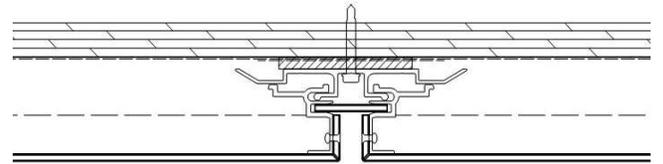
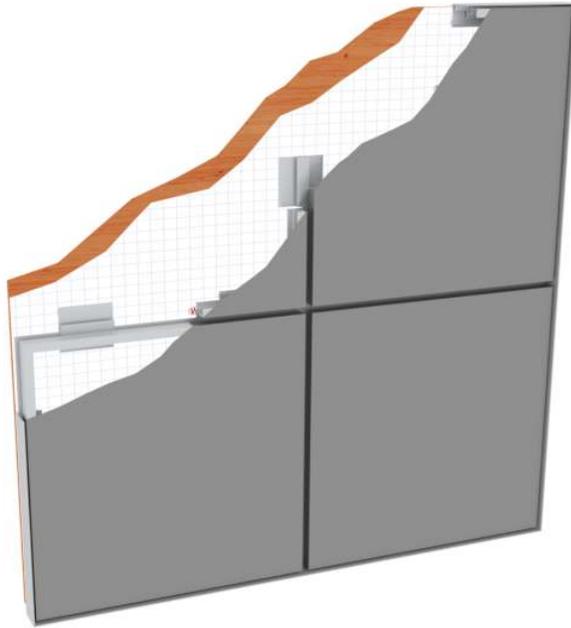


**SERIES 20** PRESSURE EQUALIZED RAINSCREEN



**METAL  
DESIGN  
SYSTEMS**  
DESIGNED FOR  
A PERFECT FIT.



**THE SERIES 20** is our most popular system with no caulk or silicone and virtually maintenance free. This innovative system features a full perimeter extrusion frame in each panel and utilizes a shared clip to the wall structure, ensuring a professional look. This completed system is very clean and attractive.

**SERIES 20** System Features

System	Pressure Equalized Rainscreen
Joint Type/Size	Dry Joint - No Caulk
Progressive System	Progressive Installation
Weather Barrier	Self Adhered or Fluid Applied Recommended
Sheathing Over Studs	3/4" Plywood Preferred
Curved Surfaces	Hard
Independently Tested	ASTM E283, E331, E330, AAMA 501, 508, NFPA285 & Florida Product Approval
Maintenance Free	Yes
Price	Medium
Weather Sealed System	No
Ease of Installation	Medium

# SERIES 20 PRESSURE EQUALIZED RAINSCREEN

**Face Material:**

- Alpolic
- Reynobond
- Alucobond
- Larson
- Aluminum Sheet
- See Manufacture's Product Data for Technical Information*

**Thickness:**

- 3MM (.118") Special Order MCM
- 4MM (.157") Standard MCM
- 6MM (.236") Special Order MCM
- .080-.125 Aluminum Sheet

**System Depth:**

2" minimum, 2 1/4" design

**Performance Testing:**

- ASTM E 283 - Static Air Infiltration
- ASTM E 331 - Static Water Infiltration
- AAMA 501 - Dynamic Water Infiltration
- AAMA 508 - Pressure Equalization
- ASTM E 330 - Structural Design Loads (70 psf)
- NFPA 285
- Florida Product Approval

**Joint Width:**

1/2" Typical

**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: Continuous
- Wall Clips: 4" long 16" O.C.

**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 20 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 Hex Washer Head	For attaching extrusions or attachment clips to wood surfaces. Must be long enough to penetrate 1" into wood.
Bi Metal #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.
Stainless Steel 1/4" Tapcon	Use for attachment of clips and extrusion to masonry surfaces. Minimum 2" from any edge to avoid structural spalling.



4150 C Street SW | Cedar Rapids, IA | 52404

319-362-7454 | Toll Free 866-442-6803 | Fax 319-362-7456