

SPECIFICATIONS	
APPLICATION	WALL AND ROOF
PANEL COVERING	MRD110 11" (279mm)
	MRD150 15" (381mm)
	MRD194 19 1/4" (489mm)
PANEL DEPTH	1 1/2" (38mm)
MINIMUM LENGTH	24" (0.61m)
MAXIMUM LENGTH RECOMMENDED	22' (6.8m)

AVAILABLE	
MATERIALS	
ALUMINUM	0.032" , 0.040" (0.8mm , 1.0mm)
PAINTED STEEL	CALIBRE 24

EXPANSION FACTORS FOR SPACING	
PANEL LENGTH	
22' (6.8m)	
STEEL	5/16" (8mm) min.
ALUMINUM	11/16" (17mm) min.

RECOMMENDATIONS :

- ALUMINUM 0.040" (1.0mm) : MODELS MRD194, MRD150, MRD110, MAXIMUM PANEL LENGTH RECOMMENDED 22' (6.8m).
- ALUMINUM 0.032" (0.8mm) : MODELS MRD150, MRD110, MAXIMUM PANEL LENGTH RECOMMENDED 22' (6.8m) ; MODELS MRD194, MAXIMUM PANEL LENGTH RECOMMENDED 12' (3.7m).
- STEEL 24 GA. : MODELS MRD194, MRD150, MRD110, MAXIMUM PANEL LENGTH RECOMMENDED 22' (6.8m).

INSTALLATION DETAIL

PAGE 2-3 ↪ VERTICAL APPLICATION • SOLID SUBSTRATE

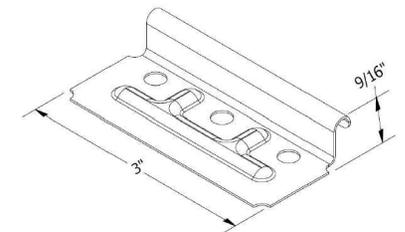
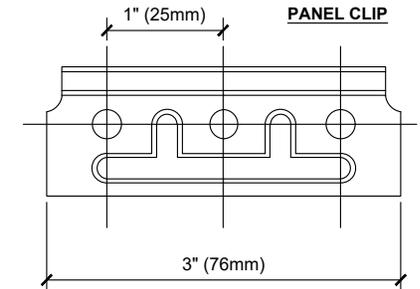
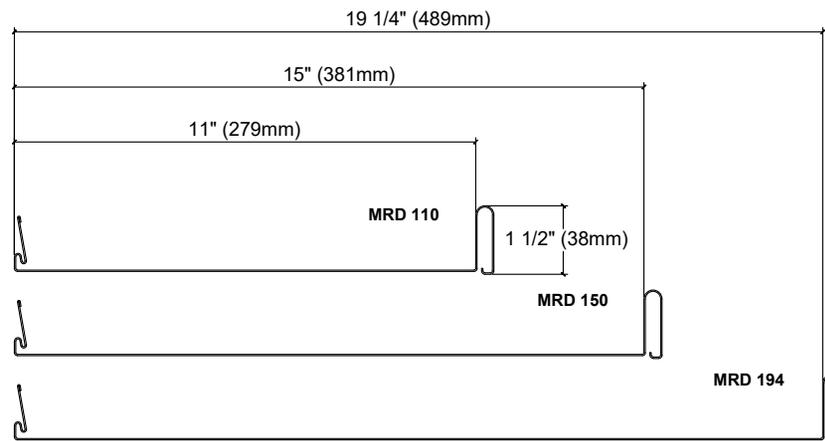
PAGE 4-5 ↪ VERTICAL APPLICATION • OPEN FRAMING

