



INVERNO

Rigid core SPC with integrated acoustical underlay

Classification	Norm	Value
Domestic	EN ISO 10874	23
Commercial	EN ISO 10874	31

Product specifications	Norm	Planks
Dimensions	EN ISO 24342	18,00 x 122,00 cm
Box content		10 planks
Surface pro box		2,20 sqm
Weight pro box		16,43 kg
Boxes pro pallet		48 boxes
Surface pro pallet		105,60 sqm
Weight pro pallet (net)		788,64 kg



- UV finishing layer
- Wear layer
- Decorative film
- SPC core
- IXPE underlayer

Technical characteristics	Norm	Value
Total thickness	EN ISO 24346	4,50 mm (3,5 mm SPC + 1 mm IXPE)
Thickness of wear layer	EN ISO 24340	0,30 mm
Total weight	EN ISO 23997	7468 gr/sqm
Surface treatment		Polyurethane (PU)
Bevelled edges		V4
Embossing		Structured
Installation method		Unilin angle-tap
Technical performance	Norm	Value
Dimensional stability	EN ISO 23999	≤ 0,08 %
Squareness and straightness	EN ISO 24342	≤ 0,10 mm
Reaction to fire	EN 13501-1	Bfl-S1
Residual indentation	EN ISO 24343-1	≤ 0,10 mm
Furniture leg	EN ISO 16581	No visible damage
Castor chair continuous use	ISO 4918	25 000 rounds
Acoustical impact noise reduction	EN ISO 717-2	19 dB
Reduction of impact in-room noise	NF S31-074	23 dB
Color fastness to light	EN ISO 105-B02	≥ 6
Thermal resistance	EN ISO 10456	≤ 0,039 m ² *k/W
Chemical resistance	EN ISO 26987	OK
Abrasion resistance	EN 660-2	T
Slip resistance	DIN 51130	R9
Slip resistance	EN 13893	DS
Peeling resistance	EN ISO 24345	≥ 65 N
Underfloor heating suitable	EN ISO 12524	OK max 30°C
Static electrical propensity	EN 1815	< 2 kV

Sustainability performance	Norm	Value
Total VOC emission after 28 days	EN 16516	Class A+
Recyclability		100% recyclable
Recycled content on average	ISO 14021	25%
PVC		Virgin
Phthalate free		Yes
Content of heavy metals + lead/cadmium		No
Content of dangerous substances s.a. carcinogenic, mutagenic, reprotoxic substances		No
Manufacturing standards		Value
Solar energy		30%
Wind energy		0%
Re-used water		30%
Packaging		Recyclable cardboard
Carbon emission		Reduced by use of biomass fuel
Quality Management System	ISO 9001	Certified
Environmental Management System	ISO 14001	Certified
French VOC regulation label	A+	Certified

Performance for CE-marking Requirements	EN 14041	No. 25/CK0050/EN
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