

Indonesian Flooring Underlay Grade Plywood

General Description:

This product is intended for use as a carpet or flooring underlay. The specification of the panel presumes that the floor underlay application will not exceed EN 335 Use Class 2 in long term service life (humid conditions). However, given the high moisture contents applicable during initial installation for the floor, it is essential that the plywood is bonded to the highest specification .

Formaldehyde emission meets E1 as defined in EN 13986 annex B.

Core veneers are manufactured from hardwood species, grown in Indonesia, with an odd number of plies, each ply being oriented at 90 degrees to the adjacent one, to create a balanced construction.

Panel Size:	2440 x 1220mm (8ft x 4ft)
Nominal Thickness:	Minimum 3.6, 4.0, 5.5 and 6.0 mm
Thickness Tolerance across the range:	+/- 0.2mm
Bond Class:	EN314-2, Class 3
Outer Veneers:	Hardwood. Minimum of 0.7mm thickness after sanding. Not treated with any chemicals that may impair an adhesive bond.
Outer Veneer Quality:	Class I according to Table 1 of EN 635-2:1995 Plywood – Classification by surface appearance – Part 2: Hardwood.
Internal Cores:	Odd number of plies, laid up with the direction of the grain, orientated at 90 degrees to the adjacent one to create a balanced construction.
Internal Core Quality:	Open Joint, Overlaps or other defects which may be telegraphed through to the surface veneers are not permitted. Repairs to core veneers to are permitted (for example filling with an epoxy type filler) to achieve a totally solid core veneer. Class I according to Table 2 of EN 635-2:1995 Plywood – Classification by surface appearance – Part 2: Hardwood.
Veneer Density:	600-650 kg/m ³ according to EN 323
Moisture Content:	8 – 10% approx.
Applications:	Carpet and flooring underlay

Customers should satisfy themselves prior to installation that the fixing materials proposed are compatible with this product, the intended floor covering and the structure.