PAGE 6 PANEL INSTALLATION - SPECIFIC DETAILS

PAGE 7-8 TRIMS AND ACCESSORIES

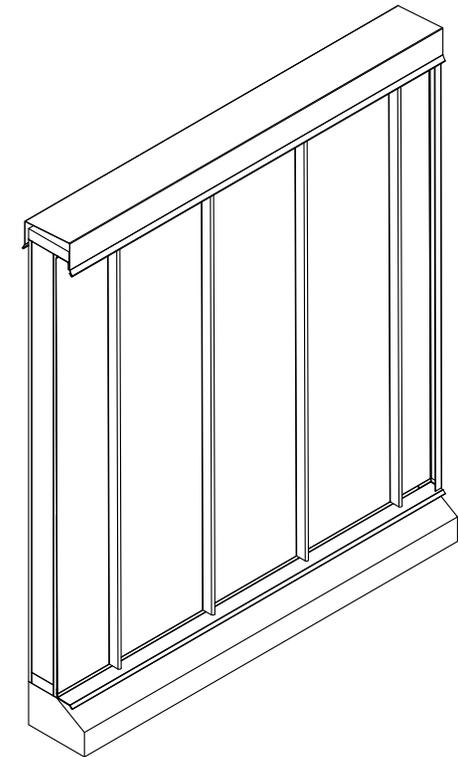
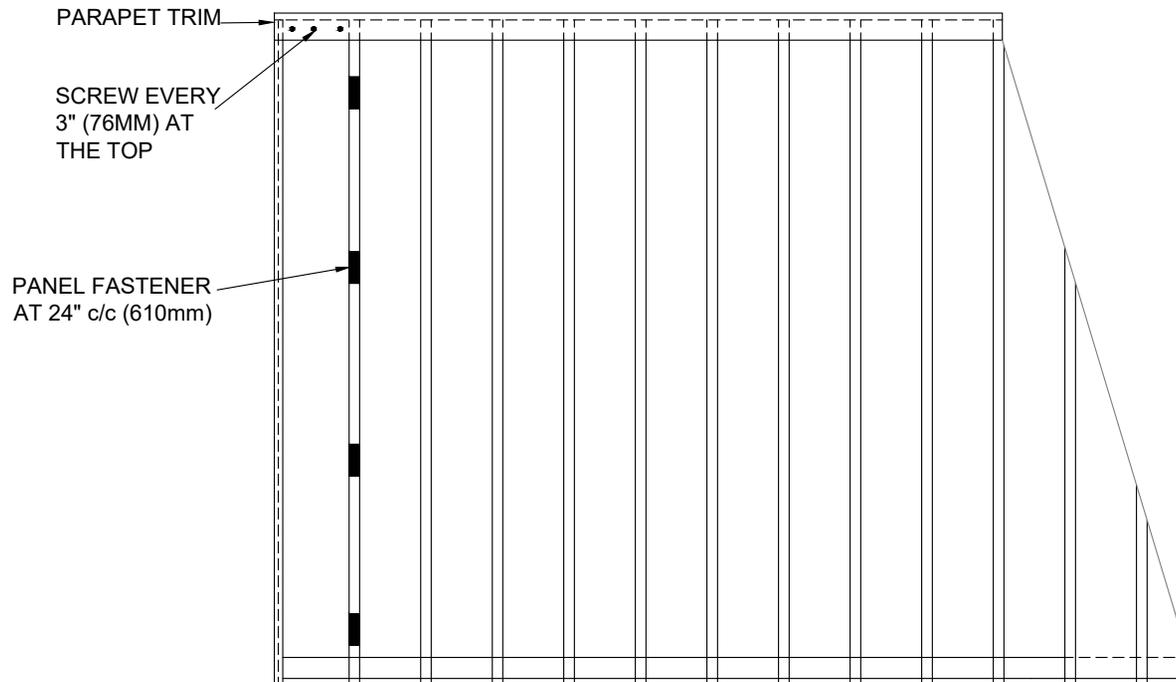


NOTE : STIFFENING RIBS REPRESENTED ON THE PANEL ARE OPTIONAL.



VERTICAL INSTALLATION
SOLID SUBSTRATE

ELEVATION



3D REPRESENTATION

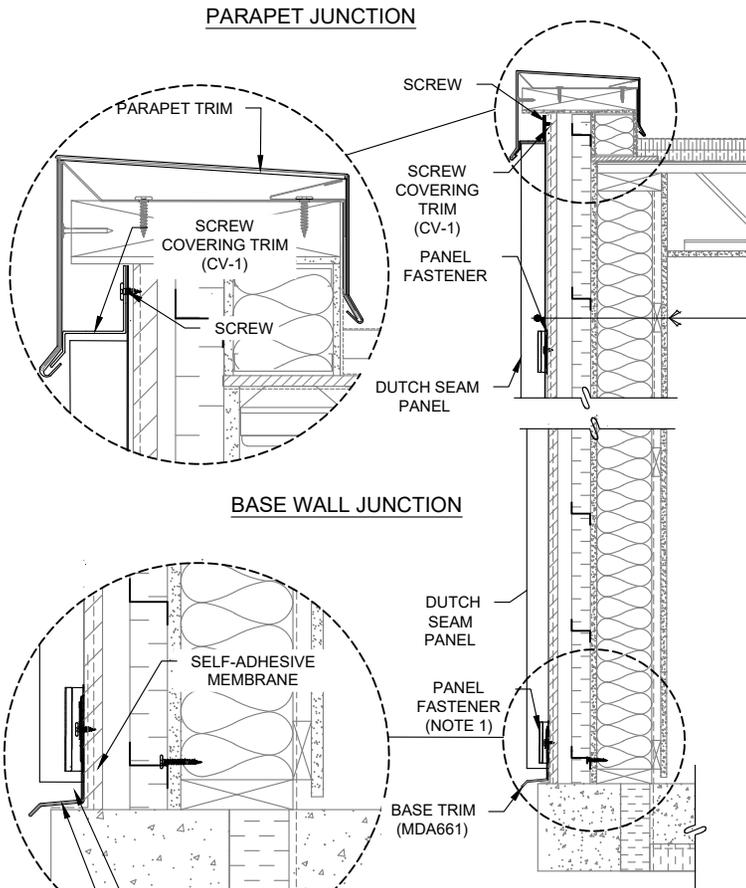
NOTES :
 THE EXPANSION OF ALUMINUM AND STEEL DEPENDS ON A COMBINATION OF SEVERAL FACTORS: THE LENGTH AND WIDTH OF THE PANEL, THE THICKNESS OF THE MATERIAL, ITS COLOR, THE LEVEL OF SUN EXPOSURE, THE TEMPERATURE DURING INSTALLATION. PROVIDE SUFFICIENT EXPANSION SPACE ACCORDING TO THESE FACTORS (SEE EXPANSION FACTOR TABLE).
 THE PANEL IS INSTALLED FROM LEFT TO RIGHT.

