



Flexibility for your Legacy

ACM-2000RS

ACM/MCM Rainscreen Panels



The ACM-2000RS Series is our **most economical** rain-screen panel system, which provides a contemporary look with crisp, caulk free edges. ACM panel systems are best used in low rise applications above grade. The ACM-2000RS system is designed as drained/back ventilated system. This system utilizes integrated aluminum plate attachment flanges for faster installation than spline joint rainscreen systems.

Materials of Construction

Face & Liner: 0.020" Aluminum (Coil Coated)
Core: Fire Rated -FR (Standard), Polyethylene – PE
Total Thickness: 4mm (Standard), 3mm & 6mm (Optional)
Options:
Copper, Stainless Steel, Zinc, & Other Natural Metal Face

Coatings and Colors

Standard: 2-coat Kynar 500 Finish
Options: Manufacture’s Standard and Custom Offerings

Panel Sizes

Maximum Panel Width: 60"
Optimal Panel Sizes: (for lowest cost)
30"x63", 30"x96", 30"x194", 60"x63", 60"x96", 60"x194"
37"x60" and 47"x60"
System Depth: 1.5"

Markets

Retail Buildings
Multi-Family Complexes
Mixed Use Buildings

Warranty: 1 Year Workmanship and 20-year finish

Installation

Utilizing standard installation details, ACM-2000RS series panels are sequentially installed to the structure with mechanical fasteners, clips and an attachment structure to create a ventilated space. We recommend use of hat girts and self-tapping screws; however, our panels can be fastened to flat strap furring or direct to 5/8" or heavier plywood. Panel system must be backed by and requires proper Air/Water barrier to be designed and installed as with any rainscreen panel system.

Panels Design Configurations

Rectangular or Square Flat Panels
Geometrically Shaped Panels
Bent Panels – Corner Panels, Copings
Multiple Bends – Fascia Panels
Curved or Radius Panels

Joints-Rainscreen Type Principal

5/8" Vertical & Horizontal

Panel Weights (Approximate)

1.65 #/SF (4mm FR)
1.19 #/SF (4mm PE)
0.975 #/SF (3 mm PE)
1.58 #/SF (6 mm PE)

Testing Information Available

Air Infiltration: ASTM E-283
Structural: ASTM E -330
Water Penetration: ASTM E-331
NFPA-285 (by material manufacturer)