

COMPARISON SHEET

SPECIFICATION CHARACTERISTICS:	SP101 FLOORING PLYWOOD®	GENERAL COMMERCIAL PLYWOOD
BS8203:2017 and CFA Guidance	SP101® is certified compliant with both	Most panels are not manufactured with any regard to this standard
Veneer Glue bond	EN 314 Class 3 Exterior fully tested and reliable	Supposedly EN314 Class 2 minimum, but not always tested. Glue lines are known to consistently fail in flooring applications
Moisture content	Very accurate and precise drying in manufacture resulting in a fully stable and conditioned panel	In some panels can vary a lot resulting in distortion. Poor drying can cause mould growth on the surface of boards
Thickness of face and back veneers	Minimum 0.75mm for maximum performance. Works well with all glues and resins and has been tested and approved by most manufacturers	Can be as low as 0.12mm and are readily permeable to moisture and glue. These thin veneers also telegraph the inferior core quality onto the faces
Core veneer quality	No core overlap or gaps therefore creating a high quality surface finish	Core overlaps and gaps are common in most plywoods and result in poor surface quality and thickness variation
Flatness and stability	Superior construction ensures SP101® is much more reliable and stable	Boards can be distorted due to manufacturing processes
Thickness and dimensional tolerances	Very tightly controlled to ensure optimum performance	Can vary considerably in some panels creating further surface preparation attention
Ease of working	Can be worked very easily, and will usually cut with a fitters knife	Can be difficult to work and may be unstable
TFT Woodexperts Diamond Mark Certified	Every technical detail is tested and certified by TFT Woodexperts to guarantee performance	Most panels do not carry third party verification
Floor Fitting Training Schools	Most UK training schools use SP101® in their classes in order to promote best practice to students	Training schools are reluctant to use any panels that do not meet industry requirements and are not guaranteed fit for purpose

Comparing core veneer structure



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FSC stock available

For more information visit: www.sp101.co.uk

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