VERTICAL INSTALLATION SOLID SUBSTRATE

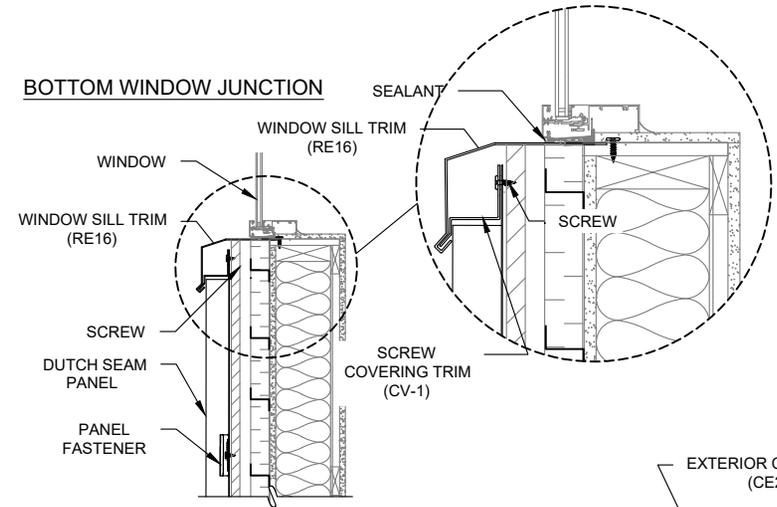
WALL STRUCTURE

EXTERIOR WALL

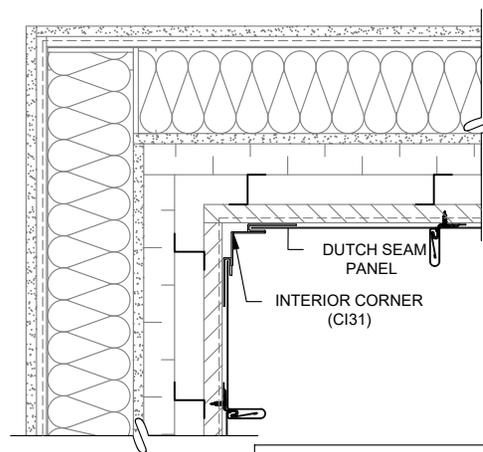
- DUTCH SEAM METAL PANEL
- SELF-ADHESIVE MEMBRANE
- 5/8" PLYWOOD SHEATHING
- VERTICAL Z BARS
- INSULATION PANEL
- AIR BARRIER MEMBRANE
- EXTERIOR GYPSE
- WOOD STUD
- MINERAL FIBER INSULATION
- VAPOR BARRIER MEMBRANE
- HORIZONTAL WOOD BATTEN
- GYPSE PANEL



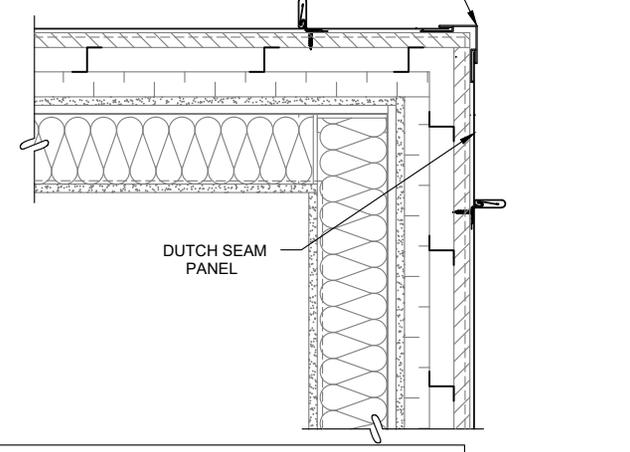
BOTTOM WINDOW JUNCTION



DUTCH SEAM INTERIOR CORNER DETAIL



DUTCH SEAM EXTERIOR CORNER DETAIL



NOTE 1:
PANEL FASTENER MUST BE INSTALLED AS CLOSE AS POSSIBLE TO THE PANEL EDGE.

