

# Engineered Wood Floor

Oak, Walnut, Teak  
Sapele, Kaya Kuku

Technical Data Sheet



Technical Data

General Technical Specification

Product Details

|                          |  |
|--------------------------|--|
| <b>Specie:</b>           | Oak, Walnut, Teak, Sapele, Kaya Kuku     |
| <b>Structure:</b>        | Multi-ply, with eucalyptus mixed plywood |
| <b>Strips:</b>           | 1 strip                                  |
| <b>Thickness:</b>        | 12mm total thickness, 2.0mm top-layer    |
| <b>Width:</b>            | 125mm width                              |
| <b>Length:</b>           | 1200mm                                   |
| <b>Grade:</b>            | ABC Grade                                |
| <b>Joints:</b>           | T&G                                      |
| <b>Moisture Content:</b> | 7-9%                                     |

Glue and Coating:

We use varous coating brands and finishes, per clients' requirements. We work closely with Treffert Coating-[www.treffert.com](http://www.treffert.com)(UV lacquered);WOCA-[www.wocadenmark.com](http://www.wocadenmark.com)( UV oiled) and OSMO oiled([www.osmo.com](http://www.osmo.com)) wax oil

Dynea or Casco glue which meet European E1 standards

Tolerance on dimensions

**Length**(+/-)1mm,**Width**(+/-)0.2mm,**Thickness**(+/-)0.2mm,**Gap** 0.2mm,**Height different** 0.15mm

|                             |   |
|-----------------------------|---|
| <b>Cup warping concave:</b> | Chord $\leq$ 0.18% of plank's width   |
| <b>Cup warping convex:</b>  | Chord $\leq$ 0.22% of plank's width   |
| <b>Bow warping concave:</b> | Irrespective of grading<br><ol style="list-style-type: none"> <li>1. T&amp;G with top-layer<math>\leq</math>1mm;Chord <math>\leq</math>0.8% of plank's length</li> <li>2. T&amp;G with top-layer<math>&gt;</math>1mm;Chord <math>\leq</math>0.5% of plank's length</li> <li>3. Glue less system with top-layer<math>&gt;</math>1mm;Chord <math>\leq</math>0.5% of plank's length</li> </ol> |
| <b>Bow warping convex:</b>  | Irrespective of grading<br><ol style="list-style-type: none"> <li>1. T&amp;G with top-layer<math>\leq</math>1mm;Chord <math>\leq</math>1% of plank's length</li> <li>2. T&amp;G with top-layer<math>&gt;</math>1mm;Chord <math>\leq</math>0.8% of plank's length</li> <li>3. Glue less system with top-layer<math>&gt;</math>1mm;Chord <math>\leq</math>0.5% of plank's length</li> </ol>   |

Packaging

Moisture and impact resistant

|  |            |             |       |
|--|------------|-------------|-------|
| Pcs/Carton:                                | 16 pcs     | SQM/Carton: | 2.4m2 |
| Weight/Carton:                             | About 21kg |             |       |
| Client's details can be printed on cartons |            |             |       |

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