

COMFORT

Technical data sheet

Vinyl panels with a RIGID CORE made of SPC composite, Click Lock and integrated Silent Step soundproofing underlay.

panel dimensions: **4+1 x 180 x 1220 mm**
 box: 12 panels (=2,6352 m² / 22,4 kg)
 palette: 40 boxes (=105,408 m² / 907 kg)



Test results		
Overall thickness (with underlay)	EN ISO 24346	5mm ± 0.15mm
Wearlayer thickness	EN ISO 24340	0.5mm ± 0.05mm
Soundproofing underlay (IXPE)	(IXPE)	1 mm
Squareness	EN 434	<0.3mm
Dimensional stability	EN ISO 24342	≤0.05%
Curling after exposure to heat	EN 434	≤0.2mm
Peeling strength	EN 431	>70N/50mm
Residual Indentation	EN ISO 24343-1	≤0.1mm
Castor Chair	ISO 4918	After 25000 cycles, no visible damage
Slip resistance	EN 13893	Klasa DS
Fire resistance	EN 13501-1	Bfl-S ₁
Abrasion resistance	EN 660	Group T
Stain & chemical resistance	EN ISO 26987	Class 0
Cigarette Burn test	EN ISO 1399	Class 4
Color fastness	ISO 105-B02	Grade 6
Formaldehyde emission	EN 717-3	E1
Usage classification	EN ISO 10582	23 / 33
Underfloor heating	EN ISO 12524	Compatible, max. 27°C
Thermal conductivity	EN 12664:2001	0,086 W/(m•K)
Thermal resistance	EN 12664:2001	0,058 (m ² •K)/W
Impact insulation class	ASTM E989-18	IIC 53
Impact sound reduction	ISO 717-2	21dB

Construction of COMFORT panel

