12' 52-63-11885 Inserts into a 2" Rect Tube (.250 wall)	1" Inside U-Clip x 12' 52-63-11886 Inserts into 1" Rect Tube (.125 Wall) 2" Inside U-Clip x 12' 52-63-11887 Inserts into 2" Rect Tube (.125 Wall)	1 x 2-3/4 Mullion Bars x 24' Wall: .375/.125 20-MB-2320 20-WH-2320 Bronze White 1 x 4 Mullion Bars x 24' Wall: .375/.125 20-MB-2350 20-WH-2350 Bronze White Additional Painted Bars on Standards p38
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EZ Clips

EZ Clip - 3/8" Lift Off <i>Self Mating; Easily shipped in buckets</i> 40-63-008 144" No Holes 40-63-008-2 (TX) 2.000" 2 Holes 1000/bucket 40-63-008-7 (TX) 7.625" 6 Holes 400/bucket 40-63-008-13 (TX) 13.125" 10 Holes 250/bucket 	1  Wall Sign / Art / Cabinet	2  Wall Sign / Art / Cabinet	3  Wall Sign / Art / Cabinet
EZ Clip - 5/8" Lift Off <i>Self Mating</i> 40-63-007 (TX) 144" (no holes) 	1-3/4 H-Retainer x 16'6" 24-63-160 (NC/TX/MO) <i>Accepts 1/4" Sign Faces</i> 	J Molding Channel MILL ORDER <u>52-63-12993</u> 5/16" MILL ORDER <u>52-63-12994</u> 7/8" 	

L-2 - Louver Blade x 20' 51-63-067 wt/ft: 0.405 <i>mates with L-5; 13-63-265 and 13-63-274</i> 	L-6 - Louver Blade x 24' 51-63-006 wall: .062 <i>mates with L-5</i>  2" x .375" Louver Blade x 16' 80-MF-013 wall: .045 <i>mates with L-5</i> 	L-1 - Louver Blade x 24' 52-63-1913 51-63-062 x 20' wt/ft: 0.860 <i>mates with L-4</i> 	L-7 - Louver Blade x 24' 31-63-100 wt/ft: 0.826 <i>mates with L-4</i> 
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Channels

2 x 0.75 x 23' 10" (L5) Wall: .125/.093
13-63-262 *mates with L-2 and L-6*

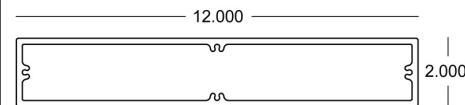
2 x 1 x .125 Wall: .125
13-63-265 x 20' *mates with L-2*
13-63-274 x 24' *mates with L-2*

2.25 x .875 x .125 x 20' Wall: .125
13-63-270 *mates with L-2*

4 x 1 x 20' (L4) Wall: .105/.080
13-63-273 *mates with L-7 and L-1*
(with radius)



2 x 12 x .156 Rectangular Tube
2178-008 (MO) (with 4 screw receivers)



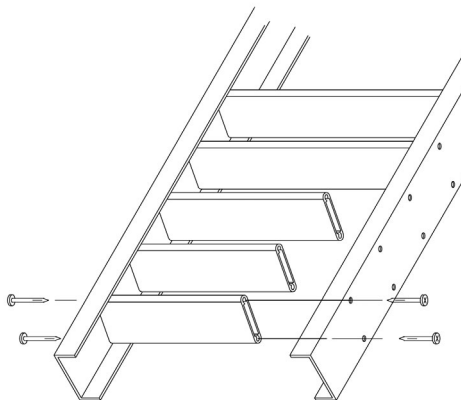
Typical Riveted Louver Assembly Cut Away

L2 Louver Blades with
L5 Channel



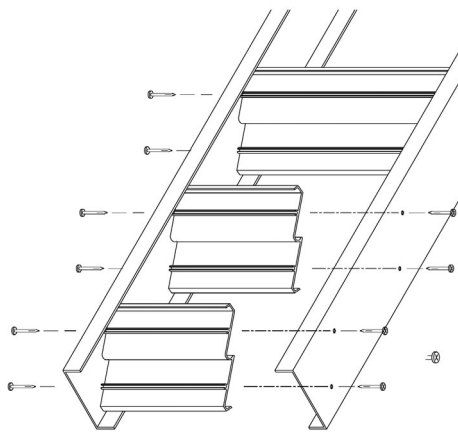
L6 - Typical Assembly Schematic

L6 Louver Blades with
L5 Channels



L7 - Typical Assembly Schematic

L7 Louver Blades with
L4 Channels



ARCHITECTURAL 04