

Board Type / Feature	StyleLite® Acrylic Panels	Two Pack Paint / Lacquer	Gloss Coated Melamine	PVC Thermo Laminated	Gloss Pressed Melamine
Surface finish	<ul style="list-style-type: none"> Highest gloss level > 90% Most consistent finish available No orange peel, no ripples 	<ul style="list-style-type: none"> Reasonable gloss level > 80% Inconsistent appearance & orange peel Sanding marks and varying levels of orange peel are common 	<ul style="list-style-type: none"> Reasonable gloss level > 80% Surface appearance subject to board and coating quality Minor surface imperfections common 	<ul style="list-style-type: none"> Moderate gloss > 70% Rippled orange peel finish 	<ul style="list-style-type: none"> Lowest gloss level > 60% Major and minor ripples are common
Edge finish	<ul style="list-style-type: none"> High Quality edge finish achievable due to 1mm colour thickness Almost seamless with EVA, PUR, Air Tech or Laser edge band 	<ul style="list-style-type: none"> No applied edge, so seamless Corners easily chip once installed 	<ul style="list-style-type: none"> Reasonable quality but more visible than acrylic Coating can chip easily when machining 	<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"> Moderate durability Easy to repair Easy to maintain 	<ul style="list-style-type: none"> Least durable Difficult to repair Low scratch/scuff resistance 	<ul style="list-style-type: none"> Moderate durability Difficult to repair UV exposure can prematurely yellow 	<ul style="list-style-type: none"> Moderate surface durability Difficult to repair Adhesive failures are common in hot environments 	<ul style="list-style-type: none"> Most durable Can not be repaired
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 and is difficult to fabricate 	<ul style="list-style-type: none"> Not applicable 	<ul style="list-style-type: none"> Same as standard melamine board Masking required to protect surface
Colour & Panel Thickness	<ul style="list-style-type: none"> 1mm thick colour faces. Laminated double-sided. Any thickness board is possible from 3 to 50 mm 	<ul style="list-style-type: none"> 0.05mm micron paint layer over 16mm - 18mm thick board typical 	<ul style="list-style-type: none"> Typically 0.05mm thick clear coat over 16mm or 18mm boards typical Mostly single sided gloss 	<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 	<ul style="list-style-type: none"> Typically 14 - 20 days for doors 	<ul style="list-style-type: none"> 10 - 20 day lead-time Limited cabinet makers can fabricate 	<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 consistency available Stringent quality standards 	<ul style="list-style-type: none"> Mostly manual spray application results in poor consistency Varies with each batch Difficult to rematch once project is completed 	<ul style="list-style-type: none"> Subject to board and paper quality Surface appearance can vary 	<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"> Highest cost 	<ul style="list-style-type: none"> Moderate to high cost Typically single-sided only 	<ul style="list-style-type: none"> Moderate cost 	<ul style="list-style-type: none"> Lowest cost gloss 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 levels, subject to the quality of the coating 	<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, some coatings yellow rapidly 	<ul style="list-style-type: none"> 7 years 	<ul style="list-style-type: none"> 7 years