

SMOOTH CLAD

BENEFITS OF SMOOTH CLAD:

SMOOTH CLAD is a high density synthetic board that is designed as a decorative architectural cladding for mansards and building facades. These boards are available in a wide variety of computer cut edging and designs. (Custom patterns are also available) The boards are then finished with a high performance polyurethane coating.



- LONG LASTING DURABILITY AND BEAUTY
- AVAILABLE IN STANDARD AND CUSTOM DESIGNS AND PROFILES
- ROT, MOLD AND INSECT RESISTANT
- STANDARD AND CUSTOM COLORS AVAILABLE
- MORE ECONOMICAL THAN ACM

PROFESSIONAL SERIES

ALSO AVAILABLE IN 5' x 10' PANELS
CUSTOM CORNER OPTIONS AVAILABLE



MC4000



MC4004



MC4003



MC4002



MC4006



CUSTOM

PRODUCT

MC 4000
SMOOTH CLAD PANEL
Thickness: 3/4"
Height: 48"
Width: 96"
Weight: 80 lbs
Area: 32 sq ft

MC 4002
SMOOTH CLAD PANEL
Thickness: 3/4"
Height: 24"
Width: 96"
Weight: 40 lbs
Area: 16 sq ft

MC 4004
SMOOTH CLAD CORNER
Thickness: 3/4"
Height: 48"
Outside Width: 48"
Inside Width: 47"
Weight: 80 lbs
Area: 32 sq ft

MC 4006
SMOOTH CLAD CORNER
Thickness: 3/4"
Height: 24"
Outside Width: 48"
Inside Width: 47"
Weight: 20 lbs
Area: 16 sq ft

MC 4003
SMOOTH CLAD CORNER
Thickness: 3/4"
Height: 48"
Outside Width: 24"
Inside Width: 23 1/2"
Weight: 40 lbs
Area: 16 sq ft



4000



4000-800



4000-801



4000-803



4000-804

TYPICAL PHYSICAL PROPERTIES*	UNITS	ASTM	CELTEC
Physical			
Density	g/cm ³	D 792	0.58
Water Absorption	%	D 570	0.15 - 0.30
Hunter Whiteness Index	-	-	85
Surface Energy	Dyne	-	38
Hardness	Shore D	D 224	55
Mechanical			
Tensile Strength	psi	D 638	2,256-3,000
Flexural Strength	psi	D 790	3,755
Tensile Modulus	Psi	D 638	144,000-232,000
Flexural Modulus	psi	D 790	170,000
Screw Hold	psi	D 1761	17.0 - 300
Izod Impact	ft-lb/in	D 256	0.69
Thermal			
Heat Deflection Temp (264 psi)	°F	D 648	181
Coefficient of Linear Expansion	in/in/°F	D 696	2.3 X 10 ⁻⁴
Vicat Softening Point	°F	D 1525	168
Thermal Resistance R (0.5" Thick)	R	C 518	.948
Flammability Ratings			
Flame Spread Index	-	E 84	Class A
Vertical Burn Test	-	UL 94	V-0
Fire Foam Test	-	UL 1975	Passed / Classified
Oil Canning (@140)	°f	D648	Passed
Electrical			
Dielectric Strength	kV/cm	D 194	72
Compliances			
* Information applies to 3MM - 12MM material	-	-	FDA, RoHS, REACH

COLORS

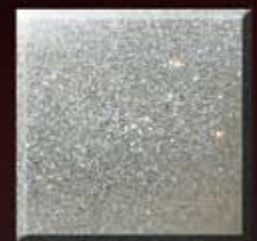
(Custom Colors Available)



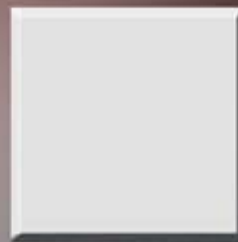
PATRIOT RED



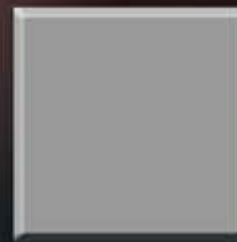
BLUE



SILVER METALIC



BONE WHITE



LIGHT GREY



TAN

REPLICATIONS UNLIMITED
 9200 Latty Ave. • Hazelwood, MO 63042
 p: 314 . 524 . 2040 • f: 314 . 524 . 4040
www.URESTONEPANELS.com