

Board Type / Feature	StyleLite® Acrylic Panels	Two Pack Paint / Lacquer	HPL (high pressure laminate)	PVC Thermo Laminated	Gloss Pressed Melamine
Surface finish	<ul style="list-style-type: none"> • Matte surface 5% gloss level • Most consistent finish available • No orange peel, no ripples • High anti-finger print 	<ul style="list-style-type: none"> • Matte surface 20 to 30% gloss level • Inconsistent appearance & orange peel is common • Sanding marks and varying levels of orange peel are common • Very low anti-finger print 	<ul style="list-style-type: none"> • Matte surface from 5 to 20% • Surface appearance subject quality and price of the material • High anti-finger print 	<ul style="list-style-type: none"> • Matte surface from 10 to 20% • Rippled orange peel finish is typical 	<ul style="list-style-type: none"> • Matte surface from 5 to 15% • Consistent appearance • Low anti-finger print
Edge finish	<ul style="list-style-type: none"> • High Quality edge finish achievable due to 0.8mm sheet thickness • Almost seamless with EVA, PUR, Air Tech or Laser edge band 	<ul style="list-style-type: none"> • No edge, so seamless • Corners easily chip once installed 	<ul style="list-style-type: none"> • Edges can't be trimmed flush as colour layer is on top surface • HPL is brittle and can chip easily at the edge 	<ul style="list-style-type: none"> • No edge, so seamless. Tends to crack at the corners over time in high humidity or high heat conditions. 	<ul style="list-style-type: none"> • Edges can't be trimmed flush as colour layer is on the top surface • Melamine paper is brittle and can easily chip at the edge
Durability	<ul style="list-style-type: none"> • High durability • Easy to clean • High scratch/scuff resistance • Panels laminated using high performance PUR reactive hotmelt adhesive 	<ul style="list-style-type: none"> • Least durable matte surface • Low scratch/scuff resistance • Low UV resistance 	<ul style="list-style-type: none"> • High durability • Some colours yellow rapidly when exposed to UV light 	<ul style="list-style-type: none"> • Moderate surface durability • Adhesive failures are common in hot environments 	<ul style="list-style-type: none"> • High surface durability
Fabrication	<ul style="list-style-type: none"> • Easiest pre finished panel to fabricate • Router or saw cutting is suitable • Protective masking supplied standard 	<ul style="list-style-type: none"> • Not applicable 	<ul style="list-style-type: none"> • CNC Router, only as it chips easily • Only some HPL's come with protective film 	<ul style="list-style-type: none"> • Not applicable 	<ul style="list-style-type: none"> • Same as standard melamine board
Colour & Panel Thickness	<ul style="list-style-type: none"> • Laminated double-sided or with textured ABS backer. Any thickness board is suitable from 3mm to 50 mm is possible 	<ul style="list-style-type: none"> • Thin 0.05mm micron paint layer over 16mm - 18mm thick board typical 	<ul style="list-style-type: none"> • 0.6 to 0.9mm sheet thickness • Very thin colour layer on the surface • Often laminated using low performance water based or contact adhesives 	<ul style="list-style-type: none"> • 0.3 - 0.5mm on outer face of a 16mm board typical 	<ul style="list-style-type: none"> • 0.1mm thick paper for 16mm or 18mm boards typical
Lead-time	<ul style="list-style-type: none"> • Stock available for rapid shipment from many distribution partners • Most cabinet makers can fabricate and achieve a good result 	<ul style="list-style-type: none"> • Typically 14 - 20 days for doors • Remakes take similar time to rectify 	<ul style="list-style-type: none"> • Sheet has to be laminated into panel which lengthens the lead time 	<ul style="list-style-type: none"> • Typically 14 - 20 days for doors 	<ul style="list-style-type: none"> • Stock available from many suppliers • All cabinet makers can fabricate
Consistency	<ul style="list-style-type: none"> • Highest level of appearance consistency • Stringent quality standards throughout the extrusion and lamination process 	<ul style="list-style-type: none"> • Mostly manual spray application results in poor consistency • Appearance varies with each batch • Difficult to rematch once project is completed 	<ul style="list-style-type: none"> • Good level of appearance consistency • Lamination consistency varies significantly 	<ul style="list-style-type: none"> • Moderate consistency • Bowing often occurs in hot or humid conditions 	<ul style="list-style-type: none"> • Good consistency subject to board and paper quality
Cost	<ul style="list-style-type: none"> • Moderate cost • Double face and single face with textured backer options 	<ul style="list-style-type: none"> • High cost matte solution 	<ul style="list-style-type: none"> • Moderate to high cost 	<ul style="list-style-type: none"> • Moderate cost 	<ul style="list-style-type: none"> • Lowest cost matte solution
Market Sectors	<ul style="list-style-type: none"> • Medium to high level market sectors • Superior quality, consistency and short lead times offer major benefits to project on time completion 	<ul style="list-style-type: none"> • Can vary from low to high end subject to the quality of the finished product 	<ul style="list-style-type: none"> • Medium to high level market sectors 	<ul style="list-style-type: none"> • Medium market sectors 	<ul style="list-style-type: none"> • Entry level or where high durability is required
Warranty	<ul style="list-style-type: none"> • 10 year indoor warranty 	<ul style="list-style-type: none"> • Subject to the vendor • Some coating yellows rapidly 	<ul style="list-style-type: none"> • 7 years typically 	<ul style="list-style-type: none"> • 7 years 	<ul style="list-style-type: none"> • 7 years