
















# BOLON FLOORING

# BOLON BY JEAN NOUVEL

## TECHNICAL SPECIFICATION

Woven vinyl flooring, product standard EN 1307.

INCLUDED IN EN 1307			ROLLS	TILES
	Use classification	ISO 10874	33 Heavy Commercial	33 Heavy Commercial
	Weight	ISO 8543	3,1 kg/m <sup>2</sup>	4,1 kg/m <sup>2</sup>
	Thickness	ISO 1765	2,3 mm	2,9 mm
	Roll dimension	EN 426	2000 mm, 25 m	
	Tile dimension	EN 994		500 x 500 mm. 20 pcs/box, 5 sqm
	Castor Chair	EN 985	Intensive use	Intensive use
	Body Voltage	EN 1815**	Fulfilled	Fulfilled
	Thermal resistance	ISO 8302	Suitable for underfloor heating	Suitable for underfloor heating
	Impact sound insulation*	EN ISO 10140	9 dB	10 dB
	Airborne sound absorption*	EN ISO 354 $\alpha_w$	0,05	0,05
	Airborne sound absorption*	EN ISO 354 $\alpha_s$	250 Hz 0,01 500 Hz 0,01 1000 Hz 0,05 2000 Hz 0,09	250 Hz 0,01 500 Hz 0,01 1000 Hz 0,05 2000 Hz 0,09
	Colour fastness to light*	EN ISO 105-B02	> 7	> 7
	Dimension stability	ISO 2551 EN 986	Fulfilled	Fulfilled
<b>ADDITIONAL TESTS</b>				
	Anti slip property	DIN 51130	R9	R9
	Friction	EN 13893	> 0,3	> 0,3
	Pendulum	EN 13036-4	88-93	88-93
	Reaction to fire	EN 13501-1	B <sub>n</sub> -s1	B <sub>n</sub> -s1
	Critical radiant flux	ASTM E 648	Class 1	Class 1
	Smoke density	ASTM E 662	< 450	< 450

\* Typical value

\*\* EN 1815 replaces ISO 6356

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## CERTIFICATES AND SUSTAINABILITY

For complete information and market specific certificate, visit [bolon.com](http://bolon.com) or contact customer service.

SUSTAINABILITY		ROLLS	TILES
Recycled content	ISO 14021	22% Pre-consumer material	31% Pre-consumer material
Carbon footprint KgCO <sub>2</sub> e/m <sup>2</sup>	EN 15804 (A1-A3)	5,18	6,19

### CERTIFICATES

CE		419005	419005
Emissions		M1, Floorscore, VOC A+	M1, Floorscore, VOC A+
Raw material		Best Practice PVC	Best Practice PVC
LCA		EPD, GreenTag	EPD, GreenTag
Content/chemicals		GreenTagPHD, Follows req. of BASTA	GreenTagPHD, Follows req. of BASTA

### REGISTERED/LISTED

BASTA	Yes	Yes
BRE Global Listed	Yes	Yes
Byggarbedömningen	Yes	Yes
DGNB navigator	Yes	Yes
eBVD	Yes	Yes
ECOproduct	Yes	Yes
GBR kretsloppsmärkning	Yes	Yes
SundaHus	Yes	Yes



# BOLON

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