

**Technical data sheet**

**Quick-Step Castello**

Edition	03.2013	Norm	Parameters	Norm requirements	Quick-Step values
<b>Dimensions</b>	Panel  overall thickness panels per pack m <sup>2</sup> per pack				1820x145 mm with maximum 1 split plank per pack 14,0 mm 6 1,5834 m <sup>2</sup>
<b>Panel construction</b>	Surface layer Coreboard Backing layer Tongue and groove		PEFC, FSC or legally controlled sources  PEFC, FSC or legally controlled sources Lengthwise Width	Hevea Spruce	3,0 mm  2,00 mm Uniclic Uniclic Multifit
<b>Surface layer</b>	wood species origine finishing grading			Oak, Walnut, Merbau, Jatoba, Ash Europe, USA, Malaysia, Brazil	CF Catalogue or website CF Catalogue or website
<b>Installation</b>	floating glued to subfloor		on Quick-Step underlay Quick-Step MS polymere resin	cf installation instructions cf installation instructions	
<b>CE</b>		EN 14342:2008	notified body	DAP-PL-1033.00	level 4
<b>PEFC</b>					PEFC label
<b>Warranty</b>			Uniclic connection domestic use commercial use	warranty conditions in each pack	lifetime 25 year on request
<b>Finishing</b>	Wear resistance  Scratch resistance Stain resistance	UV-curing varnish SIS 923509 DIN 68861  EN 13442	falling sand S33 anti-scratch Top Coat with nano-technology	all except blue ink blue ink	5 tot 7 lagen 800-1000 100-1050  class 5 class 3
<b>General aspect of installed flooring</b>		EN 13489	lipping - difference in height difference in width cupping lengthwise cupping in width	≤ 0,20 mm ≤ 0,20 mm ≤ 0,1% ≤ 0,2 %	≤ 0,15 mm ≤ 0,15 mm ≤ 0,1 % ≤ 0,2 %
<b>Castor chairs</b>				use soft castors Type W (EN 12529) and/or suitable office mat	
<b>Dimensional stability</b>		ISO 23339 Changes 30-85% RH	Cupping short side maxi % Cupping short side mini % Open joints short side (mm) Open joints long side (mm)	≤ 0,30 ≥ - 0,20 ≤ 0,20 ≤ 0,30	≤ 0,25 ≥ - 0,15 ≤ 0,15 ≤ 0,20
<b>Slip resistance</b>		CEN/TS 15676			USRV 50-52
<b>Formaldehyde emission</b>		EN 717-1			E1
<b>PCP</b>					below detection limit
<b>Heat resistance</b>		EN 12664			0,127 m <sup>2</sup> .°K/W
<b>Underfloor heating</b>				consult special installation instructions	
<b>Reaction to fire</b>		EN 14342	CWFT With an oak toplayer		D <sub>fl</sub> - S <sub>1</sub> C <sub>fl</sub> - S <sub>1</sub>
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