

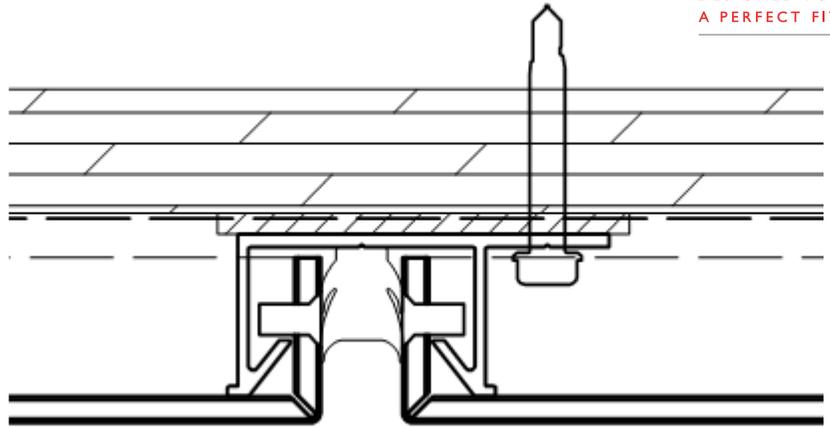
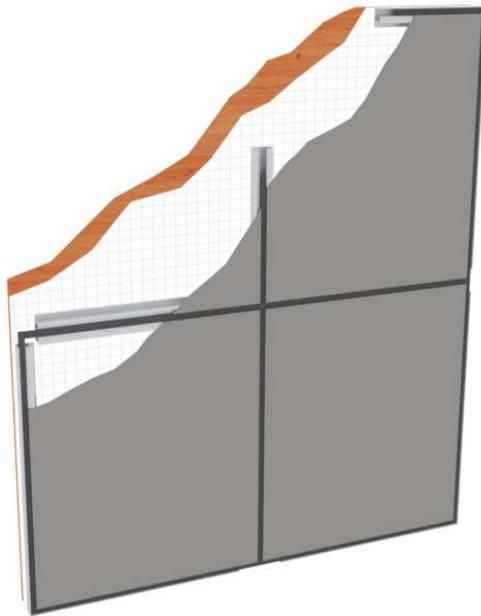
**SERIES 42**

**NON-PROGRESSIVE  
SILICONE GASKET**



**METAL  
DESIGN  
SYSTEMS**

DESIGNED FOR  
A PERFECT FIT.



**THE SERIES 42** is easy to install due to the semi-continuous attachment extrusions and the innovative lock-in-place backer wedge. This system is available as a silicone gasket. Since the Series 42 is a non-progressive system, any panel can be removed or replaced without removing adjacent panels, further adding to the desirability of this system. The Series 42 allows for thermal movement and when installed, it offers and holds clean lines and optimizes panel to panel alignment.

**SERIES 42** System Features

System	Non-Progressive
Joint Type/Size	Silicone Gasketed
Progressive System	Non-Progressive Installation
Weather Barrier	Tyvek Commercial Wrap Minimum
Sheathing Over Studs	Not required - 3/4" Plywood Preferred
Curved Surfaces	Excellent for Radius Applications
Independently Tested	ASTM E283, E331, E330, AAMA 501 & NFPA 285
Maintenance Free	No
Price	Medium Priced
Weather Sealed System	Yes
Ease of Installation	Easy

**SERIES 42**

**NON-PROGRESSIVE  
SILICONE GASKET**

**Face Material:**

- Alpolic
- Alucobond
- Reynobond
- Larson

*See Manufacturer's Product  
Data for Technical Information*

**Thickness:**

4MM (.157") Standard MCM

**System Depth:**

1 1/8" minimum, 1 1/4" design

**Performance Testing:**

- ASTM E 283 - Static Air Infiltration
- ASTM E 331 - Static Water Infiltration
- AAMA 501 - Dynamic Water Infiltration
- ASTM E 330 - Structural Design Loads (40psf)
- NFPA 285

**Joint Width:**

1/2"

**Recommended MCM Panel Module Sizes:**

*Any Combination of Width & Length*

Width	Length
60"	192"
48"	144"
28"	96"
22"	70"
18"	63"

**Panel Tolerance:**

- Width: 0.08"
- Length: 0.08"
- Thickness: 0.04"
- Square: 0.2"
- Bow: Max. 0.57% of length and/or width

**Panel Extrusions:**

- Aluminum Alloy: 6063-T6
- Panel Perimeter Extrusion: Semi-Continuous

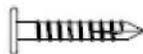
**Maximum Panel Size:**

60" x 192"

Note: Certain combinations of material, thickness, sizes and/or colors may not be available or be different than what is represented here.

**SERIES 42 Recommended Fasteners**

300 Series SS  
T-17 12-11 x 1-1/4"  
Pancake Head



For attaching extrusions to wood substrate when a low profile head is required. 1" penetration into wood required.

300 Series SS  
#12 Wood Screw  
Hex Washer Head



For attaching extrusions or attachment clips to wood surfaces. Must be long enough to penetrate 1" into wood.

#12 Self Drilling  
With Corrosion  
Resistant Coating



For attaching extrusions to aluminum or steel surfaces. Must be long enough to penetrate with at least 3 threads visible from back side of attachment.

1/4" Tapcon



Use for attachment of clips and extrusion to masonry surfaces. Minimum 2" from any edge to avoid structural spalling.



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