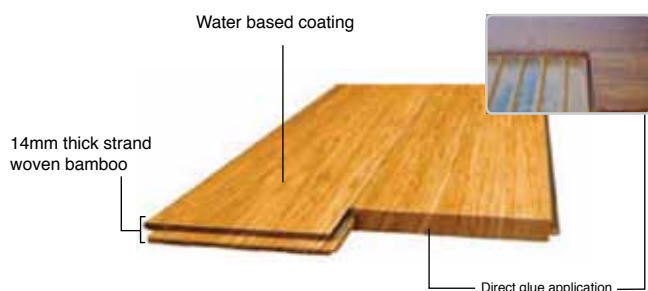


# Size & Profile

## Solid Tongue & Groove



Tongue & Groove is a solid strand woven bamboo system. The benefits of this system are:

- A permanent and solid fixture to the sub-floor
- Solid and corrosion resistant
- Impact sound insulation qualified
- Recommended for commercial and residential applications

Sizes: 1830mm x 96mm x 14mm

## Specifications

An approved strand woven bamboo flooring system to meet the performance requirements specified herein and certified under the Singapore Green Label (035-044).

### Singapore Green Labelling Scheme

Species: Mao Zhu (Moso) (*Phyllostachys Pubescens*)

Size: 1830mm long x 96mm wide x 14mm thick

Profile : Tongued & Groove

### Physical Property Performance Requirements

Hardness: (Janka Ball)	ASTM D1037	> 14kN
Dimensional Stability	ASTM D1037	0.04% parallel 0.57% perpendicular 0.60% thickness
Water Absorption (Swell Rate)	ASTM D1037	0.60%
Compressive Strength	ASTM D3051	0.20/ 14,080.00 (in) Deflection/ 1bf
Moisture Content	ASTM D 4442	< 10%
Formaldehyde Emission	ASTM E 1333	0.01 ppm
Elasticity	BS EN 13696	Cone height 1.4mm /Class: G
Flammability	ISO 9239.1v	
Mean distance of flame		Travel 300mm
Critical radiant flux		7.1 kW/m <sup>2</sup>
Average smoke obscuration		31%



Lorong Pisang Asam, Singapore