Technical data sheet — UNILIN FOR SMART LIVING — *Quick-Step Eligna Wide*

Edition 12.2011	**Method**	**Parameters**	**Norm requirements**	**Quick-Step values**
General data	with impression	UW1541,UW1542,UW1543,UW1544, UW1545, UW1547, UW1548		
thickness				8,0 mm
width				190 mm
length				1380 mm
panels per pack				7
m² per pack				1,8354 m²/pack
tongue and groove system				Uniclic
Usage class	EN 13329	UW1541,UW1542,UW1543,UW1544, UW1545, UW1547, UW1548	* some test methods are not fully applicable	Class 21,22,23 & 31,32*
		UW1535,UW1536,UW1537,UW1538, UW1539, UW1540, UW1546		Class 21,22,23 & 31,32
CE	EN 14041	notified body	0380-1161	
PEFC				PEFC label
EPD (Environmental Product Declaration)	ISO 14025			on request
Warranty		domestic use commercial use splash warranty	warranty conditions in each pack	25 year 5 year yes
Taber - wear resistance	EN 13329	UW1541,UW1542,UW1543,UW1544, UW1545, UW1547, UW1548		* with overlay class 32
		UW1535,UW1536,UW1537,UW1538, UW1539, UW1540, UW1546		>=4000
Wear class	EN 13329	UW1541,UW1542,UW1543,UW1544, UW1545, UW1547, UW1548		* with overlay AC4
		UW1535,UW1536,UW1537,UW1538, UW1539, UW1540, UW1546		AC4
Moisture swelling	EN 13329	after 24h immersion at 20°C	18%	10 %
General aspect of installed flooring	EN 13329	lipping 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%
Anti-static	EN 14041	charge human body at 25% RH and 23°C		<=2,0kV
Slip resistance	EN13893			DS
Formaldehyde emission	EN 717			E1 <0,025 ppm
Thermal resistance	ISO 8302			0,055 m².°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

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