

Technical data sheet
UNILIN FLOORING
Elka 8mm V4

Edition	11.2010	Method	Parameters	Norm requirements	Elka values
General data			with v-groove all around		
thickness					8,0 mm
width					156 mm
length					1380 mm
panels per pack					8
m ² per pack					1,7222 m ² /pack
tongue and groove system					Uniclic
Usage class	EN 13329				Class 21,22,23 & 31,32
CE	EN 14041	notified body		0380-1161	
PEFC					PEFC label
Warranty		domestic use commercial use		warranty conditions in each pack	20 year on request
Taber - wear resistance	EN 13329			>=4000	>=4000
Wear class	EN 13329			AC4	AC4
Moisture swelling	EN 13329	after 24h immersion at 20°C		18%	18 %
General aspect of installed flooring	EN 13329	lippings opening between joints general flatness length general flatness width		<=0,15mm <=0,20mm concave<=0,50% convex<=1,00% concave<=0,15% convex<=0,20%	<=0,10 mm <=0,10 mm concave<=0,50% convex<=1,00% concave<=0,15% convex<=0,20%
Impact resistance	EN 13329			IC2	IC2
Scratch resistance	EN 438-2, 25			Charge >= 3.0 N	5.0 N
Staining	EN 13329	group 1,2 group 3		class 5 class 4	class 5 class 5
Light fastness	EN 13329	Blue reference		class 6	> 6
Burning cigaret	EN 438-2, 30			class 4	class 5
Displacement of furniture feet	EN 424	foot 0,1mm/32kg foot 3mm/100 kg foot 2mm/100 kg			no change no change no change
Castor chairs	EN 13329	25000 cycles		Type W(EN 12529)	no change
Dimensional variations	ISO 24339	variation length AND width			<=0,10%
Slip resistance	EN13893				DS
Formaldehyde emission	EN 717				E1 <0,025 ppm
Thermal resistance	ISO 8302				0,055 m ² .°K/W
Underfloor heating		with appropriate underlay		Ask for specific information	OK
Impact sound reduction	ISO 712/2	3mm PE Uniclic		ΔL _w = 18 dB	ΔL _w = 18 dB
Fire classification	EN 14041				C _{fl} - s ₁

Note: For all characteristics of the surface layer, a zone of 5mm along the edge is excluded
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