



Physical Properties	Specifications
Substrate	ABS
Colours:	See catalogue
Gauges:	1,6 mm / 2,4 mm
Sheet Sizes:	See catalogue
Fabrication Properties:	Router, saw, die-cut and laser
UV Light Resistance:	Q Panel Accelerated Weathering Tester/UVA-340 EL Lamps > 300 hours of continuous UV/moisture exposure
Abrasion:	No visible change when tested with 0000 steel wool; Taber testing > 200 cycles with CS 17 wheel/500 grams
Cleaning Instructions:	Any cleaning material that dissolves or releases the dirt or stain from the surface can be used to clean AGM or AGG series. Household detergents such as Mr. Clean®, Windex with Ammonia D® (S.C. Johnson & Son, Inc.) or 99% isopropyl alcohol should be applied generously using a soft cloth with minimal pressure to avoid micro-scratching the soiled area. Do not use abrasives such as rubbing compounds or cleaners.
Optical:	Glossy Finish
Vicat Softening Temperature:	ASTM D-1525 212 degrees F (100 degrees C)
Specific Gravity:	ASTM D-792 1.04 g/cc
Tensile Modulus:	ASTM D-638 270,000 p.s.i.
Izod Impact Strength:	ASTM D-256 @ 73 F 3.5 ft-lbs/in
Flexural Modulus:	ASTM D-790 285,000 p.s.i.
Coefficient of Thermal Expansion:	Coefficient of Thermal Expansion
Tensile Strength @ Yield:	ASTM D-638 3,700 p.s.i.
Flexural Strength @ Yield:	ASTM D-790 7,000 p.s.i.
Heat Deflection Temperature:	ASTM D-648 (264 p.s.i. unannealed) 185degreesF(85 degrees C)
Hardness:	ASTM D-785 68 Rockwell R (L)
Flammability:	UL 94 HB 0.062 thickness

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