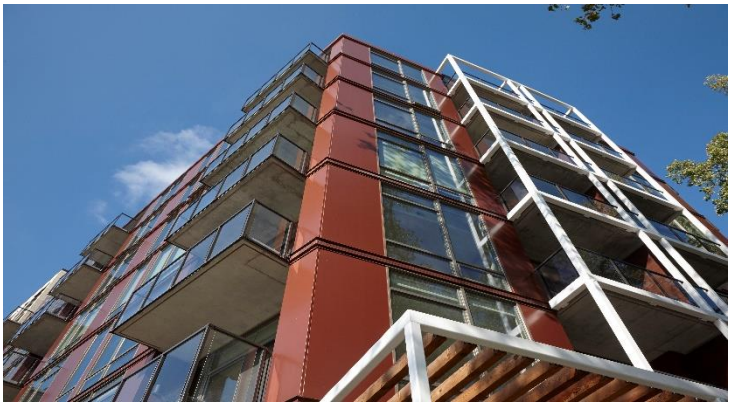
Flexibility for your Legacy



ACM-100

ACM/MCM Wet Sealed Panels

The ACM-100 Series is a **barrier system** best used when a contemporary look is desired and a shorter service life is anticipated. ACM panel systems are best used in low rise applications above grade. The ACM-100 system is our lowest cost product option for new construction.

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 Sixes: (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

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
½" Dry Joint, 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
NFPA-285 (by material manufacturer)
Air Infiltration: ASTM E-283 (by installer)
Water Penetration: ASTM E-331 (by installer)

Warranty: 1 Year Workmanship and 20- year finish

Installation
Utilizing standard installation details, ACM-100 series panels are sequentially installed to the structure with mechanical fasteners and formed attachment legs. The minimum joint of ½" is sealed with backer rod and sealant compatible with the finish. 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.