

Technical data sheet				Quick-Step Eligna Wide	
Edition	12.2011	Method	Parameters	Norm requirements	Quick-Step values
General data	thickness width length panels per pack m² per pack tongue and groove system	with impression	UW1541, UW1542, UW1543, UW1544, UW1545, UW1547, UW1548		8,0 mm
					190 mm
					1380 mm
					7
					1,8354 m²/pack Uniclic
Usage class	EN 13329		UW1541, UW1542, UW1543, UW1544, UW1545, UW1547, UW1548 UW1535, UW1536, UW1537, UW1538, UW1539, UW1540, UW1546	* some test methods are not fully applicable	Class 21,22,23 & 31,32*
					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
Taber - wear resistance	EN 13329		UW1541, UW1542, UW1543, UW1544, UW1545, UW1547, UW1548 UW1535, UW1536, UW1537, UW1538, UW1539, UW1540, UW1546		* with overlay class 32
					>=4000
Wear class	EN 13329		UW1541, UW1542, UW1543, UW1544, UW1545, UW1547, UW1548 UW1535, UW1536, UW1537, UW1538, UW1539, UW1540, UW1546		* with overlay AC4
					AC4
Moisture swelling	EN 13329		after 24h immersion at 20 °C	18%	10 %
General aspect of installed flooring	EN 13329		flipping 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 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 5
				class 4	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
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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