

Floor Board

Dimension: 1,235mm (48 5/8”) x 200mm (7 7/8”) x 5 mm (3/16”)

Covering surface: 0.25 s.m. (2.7 s.f.)

Weight: 1.25 Kg per board (5 kg per s.m.) – 2.8 lbs (1.1 lbs per s.f.)

3 planks and hollies per board. Plank width 61.5 mm (2 1/2”) – Holly 5mm (3/16”)

Hydro Board – Water humidity resistant – will not rot – crack – rust – corrode - etc

Clic System (Angled) on long and short side

Sound reducer Underlay

Packaging

BOX : 13 boards per box.

Surface cover: 3.25 s.m. or 35 s.f.

16.4 Kg / 36.9 lbs

PALLET: : 52 boxes.

Surface cover: 169 s.m. or 1,820 s.f.

865 Kg / 1,946 lbs

CONTAINER: (20ft) : 20 pallets

Surface cover: 3,380 s.m. or 36,400 s.f.

17,300 Kg / 38,920 lbs



Colors and finishes

Teak or cherry color with Beech or Black Holly

Semi-Gloss or Mat

Digital Printing with high UV Resistance

Seamless butt joint

Hot Coating Protection for scratch resistance

Wood grain - non-skid surface

Can be polish and varnish

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 years Commercial

WWW.NAUTIKFLOR.COM

ICA GROUP - Innovative Coverings of America LLC



Sound Reducer

TECHNICAL DATA SHEET

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

TOLERANCES

Squareness	≤ 0.20 mm
Straightness	≤ 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	≤ 0.15 mm - Average Value ≤ 0.22 mm - Maximum
Height Difference	≤ 0.10 mm - Average Value ≤ 0.15 mm - Maximum
Design Nautical lines	≤ 0.5 mm

TESTS

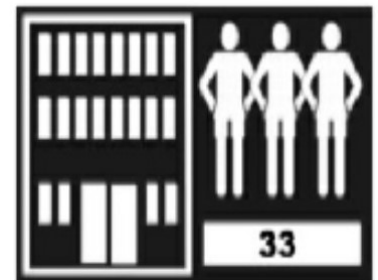
Wear Resistance - AC5	$\geq 6,000$ revolutions
Impact Resistance	$\geq 1,800$ mm
Scratch Resistance	- Level 5
Micro- Scratch Resistance	; \leq MSR-B2: \leq MSR-A2:
Stain Resistance	- Level 5
Thickness Swell	- No Swelling
Residual Indentation	- ≤ 0.15 mm
Light Fastness	≥ 6 - Blue Wool scale ≥ 4 - Grey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

ENVIRONMENTAL PROPERTIES

Formaldehyde emissions	E1 Rating - No emissions Free of formaldehyde
Softeners	Contains no softeners

PHYSICAL PROPERTIES

Fire Performance	Bfl s1
Friction Coefficient	Technical DS Rating
Slip Resistant Rating	R 10
Thermal Resistance	0.061 (m ² K)/W
Thermal Conductivity	0.084 W/(m*K)



EN 14085

LM-2257



EN 14041:2004