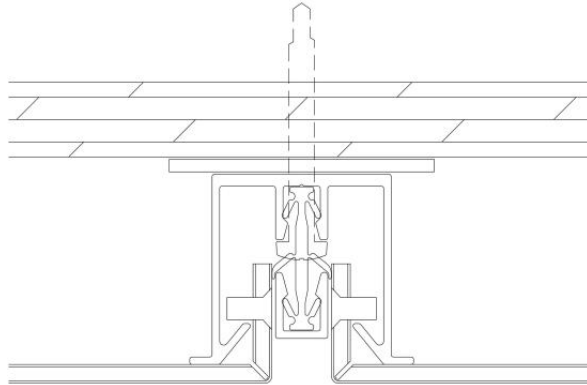
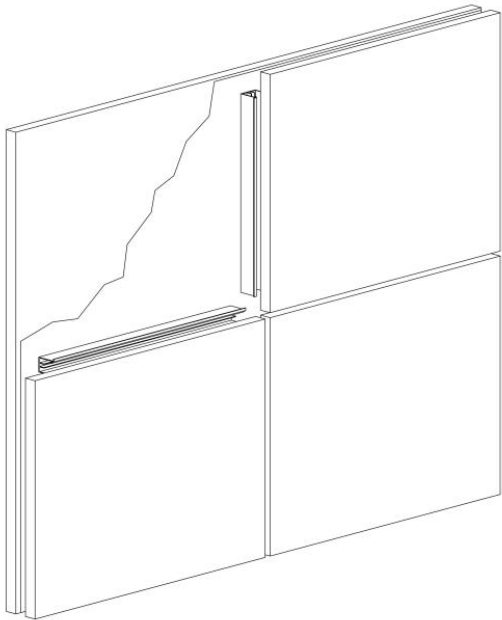




SERIES 44 NON-PROGRESSIVE DRAINED AND BACK VENTILATED RAINSCREEN

**METAL
DESIGN
SYSTEMS**

DESIGNED FOR
A PERFECT FIT.



THE SERIES 44 is easy to install due to the semi-continuous attachment extrusions and the innovative snap and clip cover. This series is a back vented Rainscreen system. Since the Series 44 is a non-progressive system, any panel can be moved or replaced without removing adjacent panels, further adding to the desirability of this system. The Series 44 System allows for thermal movement and when installed, it offers and holds clean lines, and optimizes panel to panel alignment.

SERIES 44 System Features

System	Non-Progressive
Joint Type/Size	Dry Joint with 1/2" Reveal
Progressive System	Non-Progressive installation
Underlayment	Waterproof Weather Barrier Required
Sheathing Over Studs	3/4 Plywood Preferred
Curved Surfaces	Accommodated
Independently Tested	ASTM E283, E331, E330, E1233, & AAMA 501
Maintenance Free	Low
Allow for Thermal Expansion	Yes
Price	Medium Priced
Weather Sealed System	No
Ease of Installation	Easy

SERIES 44 NON-PROGRESSIVE DRAINED AND BACK VENTILATED RAINSCREEN

Face Material:

Alpolic
Alucobond
Larson
Reynobond

*See Manufacturer's Product
Data for Technical Information*

Thickness:

4MM (.157") Standard

System Depth:

1 3/4" minimum, 2" design

Performance Testing:

ASTM E 283 - Static Air Infiltration
ASTM E 331 - Static Water Infiltration
ASTM E 330 - Structural Design Loads (40psf)
ASTM E 1233 - Cyclic Air Pressure Differential
AAMA 501 - Dynamic Water Infiltration

Joint Width:

1/2" Standard

Recommended Panel Module Sizes:

Any Combination of Width & Length

<u>Width</u>	<u>Length</u>
60"	192"
48"	144"
28"	94"
22"	70"
18"	63"

Aluminum Stainless Plate - Please call

Panel Extrusions:

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

Fabricated Panel Tolerance:

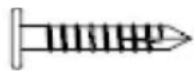
Width: 0.08"
Length: 0.08"
Pan Depth 0.04"
Square: 0.2"
Bow: Max. 0.57% of length and/or width

Maximum Panel Size:

60" x 192"

SERIES 44 Recommended Fasteners

Stainless Steel Torx Drive
#12 - T17 Point



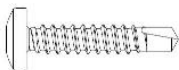
For attaching extrusions to wood substrate when a low profile head is required. Minimum 1" penetration into wood required.

1/4" Stainless Steel
Masonry Fastener



Use for attachment of extrusions to masonry surfaces

Stainless Steel
#12 Self Drilling



For attaching extrusions to metal substrate



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