NOTE 2:
PROVIDE A THERMAL EXPANSION SPACE AT THE BOTTOM OF THE PANEL (SEE EXPANSION FACTOR TABLE)
WALL CUT FOR INFORMATION ONLY

BASE TRIM (MDA661)



ARCHITECTURAL METAL SIDING • ROOFING

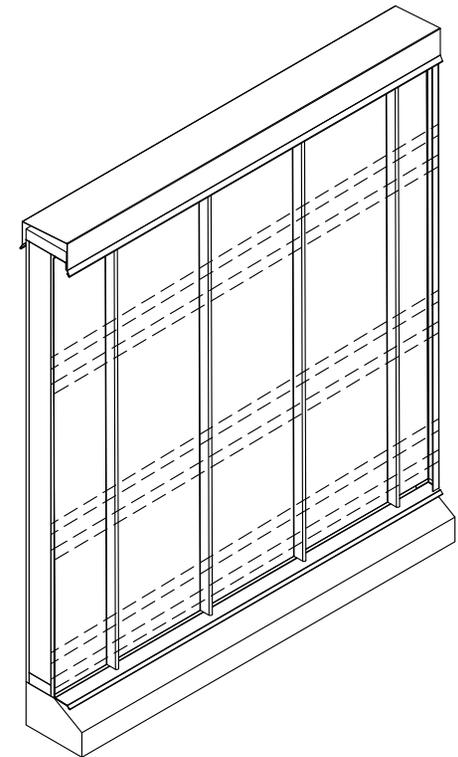
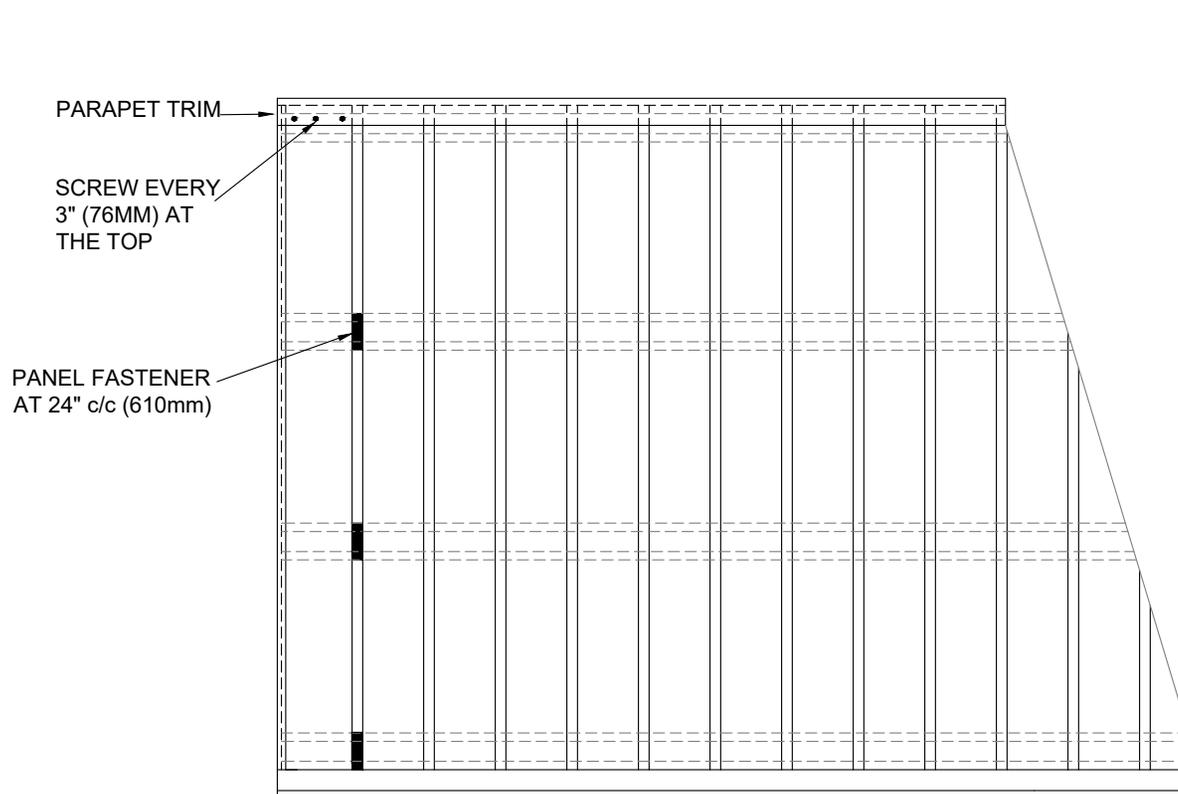
3856 RUE IMELDA-LEFEBVRE, SHERBROOKE
QC J1N 1B2
(819) 791-3276

