

TECHNICAL FILE

MULTI-DESIGN

SPECIFICATIONS

AVAILABLE

MATERIAL

ALUMINIUM

SPACING

PAINTED STEEL

EXPANSION FACTORS FOR

PANEL LENGTH 22' (6.8m)

STEEL

ALUMINIUM

	WALL
8" (203mm)	
12"	' (305mm)
16"	(406mm)
MPN	
MPH	1 ¹ / ₄ " (32mm)
MPV	. 4 ()
MPW	
MPS	³ / ₈ " (10mm)
2' (610mm)	
22' (6.8m)	
	16" MPN MPH MPV MPW MPS 2' (61

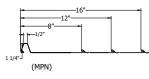
0.032", 0.040" (0.8mm, 1.0mm)

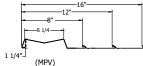
24 GA.

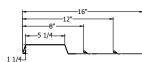
⁵/₈" (8mm)

¹¹/₁₆" (17mm)

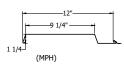
PAGE 2-3	► HORIZONTAL APPLICATION • SOLID SUBSTRATE
PAGE 4-5	► HORIZONTAL APPLICATION • OPEN FRAMING
PAGE 6-7	└─► VERTICAL APPLICATION • SOLID SUBSTRATE
PAGE 8-9	L VERTICAL APPLICATION • OPEN FRAMING
PAGE 10	PANEL INSTALLATION - SPECIFIC DETAILS
PAGE 11	TRIMS AND ACCESSORIES

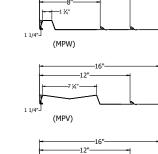












-7 ¼"-

(MPH)

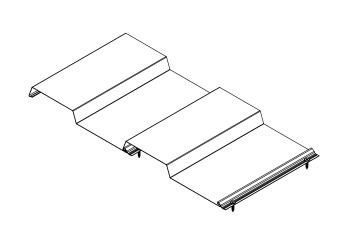
(MPH)

1 1/4"

3"Ţ

-12

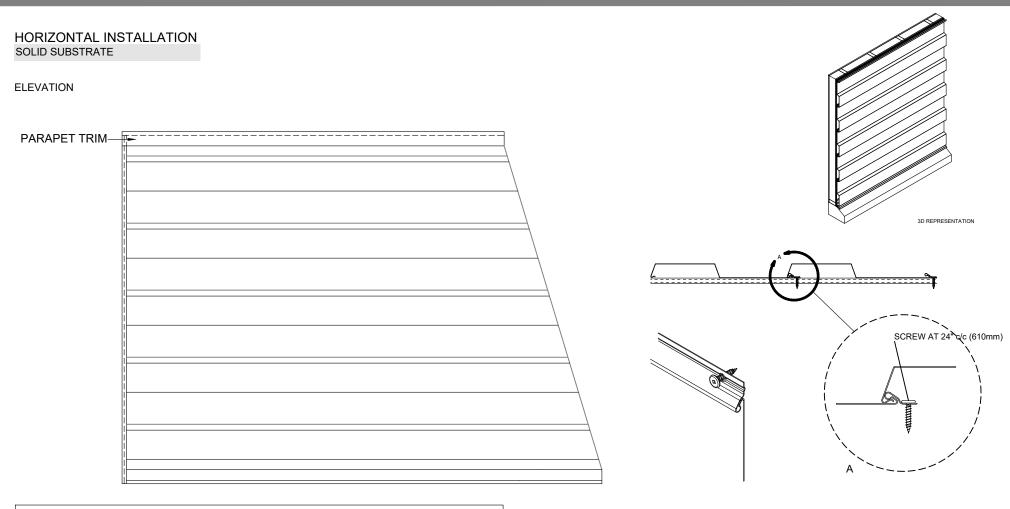
INSTALLATION DETAILS





TECHNICAL FILE

MULTI-DESIGN



NOTES :

