5 mm Straight Plank

TECHNICAL DATA SHEET

A waterproof stone polymer composite (SPC) plank.
Duratek Scratch Shield protects the wear surface from everyday scuffs. A 1 mm IXPE backing is bonded to each plank.



Shown in Hawkshead Oak

Range details

Plank size[1]	**1,219 × 181 mm**	Pack coverage	**2.21 m²**
Overall thickness	**5 mm**	Edge profile	**Micro-bevel**
Wear layer	**0.55 mm**	Surface finish	**Duratek Scratch Shield**
Attached underlay	**1 mm IXPE**	Fitting system	**Unilin Uniclic**

Technical performance

Property	Test standard	Factory result[2]
Use classification	EN 16511	Class 23 / 33
Reaction to fire	EN 13501-1	Bfl-s1
Slip resistance	EN 13893 / EN 16165	DS / R10
Thermal resistance	EN 12667	0.034 m²·K/W
Impact sound reduction	EN ISO 717-2	19 dB with 1 mm IXPE
Residual indentation	EN 16511 / ASTM F1914	≤ 0.01 mm
Dimensional stability	EN 16511 / ASTM F2199	≤ 0.15%
Stain resistance	EN 438-2	Class 5
Abrasion resistance	EN 16511, method B	≥ 3,000 cycles
Castor chair resistance	ISO 4918	No visible change after 25,000 cycles

Installation and use

Installation method	**Floating click floor with factory-attached underlay**
Underfloor heating	**Suitable up to 27°C floor surface temperature**
Typical rooms	**Hallways, living rooms, bedrooms and kitchens**
Warranty cover	**25 years residential • 10 years light / medium commercial**

Follow the Duratek fitting instructions and warranty conditions for the selected finish.

[1] Nominal UK dimensions. Factory dimensions are 1,219.2 × 181.1 mm.

[2] Results reported by Tru-Stone for its 5 mm SPC construction with 0.55 mm wear layer and 1 mm IXPE.

Kwik Floors range details **Factory technical sheet · pp. 1–2**