TECHNICAL FILE

DUTCH SEAM SIDING

VERTICAL INSTALLATION OPEN FRAMING

ELEVATION



3D REPRESENTATION

NOTES :

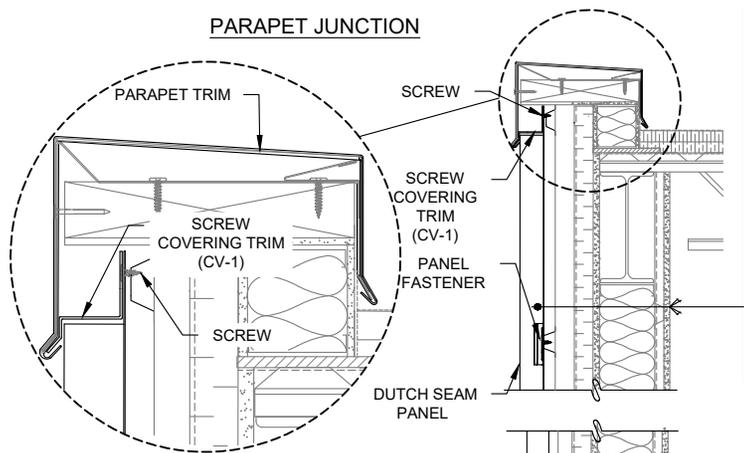
THE EXPANSION OF ALUMINUM AND STEEL DEPENDS ON A COMBINATION OF SEVERAL FACTORS: THE LENGTH AND WIDTH OF THE PANEL, THE THICKNESS OF THE MATERIAL, ITS COLOR, THE LEVEL OF SUN EXPOSURE, THE TEMPERATURE DURING INSTALLATION. PROVIDE SUFFICIENT EXPANSION SPACE ACCORDING TO THESE FACTORS (SEE EXPANSION FACTOR TABLE).

THE PANEL IS INSTALLED FROM LEFT TO RIGHT.

DUTCH SEAM SIDING

VERTICAL INSTALLATION OPEN FRAMING

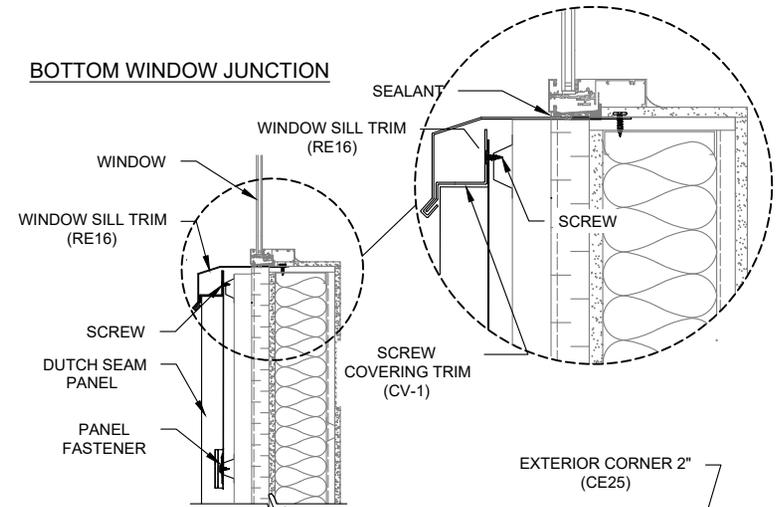
WALL STRUCTURE



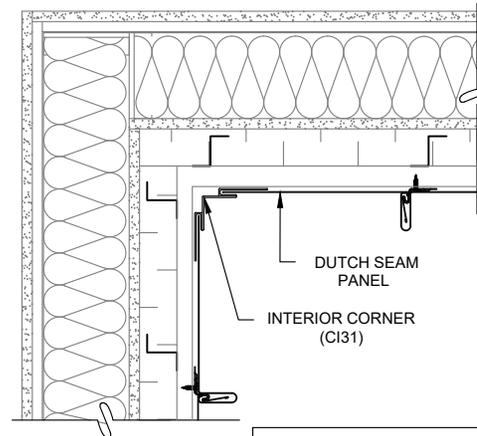
EXTERIOR WALL

- DUTCH SEAM METAL PANEL
- THERMAL TAPE (NOTE 3)
- HORIZONTAL METAL SUBGIRT
- VERTICAL Z BARS
- INSULATION PANEL
- AIR BARRIER MEMBRANE
- EXTERIOR GYPSE
- METAL STUD
- MINERAL FIBER INSULATION
- VAPOR BARRIER MEMBRANE
- HORIZONTAL METAL SUBGIRT
- GYPSE PANEL

