

Viken Hardened Wood

Pro UV coating

Level of use domestic: EN ISO 10874 Class Heavy Residential



Level of use commercial: EN ISO 10874 Class Heavy Commercial



Woodura®	Hardened Wood
Construction	Engineered wood surface w/cured wood composite core and wood backing
Surface finishing	UV cured acrylic

General properties	M
Thickness (mm/inches)	9.2 mm / .362"
Width (mm/inches)	151 mm / 5.94"
Length (mm/inches)	2000 mm / 78.74"
Wear layer thickness (mm/inches)	0.6 mm / 0.024"
Boards per box	7
m ² per box / sqft per box	2.1 m ² / 22.8 sqft
m ² per pallet / sqft per pallet	76.1 m ² / 819.1 sqft
Weight/ m ² (kg / lbs)	9 kg / 19.9 lbs
Weight/ box (kg / lbs)	19.1 kg / 42 lbs

Classification and safety properties	Standard test method	Result
Fire resistance	EN 13501	Bfl-S1 (hardly flammable)
Smoke density	ASTM E662	316 Flaming / 255 non-flaming
Critical radiant flux	ASTM E648	Class I - 0.82 W / cm ²
Thermal resistance	EN 12664 / 12667	R 0.07 (m ² x K)/W
Thermal conductivity	ASTM C518	1.2472 Vlu in. /h ft2 F
Formaldehyde emission	EN 717-1	E1
Carb Phase 2 Compliant	ASTM D6007-14	Yes
Brinell hardness	EN 1534	8 HB (average value)
Impact resistance	EN 14354	EC3
Thickness swell	EN 13329 / ISO 24336	<10%
Taber abrasion resistance	EN 14354	>6000 revolutions
Sound transmission loss (STC) 8" slab only	ASTM E336/E413	55
Impact isolation class (IIC) 8" slab only	ASTM E492/E989	55
Slip resistance (COF)	ANSI A137.1/A326.3	wet: 0.73 (average value)

Installation properties	
Installation method	Floating or glue down application
Installation instructions	Download from www.bjelin.com
Underlayment	Foam with CS > 60kPa & CC > 20 kPa (according to EN 16354)*
Care & maintenance instructions	Download from www.bjelin.com

* For demanding applications

