














# DOURO

## TECHNICAL DATA SHEET

### PRODUCT SPECIFICATIONS

Rigid Core SPC + IXPE	EN ISO 10582	
Dimensions	Plank	1220 x 180 x (4+1) (0.55) mm
	Box	10 planks / 2.196 m <sup>2</sup> / 18 kg
	Pallet	55 box / 120.78 m <sup>2</sup> / 1028 kg
Density	EN ISO 23996	+/- 2050 kg/m <sup>3</sup>
Installation	ISO 24334	Uniclic Multifit Lock (>3.6 KN/m)
Unique planks		10
Surface		Wood Structure
Bevel		4 -sided cut bevel
Warranty conditions	Residential Use Commercial Use	35 years 20 years
Application	EN ISO 10874	Class 23/33 - Heavy commercial use 

### PRODUCT PROPERTIES

PROPERTY	TEST METHOD	MIN. REQ.	RESULT
Indoor air certifications			Floorscore
Fire resistance	 EN 13501-1		Bfl-s1
Residual indentation	 EN ISO 24343-1 (2.5h)	≤ 0.1 mm	0.06 mm
Dimensional stability	 EN ISO 23999 (80°C/6h)	≤ 0.15 %	≤ 0.05 %
UV resistance	 EN ISO 105-B02	≥ 6	compliant
Slip resistance	 EN 13893		DS (≥ 0.3)
Wear resistance	EN 13329	≥ 4000 cycles	≥ 6000 cycles
Stain resistance	 EN 423		Not affected
Formaldehyde emission	 EN 717-1	≤ 0.124 mg/m <sup>3</sup>	E1
Pentachlorophenol content	 DL PCP		< detectable limit
Effect of castor chair	 EN 425 (25000 cycles)	Slight change only	35000 cycles, no change
Thermal resistance	EN 12667	< 0.15 m <sup>2</sup> K/W	0.03 m <sup>2</sup> K/W
Underfloor heating			OK (max +27°C)
Bacterial growth			Does not act as substrate
Impact sound reduction	 ASTM E492-09 (2016)		IIC 58
Transmission sound reduction	 ASTM E90-2009 (R2016)		STC 53

