

Floor Base

Floor Base Plywood is the material that used to make engineered hardwood flooring. Engineered wood flooring is constructed from multiple layers of wood, bonded together with adhesives under intense heat and pressure. This process makes the flooring more resistant to any changes in temperature and humidity, as compared to solid wood flooring. It is resistant to cupping and warping.



Floor Base Plywood is suitable for any existing flooring...

- ☑ The cross layers of plywood offer a myriad of benefits. They reduce splitting, reduce expansion & contraction & reduce warping.
- ☑ A Floor Base Plywood cross layers will increase the collective dimensional stability of the foundation.

Advantages

- ✓ Low Formaldehyde Emission Level
- ✓ Good dimensional stability
- ✓ Reduce splitting
- ✓ Reduce warping
- ✓ Reduce expansion & contraction
- ✓ Moisture resistance
- ✓ Easy & quick installation
- ✓ Easy to cut into any preferred size (rectangle / square)
- ✓ More durable & cost effective either in solid sheets, cut panels or planks.

Product Name: SY e-Floor / SY e-Base Floor

Property	Common Specification	Applicable Standards
Thickness	7mm - 12mm	
Sheet Size	945 x 1,840mm / 1,840 x 945mm / 3 x 6 ft / 4 x 8 ft	
Glue Type	Phenol Formaldehyde Resin (PF) / Melamine Urea Formaldehyde Resin (MUF) / Urea Formaldehyde Resin (UF)	
Wood Material	Hardwood Species / Planted Tree Material / PEFC Certified Material	
Formaldehyde Level	F★★★★ / F★★★ Class E1 Class Super E0 / E0 CARB Phase II Super E0 / E0	JAS for Plywood EN636 (EN717-2) AS/NZS 2098.11 CARB
Resistance to Water	Type Special / Type 1 / Type 2 Class 1 / Class 2 / Class 3 Type A Bond / Type B Bond / Type C Bond / Type D Bond WBP / T1.5	JAS for Plywood EN636 (EN314-2) AS/NZS 2098.2
Preservative Treatment (Glue Line / Pressure Treatment)	1. Cyphenothrin Treatment 2. Cypermethrin Treatment 3. Bifenthrin Treatment 4. ACQ Treatment (Alkaline Copper Quaternary)	

*Relevant and appropriate products requirement is available upon request