

# Vinyl Strong

Design vinyl floor in four different versions.

Technical Data		Vinyl Strong HDF	Vinyl Strong Rigid	Vinyl Strong KF
Plank format	Stone	930 x 460 x 10 mm	936 x 466 x 5,0 mm	914 x 457 x 2,5 mm
	Wood	1.520 x 230 x 10 mm	1.520 x 228 x 5,0 mm	1.532 x 237 x 2,5 mm
Packaging unit	Stone	4 planks/1,712 m <sup>2</sup>	5 planks/2,180 m <sup>2</sup>	10 tiles/4,180 m <sup>2</sup>
	Wood	5 planks/1,75 m <sup>2</sup>	5 planks/1,735 m <sup>2</sup>	10 tiles/3,63 m <sup>2</sup>
Palette content	Stone	60 cartons/102,72 m <sup>2</sup>	48 cartons/104,64 m <sup>2</sup>	26 cartons/108,68 m <sup>2</sup>
	Wood	60 cartons/105,00 m <sup>2</sup>	56 cartons/97,16 m <sup>2</sup>	32 cartons/116,16 m <sup>2</sup>
Wear layer		0,55 mm transparent, structured wear layer		
Top layer		1,45 mm solid virgin Vinyl	0,1 mm vinyl decor. film	-
Carrier board		6,8 mm HDF	4,35 mm rigid polymer (plasticizer free)	1,95 mm solid virgin Vinyl
Underlay		1,2 mm Pressed cork footfall sound insula.	-	-
Edge processing	Stone	4-sided micro bevel	4-sided micro bevel	4-sided micro bevel
	Wood	4-side flat		
Laying method		Glueless UNICLIC technique	Glueless UNICLIC technique	To glue
Testing Values				
Electrostatic propensity		< 2 kV (DIN EN 1815)	-	< 2 kv (DIN EN 1815)
Resilient flooring classification		23/33 (EN 16511)	23/33 (EN 16511)	23/33/41 (EN 685)
Determination of burning behaviour		Bfl-s1 • Does not release toxic gas during combustion (EN 13501)		
Resistance to chemicals (DIN EN 423)		Good resistance	-	Good resistance
Moisture proof		No	Yes (glued down)	Yes
Mass per unit area		9.500 g/m <sup>2</sup> (DIN EN 430)	10.000 g/m <sup>2</sup> (DIN EN ISO 23997)	3.600 g/m <sup>2</sup> (DIN EN 430)
Suitable for underfloor heating		Yes (Hot water underfloor heating)		
Light fastness (ISO 105-B02)		> 6		
Residual indentation (EN ISO 24343-1)		< 0,1 mm	0,03 mm	< 0,1 mm
Slip retardant		R9/DS (DIN 51130 • EN 13893)		
Suitable for caster chairs		Yes, with casters type W (EN 425)		
Impact sound reduction		15 dB (EN ISO 717-2)	8 dB (EN ISO 717-2)	5 dB (EN ISO 717-2)
Thermal conductivity (DIN-EN 12 524)		0,087 m <sup>2</sup> x K/W	0,04 m <sup>2</sup> x K/W	0,021 m <sup>2</sup> x K/W
Resistance to stubbed and burning cigarettes		Yes (DIN EN 1399)		
Disposal		Household waste		