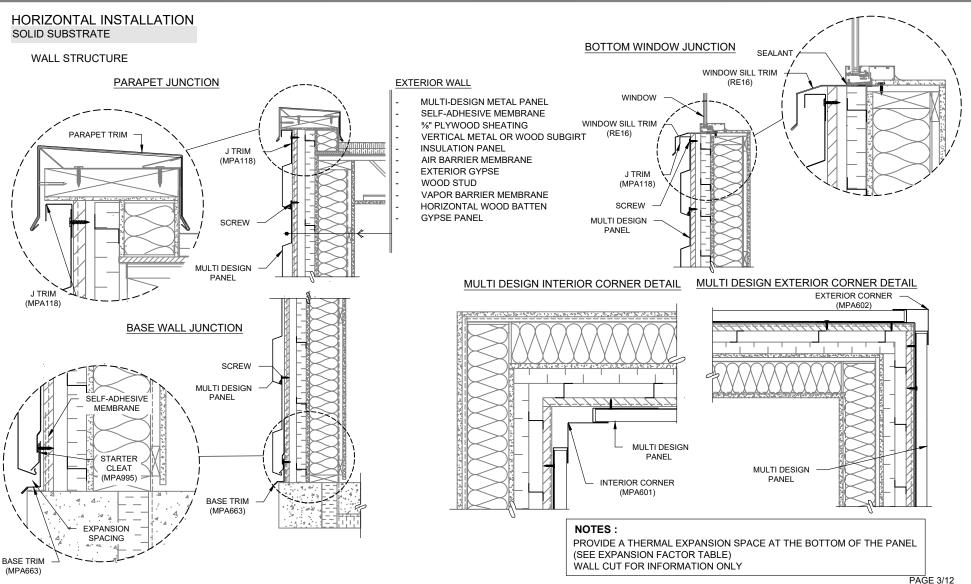
THE EXPANSION OF ALUMINUM AND STEEL DEPENDS ON A COMBINATION OF SEVERAL FACTORS: THE LENGTH AND WIDTH OF THE PANEL, THE THICKNESS OF THE MATERIAL, ITS COLOR, THE LEVEL OF SUN EXPOSURE, THE TEMPERATURE DURING INSTALLATION. PROVIDE SUFFICIENT EXPANSION SPACE ACCORDING TO THESE FACTORS (SEE EXPANSION FACTOR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

THE PANEL IS INSTALLED FROM THE BOTTOM UP.



