

## TECHNICAL INFORMATION

**Floor Board information**

- Dimensions: 1,235 mm (48 5/8") x 200 mm (7 7/8") x 5 mm (3/16")
- Covering surface: 0.25 s.m. (2.7 s.f.)
- Weight: 1.25 Kg per board (2.8 lbs), 5 kg per s.m. (1.1 lbs per s.f.)
- 3 planks and holly lines per board. Plank width 61.5 mm (2 1/2") - Holly line width 5 mm (3/16")
- Hydro Board - Water and humidity resistant - will not rot, crack, rust, corrode, etc.
- Clic System (Angled) on long and short side
- Sound reducing Underlay


**Packaging information**

- BOX : 9 boards per box.
- Surface cover: 2.22 sqm or 24 s.f.
- Weight: 12.25 Kg (27 lbs)
- PALLET: 60 boxes.
- Surface cover: 2,664 sqm or 1,440 s.f.
- Weight: 735 Kg (1,620 lbs)
- CONTAINER: (20ft) : 20 pallets
- Surface cover: 3,380 s.m. or 28,800 s.f.
- Weight: 14,700 Kg (32,400 lbs)

**Colors and finishes**

- Teak, Natural teak or Cherry color with Beech or Black Holly
- Mat finish Digital Printing with high UV Resistance
- Seamless butt joint
- Hot Coating Protection for scratch resistance
- Wood grain - non-skid surface
- Can be polished and varnished
- Easy to clean


**Certification**

- Abrasion: AC5
- Slippery: R10
- Fire and Smoke: BLF or Class B
- Commercial Area subject to heavy use class 33
- E1 Rating - Free of formaldehyde—no emissions

**Warranty**

- 20 years Residential
- 5 / 10 years Commercial

## FORMAT

- Depth: 5.0 mm ( $D_{max} - D_{min} \leq 0.50$  mm)
- Length: 1,235 mm ( $L_{max} - L_{min} \leq 0.50$  mm)
- Width: 200 mm ( $W_{max} - W_{min} \leq 0.20$  mm)

## PROFILE

- Lengthwise: Angled Click
- Widthwise: Angled Click

## ENVIRONMENTAL PROPERTIES

- Formaldehyde emissions E1 Rating - No emissions Free of formaldehyde
- Softeners Contains no softeners
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**Based on floating floor application. Glued down application will enhance some of the technical data.**

## TOLERANCES

- Squareness  $\leq 0.20$  mm
- Straightness  $\leq 0.30$  mm
- Cross-camber  $\leq 0.15\%$  - Concave  $\leq 0.20\%$  - Convex
- Lengthwise Curvature  $\leq 0.50\%$  - Concave  $\leq 1.00\%$  - Convex
- Gaps at joint  $\leq 0.15$  mm - Average Value  $\leq 0.22$  mm - Maximum
- Height Difference  $\leq 0.10$  mm - Average Value  $\leq 0.15$  mm - Maximum
- Design Nautical lines  $\leq 0.5$  mm

## TESTS

- Wear Resistance - AC5  $\geq 6,000$  revolutions
- Impact Resistance -  $\geq 1,800$  mm
- Scratch Resistance - Level 5
- Micro- Scratch Resistance ;  $\leq$  MSR-B2:  $\leq$  MSR-A2:
- Stain Resistance - Level 5
- Thickness Swell - No Swelling
- Residual Indentation -  $\leq 0.15$  mm
- Light Fastness  $\geq 6$  - Blue Wool scale  $\geq 4$  - Grey scale
- Bond Strength  $\geq 2$  kN/m - Long side  $\geq 3.5$  kN/m - Short side
- Dimensional change Due to temperature changes:  $\leq 0.25\%$

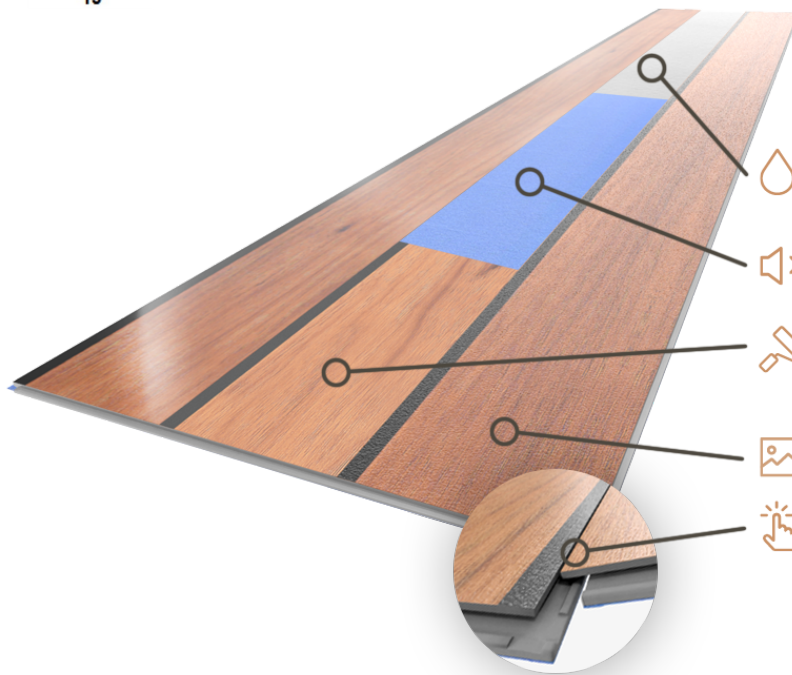


EN 14085

LM-2257



EN 14041:2004



Waterproof PVC Hydro-board

Quiet Step sound reducing comfort underlay

UV Resistant hardening lacquer  
& Non-Slip Wood Grain

Digital HD Printing

Locking Click system



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