



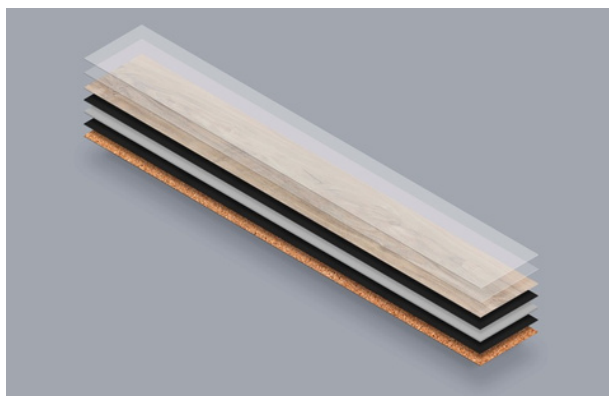
### SOLTEC

Engineered SPC with integrated cork underlay

Classification	Norm	Value	
Domestic	EN ISO 10874	23	
Commercial	EN ISO 10874	33	
Industrial	EN ISO 10874	42	

Product specifications	Norm	Planks	Tiles
Dimensions	EN ISO 24342	18,00 x 122,00 cm (Natural) 22,60 x 153,50 cm (XL)	46,00 x 60,50 cm
Box content		6 planks (Natural) 4 planks (XL)	6 tiles
Surface pro box		1,32 sqm (Natural) 1,39 sqm (XL)	1,67 sqm
Weight pro box		15,05 kg (Natural) 15,85 kg (XL)	19,04 kg
Boxes pro pallet		52 boxes (Natural) 68 boxes (XL)	44 boxes
Surface pro pallet		68,64 sqm (Natural) 94,52 sqm (XL)	73,48 sqm
Weight pro pallet (net)		782,60 kg (Natural) 1077,80 kg (XL)	837,76 kg



- UV finishing layer
- Wear layer
- Decorative film
- LVT layer
- SPC core
- LVT layer
- Cork underlayer

<b>Technical characteristics</b>	<b>Norm</b>	<b>Value</b>
Total thickness	EN ISO 24346	7,00 mm (5,5 mm ABA + 1,5 mm cork)
Thickness of wear layer	EN ISO 24340	0,55 mm
Total weight	EN ISO 23997	11400 gr/sqm
Surface treatment		Aluminium Oxide Coating
Bevelled edges		V4 painted
Embossing		EIR
Installation method		I4F vertical drop lock
<b>Technical performance</b>	<b>Norm</b>	<b>Value</b>
Dimensional stability	EN ISO 23999	≤ 0,10 %
Squareness and straightness	EN ISO 24342	≤ 0,25 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	6/7
Thermal resistance	EN ISO 10456	≤ 0,054 m <sup>2</sup> *k/W
Chemical resistance	EN ISO 26987	OK
Abrasion resistance	EN 660-2	T
Slip resistance	DIN 51130	R10
Slip resistance	EN 13893	> 0,30
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. 20/CK0034/EN
---	----------	------------------

