

EZ Boat Sole – Technical Information

FLOOR BOARDS:

Dimensions: 1235mm (48 5/8") x 200mm (7 7/8") x 5 mm (3/16")

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

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

3 planks and hollies per board.

Plank width: 61.5 mm (2 1/2") – **Holly width:** 5mm (3/16")

Hydro board: Water humidity resistant and will not rot, crack, rust, corrode, etc.

Click System (Angled): on long and short side

Sound reducing underlay

PACKAGING:

Box: 9 boards per box.

Surface cover: 2.2 sq.m. (23.8 sq.f.)

10.6 Kg (23.4 lbs)

Each board is 48 5/8" long x 7 7/8" wide x 3/16" thick
and is 2.65 sq.ft. Lines run the 48" length of board.

COLORS AND FINISHES:

Teak or cherry color with off-white or black lines

Semi-gloss

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

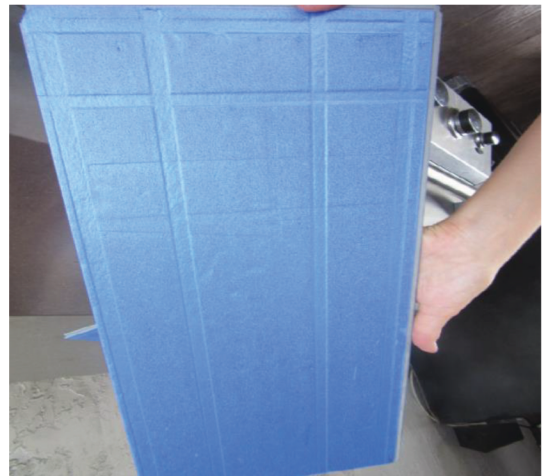
Fire and Smoke: BLF or Class B

Commercial Area subject to heavy use class 33

E1 Rating - Free of formaldehyde—no emissions

WARRANTY: 20 years Residential

5 years Commercial



Sound Reducer



EZ Sole Colors

EZ Boat Sole – Technical Data Sheet

FORMAT

Depth: 5.0 mm (3/16") - ($D_{max} - D_{min} \leq 0.50 \text{ mm } (.02")$)
Length: 1235 mm (48 5/8") - ($L_{max} - L_{min} \leq 0.50 \text{ mm } (.02")$)
Width: 200 mm (7 7/8") ($W_{max} - W_{min} \leq 0.20 \text{ mm } (.008")$)

PROFILE

Lengthwise: Angled Click
Widthwise: Angled Click

TOLERANCES

Squareness $\leq 0.20 \text{ mm}$
Straightness $\leq 0.30 \text{ mm}$
Cross-camber $\leq 0.15\%$ - Concave and $\leq 0.20\%$ - Convex
Lengthwise Curvature $\leq 0.50\%$ - Concave and $\leq 1.00\%$ - Convex
Gaps at joint $\leq 0.15 \text{ mm}$ - Average Value and $\leq 0.22 \text{ mm}$ - Max
Height difference $\leq 0.10 \text{ mm}$ - Average Value and $\leq 0.15 \text{ mm}$ - Max
Design nautical lines $\leq 0.5 \text{ mm}$

TESTS

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

ENVIRONMENTAL PROPERTIES

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

PHYSICAL PROPERTIES

Fire Performance Bfl s1
Friction Coefficient Technical DS Rating
Slip Resistant Rating R 10
Thermal Resistance 0.061 (m²K)/W
Thermal Conductivity 0.084 W/(m*K)



EN 14085

LM-2257



EN 14041:2004

NOTE: This data is based on floating floor application. Glued down application will enhance some of the technical data.