TECHNICAL FILE

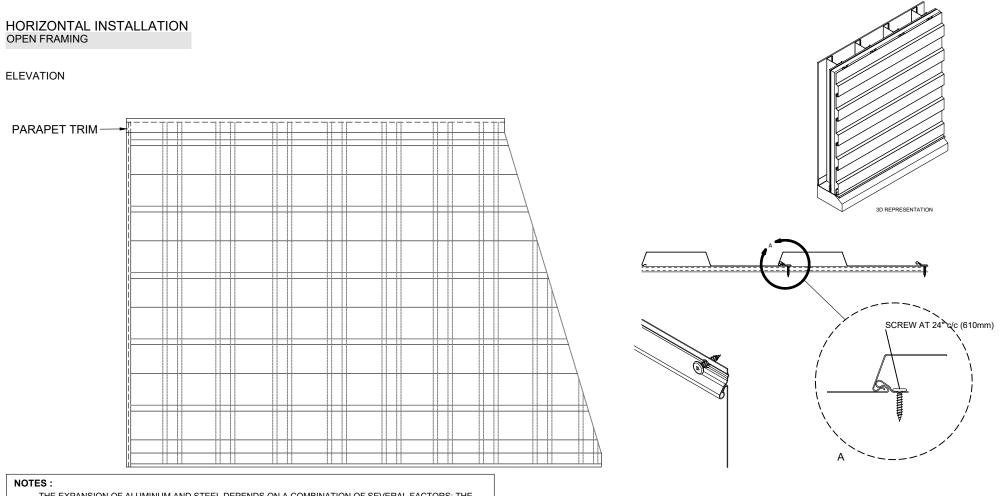
MULTI-DESIGN





TECHNICAL FILE

MULTI-DESIGN



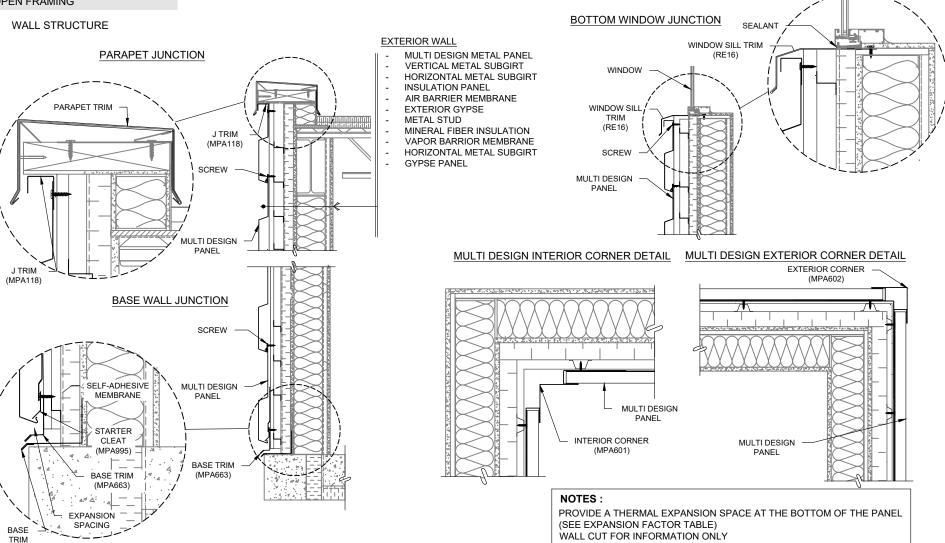
- THE EXPANSION OF ALUMINUM AND STEEL DEPENDS ON A COMBINATION OF SEVERAL FACTORS: THE LENGTH AND WIDTH OF THE PANEL, THE THICKNESS OF THE MATERIAL, ITS COLOR, THE LEVEL OF SUN EXPOSURE, THE TEMPERATURE DURING INSTALLATION. PROVIDE SUFFICIENT EXPANSION SPACE ACCORDING TO THESE FACTORS (SEE EXPANSION FACTOR TABLE).
- THE PANEL IS INSTALLED FROM THE BOTTOM UP.
- METAL SUBGIRT INSTALLATION AT 24" c/c. (610mm) (IF THE SPACING IS DIFFERNENT, REFER TO THE TABLE OF CHARGES)

PAGE 4/12 UPDATE : 2022 - 05 - 03



HORIZONTAL APLICATION OPEN FRAMING

(RE32)



TECHNICAL FILE

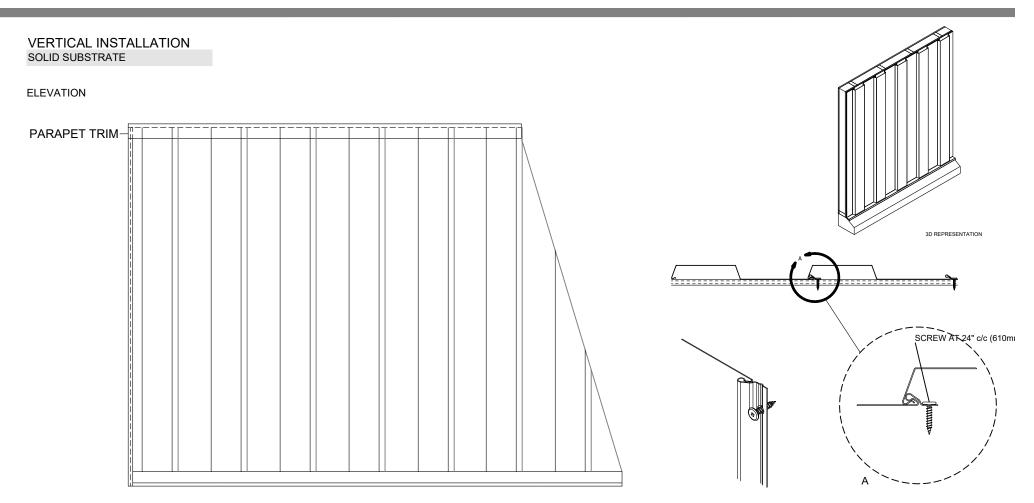
MULTI-DESIGN

PAGE 5/12 UPDATE : 2022 - 05 - 03



TECHNICAL FILE

MULTI-DESIGN



NOTES :