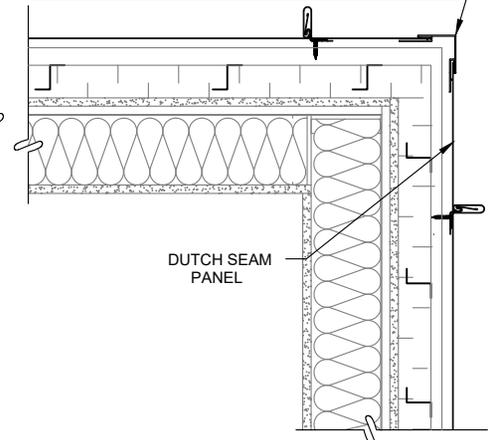
BOTTOM WINDOW JUNCTION



DUTCH SEAM INTERIOR CORNER DETAIL



DUTCH SEAM EXTERIOR CORNER DETAIL



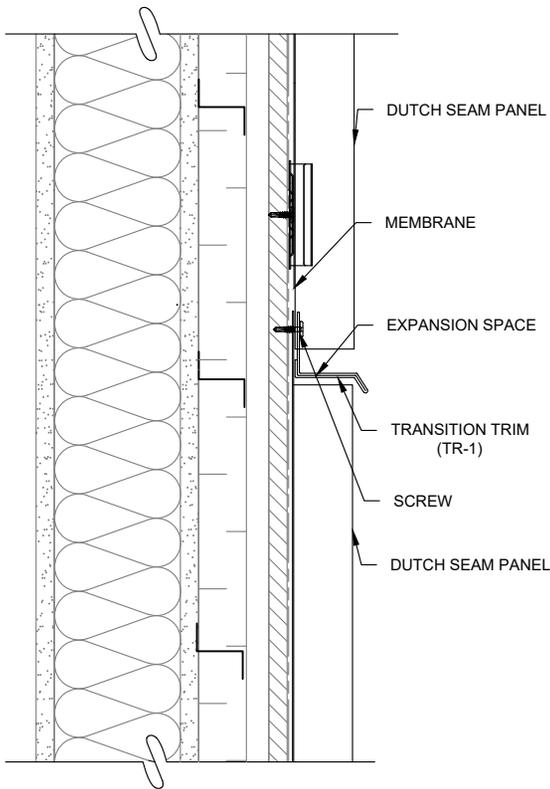
NOTE 1:
PANEL FASTENER MUST BE INSTALLED AS CLOSE AS POSSIBLE TO THE PANEL EDGE.

NOTE 3:
THERMAL TAPE PVC FOAM LOW DENSITY THICKNESS OF $\frac{1}{8}$ " (3mm)

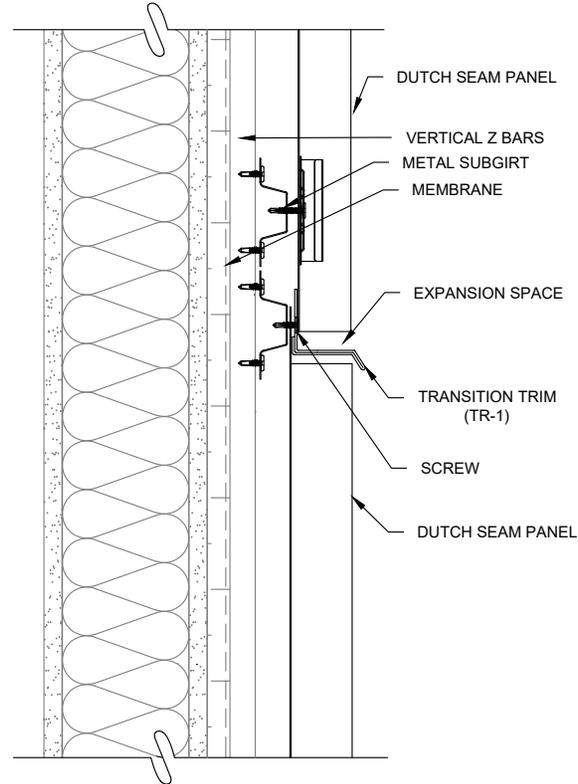
NOTE 2:
PROVIDE A THERMAL EXPANSION SPACE AT THE BOTTOM OF THE PANEL (SEE EXPANSION FACTOR TABLE)
WALL CUT FOR INFORMATION ONLY

PANEL INSTALLATION - SPECIFIC DETAILS

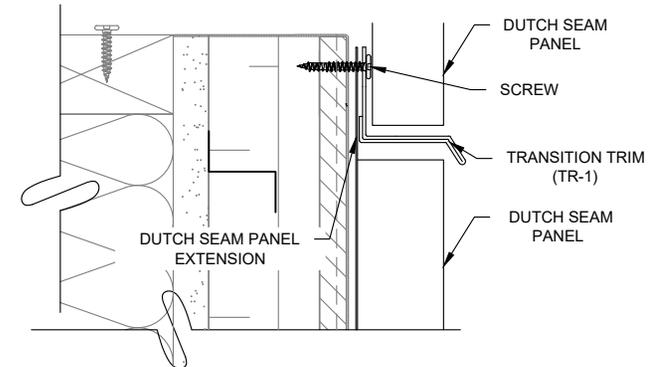
HORIZONTAL TRANSITION INSTALLATION
SOLID SUBSTRATE



