

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