

DECOTONE ULTRA MAX ACRYLIC COLLECTION



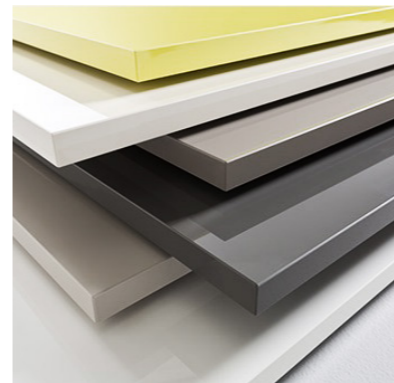
Decotone Surfaces
www.decotonesurfaces.com

Deco (1.0mm) UltraMax Collection

PMMA ABS Plate

Description

Deco UltraMax Acrylic Collection is composed of colored ABS + PMMA with 1.0mm thickness offered in Extreme Matte or Extreme Gloss. This collection provides a sleek and modern finish in a simple, easy and cost effective way. It can be cut and shaped easily and it is durable and long lasting. Custom sizes and colors are available with request.



Applications

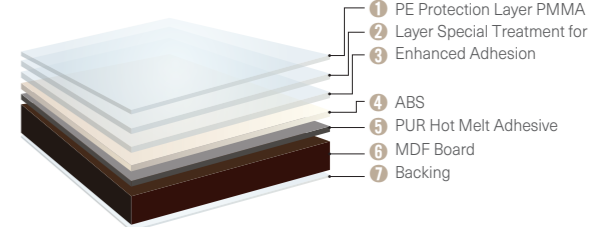
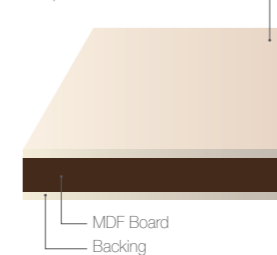
Deco UltraMax Acrylic can be laminated to a wide variety of substrates for many different applications:

- Kitchen cabinets and doors
- Office furniture and partitions
- Wall cladding
- Occasional furniture and cabinets

Features

- Acrylic cap over colored ABS
- Good chemical resistance
- No special equipment for machining
- High UV and heat resistance

Component Product





White



Arctic White



Antique White



White Metallic



Creme



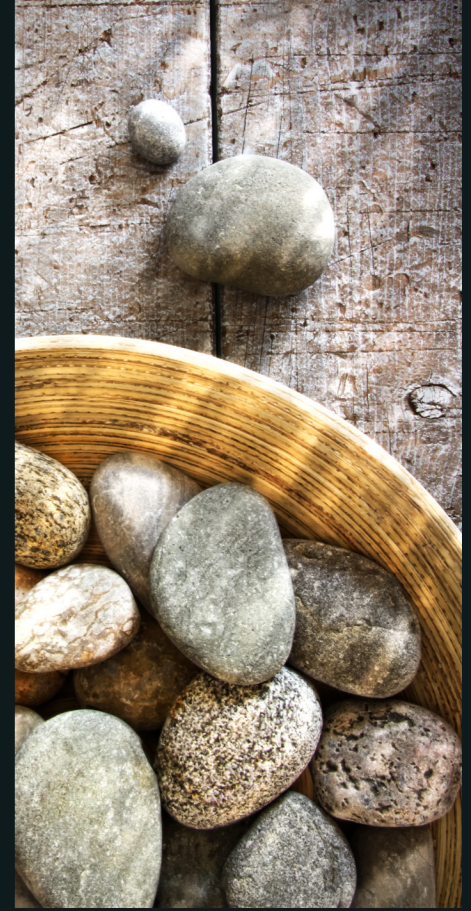
Sahara



Cappuccino



Gray

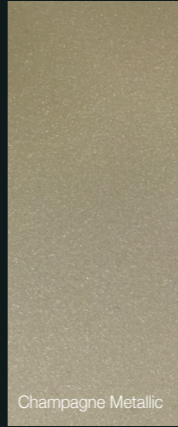




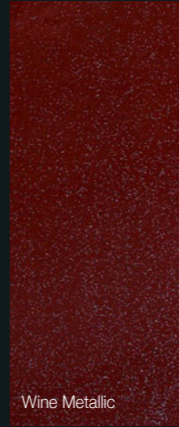
Verde



Red



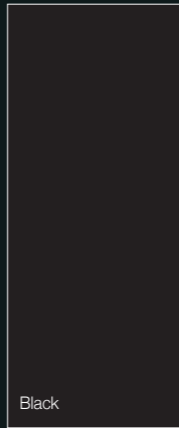
Champagne Metallic



Wine Metallic



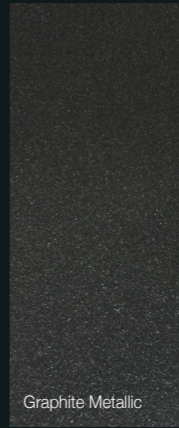
Graphite



Black



Silver Metallic



Graphite Metallic



Panel Properties

Deco Ultra Max Acrylic Collection				
	ITEM	UNIT	Material	Method
General	Specific Gravity	g/cm ³	1.09	ISO 1183
	Water absorption	%	<0.5	ASTM D-570
Mechanical Property	Tensile Strength	MPa	27	ISO 527-2
	Flexural Modulus	MPa	1,800	ISO 178
	Elongation	%	35	ISO 527
	Charpy Impact Strength(not notch)	KJ/m ²	22	ISO 179-2C
	Rockwell hardness	-	125	ISO 2039
Thermal Property	Heat Distortion Temp	°C	85	ISO 75-2 (1.8MPS)
	Continuous service temperature	°C	70	
	Gloss Level	GLE	>85	
Mar Resistance	Vicat softening Temp	°C	107	ISO 306
	Abrasion Resistance	mg	43	ISO 9352 : 2012(2)

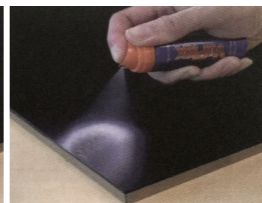


▾ Cleaning and Maintenance

- Deco Ultra Max Acrylic is supplied with a protective film which should not be removed until the project complete.
- To clean the rests of glue after taking off protective layer with a humid microfiber cloth and plastic cleaner or anti-static polisher then keeping it 48 hours to avoid any touch. this simple cleaning procedure will increase the scratch resistance and the gloss effect of the surface.
- To recommend cleaning the surface with water and liquid soap (1% liquid soap) or detergent.
- Small scratched can be polished because the surface is a special acrylic.



Remove Film



Spray Plastic Polish



Rub



Increased Hardness





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