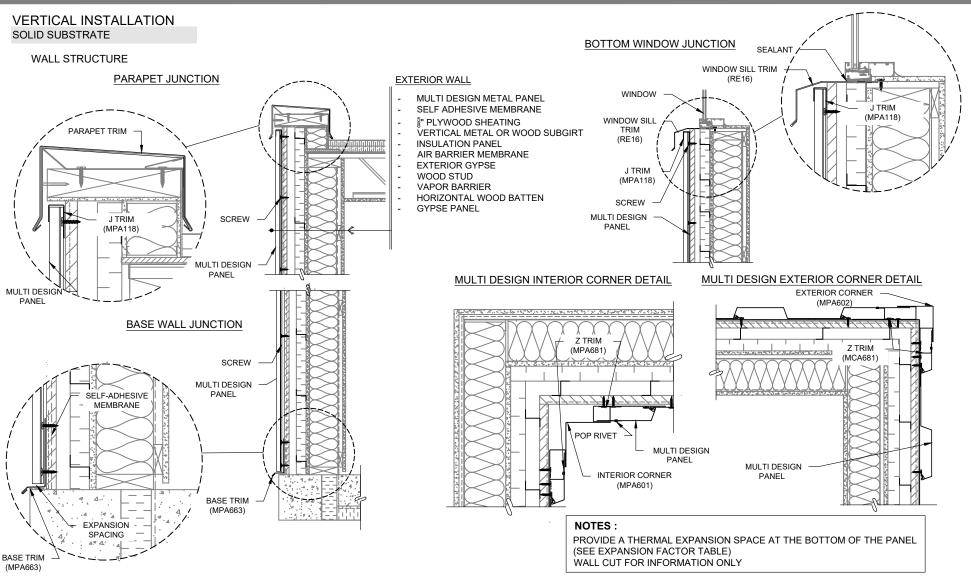
THE EXPANSION OF ALUMINUM AND STEEL DEPENDS ON A COMBINATION OF SEVERAL FACTORS: THE LENGTH AND WIDTH OF THE PANEL, THE THICKNESS OF THE MATERIAL, ITS COLOR, THE LEVEL OF SUN EXPOSURE, THE TEMPERATURE DURING INSTALLATION. PROVIDE SUFFICIENT EXPANSION SPACE ACCORDING TO THESE FACTORS (SEE EXPANSION FACTOR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

THE PANEL IS INSTALLED FROM LEFT TO RIGHT.



