



HIGH GLOSS PANEL

UltraGloss



SEWON
Innovation of chemical

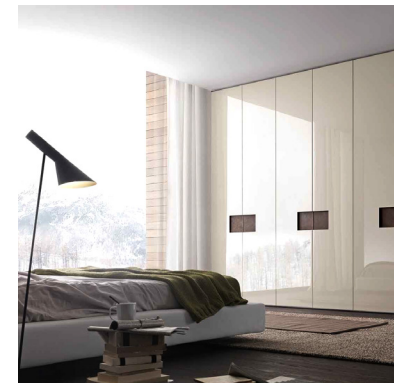
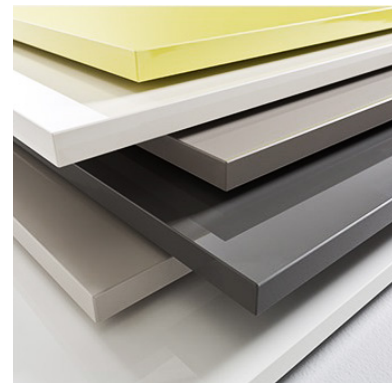
www.swpi.co.kr

UltraGloss[®] (1.0mm)

PMMA ABS Plate

Description

UltraGloss is the high polish panel which is composed of colored ABS + PMMA with 1.0mm thickness. Providing a sleek and modern finish, UltraGloss is 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.



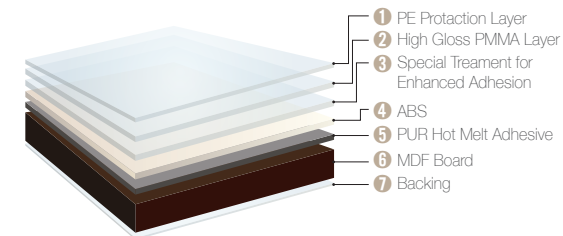
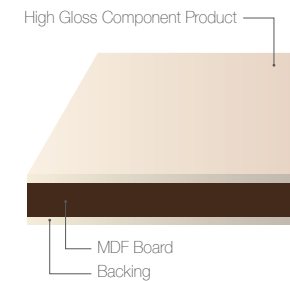
Applications

UltraGloss 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

- High gloss acrylic cap over colored ABS
- Good Chemical resistance
- No special equipment for machining and matching edge bands are available
- High UV and heat resistance

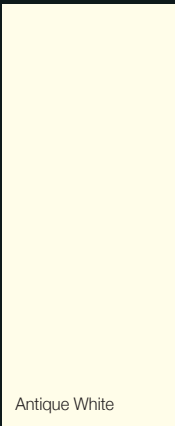




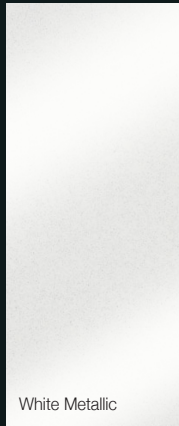
White



Arctic White



Antique White



White Metallic



Creme



Sahara



Cappuccino



Gray



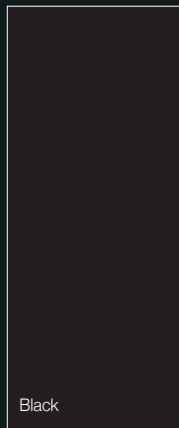
Verde



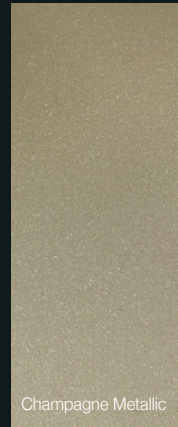
Red



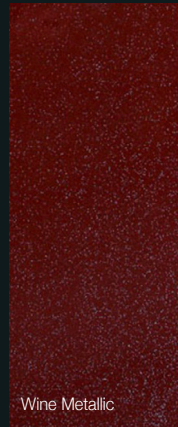
Graphite



Black



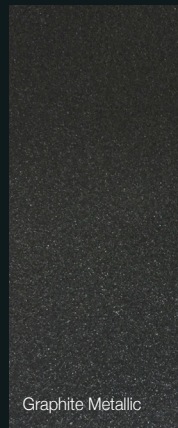
Champagne Metallic



Wine Metallic



Silver Metallic



Graphite Metallic





Panel Properties

UltraGloss				
	ITEM	UNIT	UltraGloss	Method
General	Specific Gravity	g/cm³	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/m²	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)

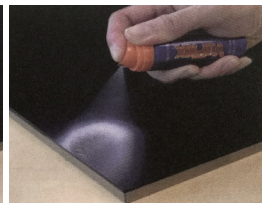


▮ Cleaning and Maintenance

- UltraGloss 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



SEWON

Innovation of chemical

154-36, Gimhae-daero 916, Hallim-myeon,
Gimhae, Gyeongnam, Korea

Tel : (055) 346-5700
swpi316@gmail.com

www.swpi.co.kr