#### Technical Data Sheet

## Deluxe Parquet Floors

### 140 Loft Vario

### 2-layer parquet strip, natural grading



	VE101   VE102   VE103   VE204
Article number(s):	VE205   VE213   VE214   VE234
	VE238   VE239   VN113   VE113

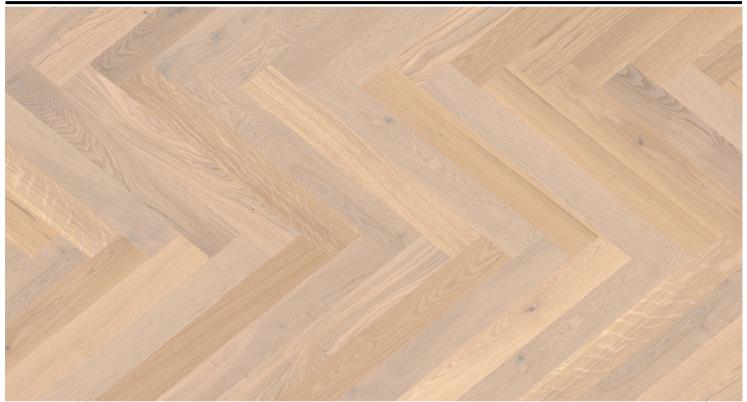
Grading description	
Sapwood	mainly free from sapwood
Knots	isolated healthy knots up to 10 mm diameter, filled knots up to 4 mm diameter, isolated black pin knots up to 5 mm diameter
Annual ring position	Quarter sawn, half-quarter sawn, vein, distinctive cross-vein and silver figure
Colour differences	uniform to irregular, wood coloured streaks; slight drying discolourations, brilliant 8-10 mm white streaks along the annual rings
Cracks	isolated permitted
Worm holes	1 - 2 filled work holes
Drying and storage damage	not permitted
Filled cracks	end face up to 100 mm





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### 2-layer parquet strip, Villa grading



Article number(s):	VE513   VR109

Grading description	
Sapwood	healthy sapwood with size equal to max. half the finger width and max. 35 %
Annual ring position	Quarter sawn, half-quarter sawn, vein, distinctive cross-vein and silver figure
Colour differences	uniform to very irregular, wood coloured streaks; slight drying discolouration,
	light-coloured 8 - 10 mm white stripes along the annual rings.
Intergrown knots	healthy knots up to 12 mm diameter in maximum 25 % of the fingers
Filled knots	filled knots up to 10 mm diameter in maximum 25 % of the fingers
Cracked knots	cracked knots up to 15 mm diameter (filled) in maximum 25 % of the fingers
Cracks	isolated permitted
Worm holes	1 to 2 filled worm holes
Drying and storage damage	isolated brown streaks on the end faces and stick marks
Filled cracks	permitted





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Despite careful quality controls, up to 3 % of the strips in a lot can come from a different grade. (EN 13489)

Material / Construction	
Construction	Surface layer: 4.0 mm fine wood +/- 0.2 mm
	Substrate: 5.5 mm HDF substrate
Surface appearance	1-strip, (all-round chamfer, depending on decor)
Surface treatment	Natural oil (finally oiled ready for use) / Velvet (matt varnished ready for use) / Velvet
	Pro (ultra matt varnished ready for use)
Connection system	Tongue & groove
Laying options	full adhesive bonding, left-handed and right-handed strips in the pack.

Dimensions and tolerances in accordance with EN 13489. Dimensional characteristics and permitted dimensional deviations, which have been determined in the factory, have been given in accordance with the type of elements for multi-layered floors.

Dimensions of the individual element		
Dimension	Tolerances	
Thickness: 9.5 mm		
Length: 630.00 mm		
Width: <b>■0.00 mm</b>		
Permitted deviation of the width	+/- 0.2 mm	
Permitted deviation of the squareness	≤ 0.1 % across the width	
Permitted length deviation	± 0.1 %	
Lengthwise curvature across the element	≤ 0.1 % along the length	
Cup	≤ 0.3 % across the face	
Vertical offset (lipping)	≤ 0.2 mm between the elements	

Product characteristic	
Moisture content	5 - 9 % at the time of first delivery to EN 13489
Reaction to fire	C <sub>fl</sub> s1
Formaldehyde emission	E1
Thermal conductivity	approx. 0.15 W/mK suitability on hot water underfloor heating





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Packaging	
Contents (area) per pack	2.15 m <sup>2</sup>
Contents per pallet	103.44 m²
Number of elements per pack	38
Packs per pallet	48

General product data	
Declaration of performance	PAR1551520

#### NOTE

Wood is a natural product and its colour and texture can therefore differ. Samples, brochures and photos are therefore only approximate and are not binding. The action of sunlight also influences the natural change in wood colour. As a result, the product at the time of delivery can have clear differences to the sample provided.



