TECHNICAL FILE

MULTI-DESIGN

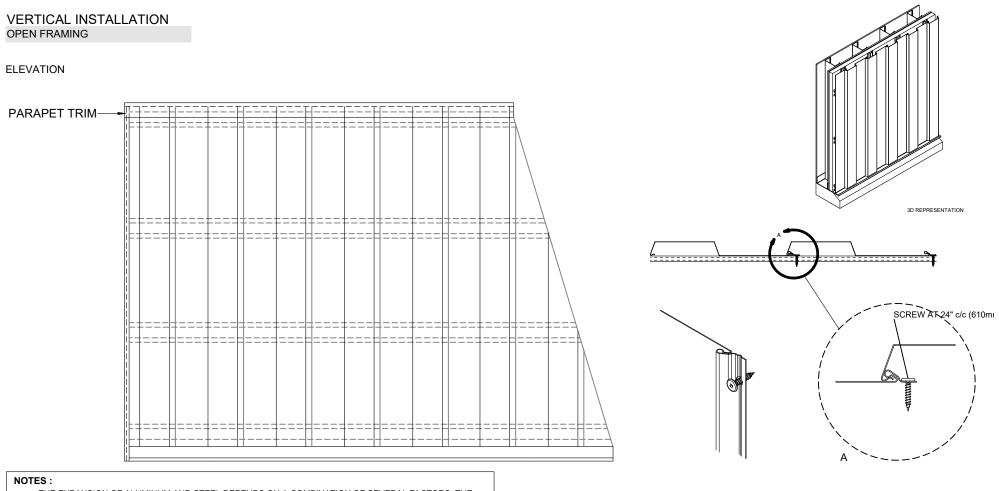


PAGE 7/12 UPDATE : 2022 - 05 - 03



TECHNICAL FILE

MULTI-DESIGN



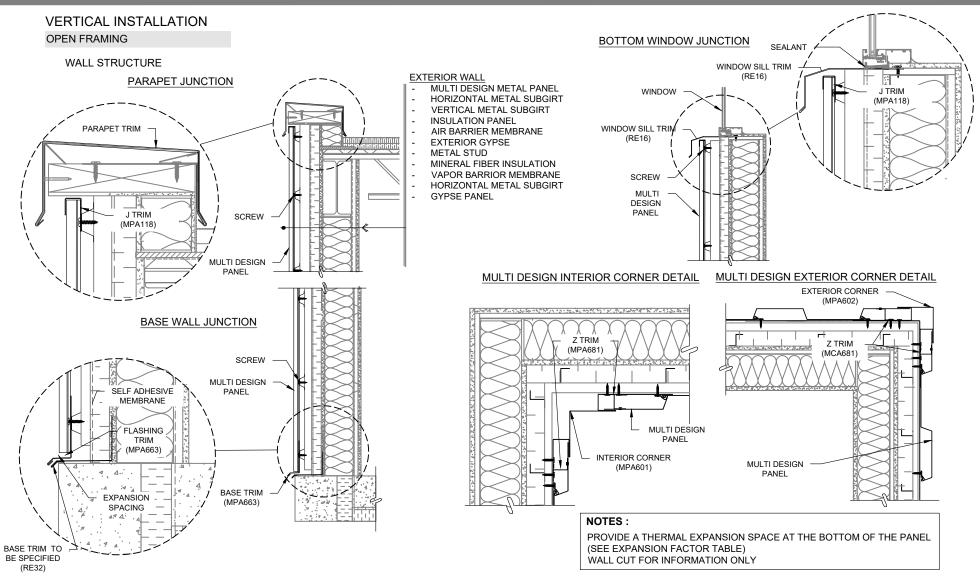
- THE EXPANSION OF ALUMINUM AND STEEL DEPENDS ON A COMBINATION OF SEVERAL FACTORS: THE LENGTH AND WIDTH OF THE PANEL, THE THICKNESS OF THE MATERIAL, ITS COLOR, THE LEVEL OF SUN EXPOSURE, THE TEMPERATURE DURING INSTALLATION. PROVIDE SUFFICIENT EXPANSION SPACE ACCORDING TO THESE FACTORS (SEE EXPANSION FACTOR TABLE).
- THE PANEL IS INSTALLED FROM LEFT TO RIGHT
- METAL SUBGIRT INSTALLATION AT 24" C/C. (610MM) (IF THE SPACING IS DIFFERNENT, REFER TO THE TABLE OF CHARGES)