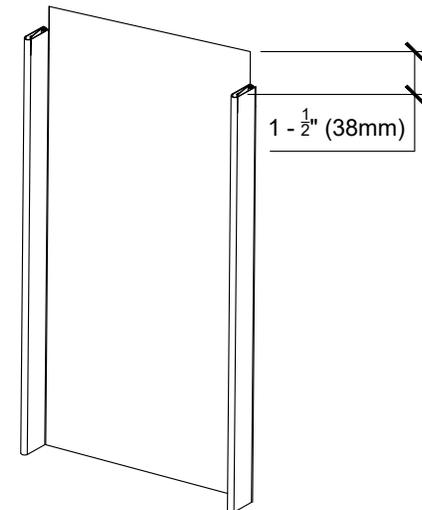
HORIZONTAL TRANSITION INSTALLATION
OPEN FRAMING



TRANSITION TRIM ON SOLID SUBSTRATE
OR OPEN FRAMING

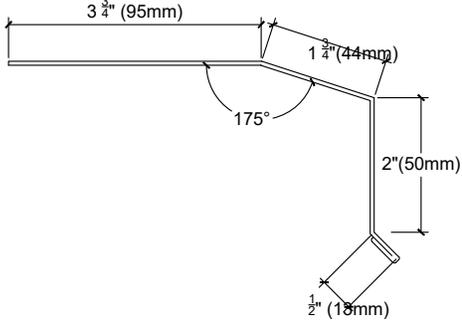
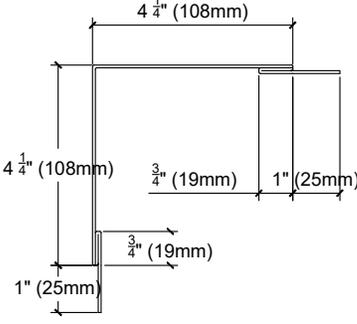
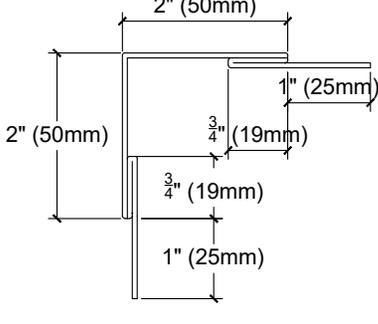
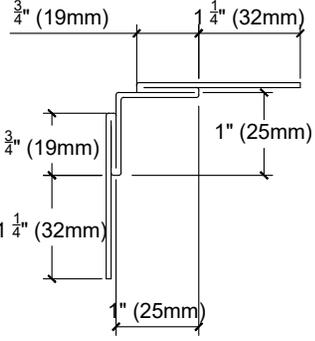
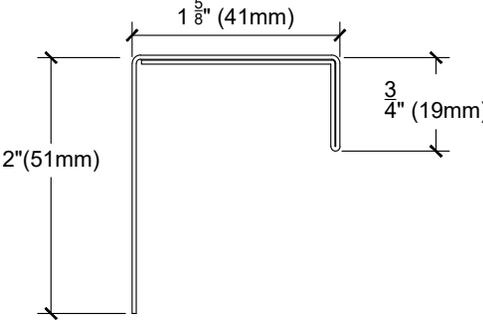
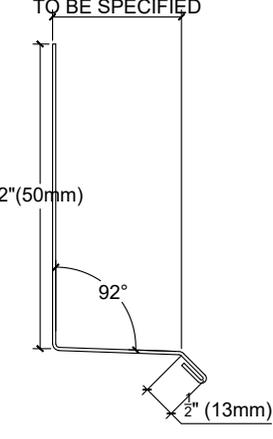


3D REPRESENTATION PANEL NOTCH



NOTE :
WALL CUT FOR INFORMATION ONLY.

TRIMS AND ACCESSORIES

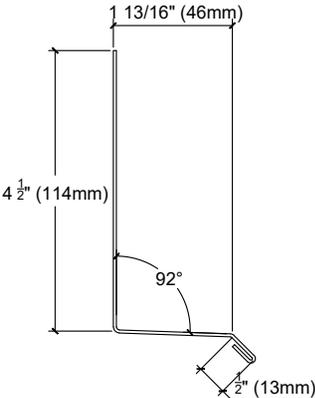
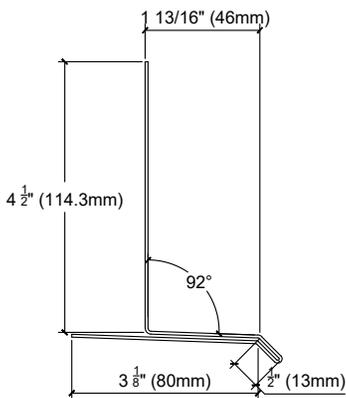
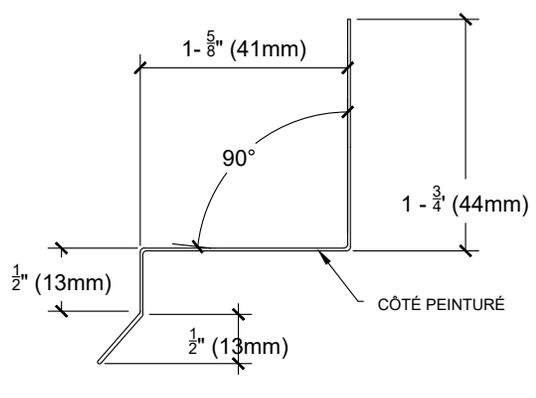
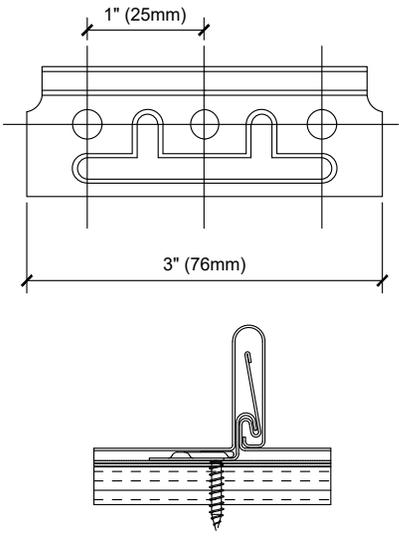
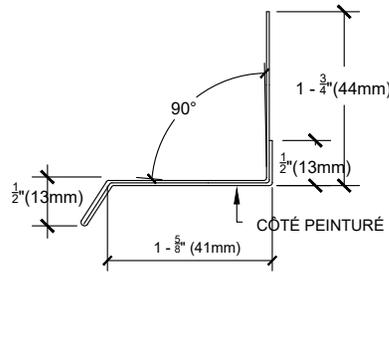
<p>WINDOW SILL TRIM (RE16) RAW MATERIAL : 8,5" (216mm)</p> 	<p>EXTERIOR CORNER (CE30) RAW MATERIAL : 13,5" (343mm)</p> 	<p>EXTERIOR CORNER (CE25) RAW MATERIAL : 9,0" (229mm)</p> 
<p>INTERIOR CORNER (CI31) RAW MATERIAL : 7,5" (91mm)</p> 	<p>CLOSURE TRIM (MJ11) RAW MATERIAL : 6,750" (152mm)</p> 	<p>BASE TRIM (RE32) RAW MATERIAL : À SPÉCIFIER</p> 

NOTE FOR TRIMS :

- THE EXPANSION OF ALUMINUM AND STEEL DEPENDS ON A COMBINATION OF SEVERAL FACTORS: THE LENGTH AND WIDTH OF THE PANEL, THE THICKNESS OF THE MATERIAL, ITS COLOR, THE LEVEL OF SUN EXPOSURE, THE TEMPERATURE DURING INSTALLATION. PROVIDE SUFFICIENT EXPANSION SPACE ACCORDING TO THESE FACTORS (SEE EXPANSION FACTOR TABLE).



TRIMS AND ACCESSORIES

<p>BASE TRIM (MDA661) RAW MATERIAL : 7,3" (185mm)</p> 	<p>T WINDOW TRIM (MDA662) RAW MATERIAL : 10,44" (265mm)</p> 	<p>SCREW COVERING TRIM (CV-1) RAW MATERIAL : 4,37" (111mm)</p> 	<p>PANEL CLIP (24" MAX.) (610mm) (MRS904)</p> 
<p>NOTE FOR TRIMS :</p> <ul style="list-style-type: none"> - THE EXPANSION OF ALUMINUM AND STEEL DEPENDS ON A COMBINATION OF SEVERAL FACTORS: THE LENGTH AND WIDTH OF THE PANEL, THE THICKNESS OF THE MATERIAL, ITS COLOR, THE LEVEL OF SUN EXPOSURE, THE TEMPERATURE DURING INSTALLATION. PROVIDE SUFFICIENT EXPANSION SPACE ACCORDING TO THESE FACTORS (SEE EXPANSION FACTOR TABLE). 	<p>TRANSITION TRIM (TR-1) RAW MATERIAL : 6,50" (165mm)</p> 	<p>METAL PLUG (MRP003)</p> 