PAGE 8/12 UPDATE : 2022 - 5 - 03



TECHNICAL FILE

MULTI-DESIGN



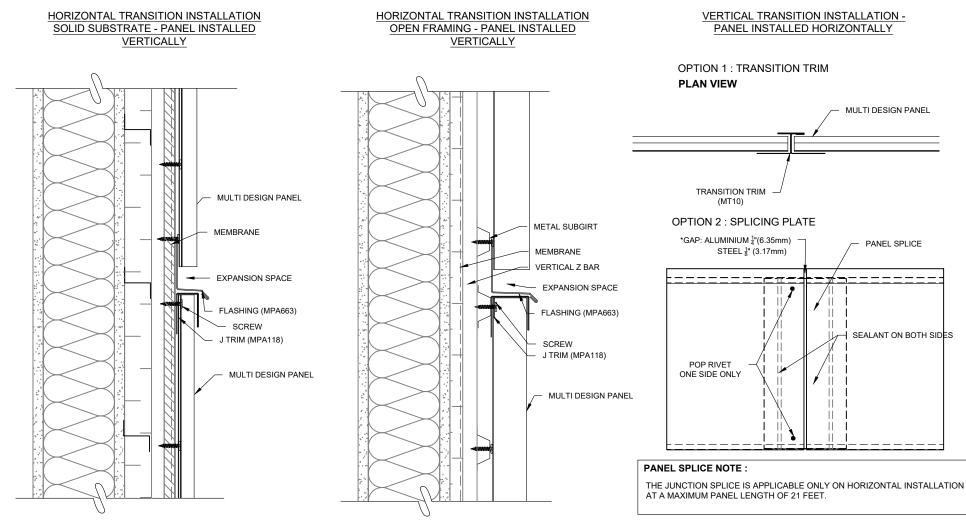
PAGE 9/12 UPDATE : 2022 - 05 - 03



TECHNICAL FILE

MULTI-DESIGN

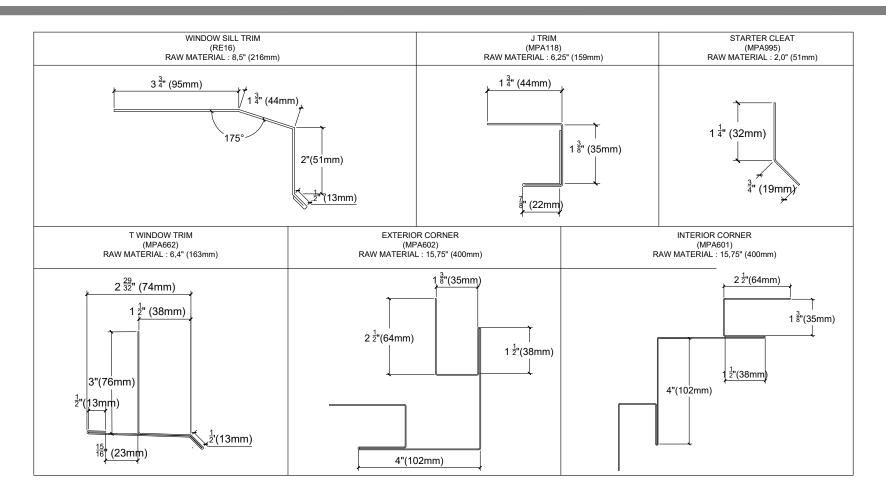
PANEL INSTALLATION - SPECIFIC DETAILS





TECHNICAL FILE

MULTI-DESIGN



NOTE FOR TRIMS :

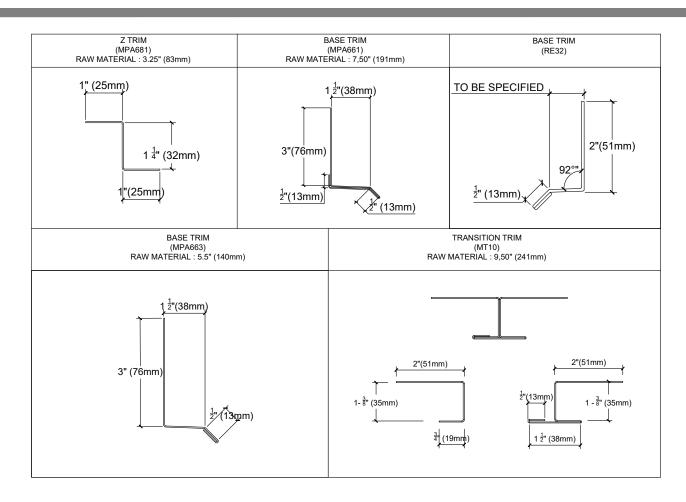
- THE EXPANSION OF ALUMINUM AND STEEL DEPENDS ON A COMBINATION OF SEVERAL FACTORS: THE LENGTH AND WIDTH OF THE PANEL, THE THICKNESS OF THE MATERIAL, ITS COLOR, THE LEVEL OF SUN EXPOSURE, THE TEMPERATURE DURING INSTALLATION. PROVIDE SUFFICIENT EXPANSION SPACE ACCORDING TO THESE FACTORS (SEE EXPANSION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





TECHNICAL FILE

MULTI-DESIGN



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).

