






# BOLON FLOORING




## BOTANIC

### PRODUCT SPECIFICATION




Woven vinyl flooring, product standard EN 1307.

GENERAL INFORMATION			ROLLS	TILES	ACOUSTIC FELT
	Use classification	EN 1307	32 General	32 General	32 General
	Weight	ISO 8543	2,9 kg/m <sup>2</sup>	3,9 kg/m <sup>2</sup>	3,6 kg/m <sup>2</sup>
	Thickness	ISO 1765	2,3 mm	2,9 mm	4,9 mm
	Roll dimension	ISO 24341	2000 mm, 25 m		
	Tile dimension	EN ISO 24342		500 mm	500 mm
	Recycled content	ISO 14021	66%	72%	69%




#### DURABILITY

	Castor Chair	EN 985	Continuous use	Continuous use	Continuous use
	Colour fastness to light	EN ISO 105-B02	>7	>7	>7
	Dimension stability	ISO 2551 EN 986	Fulfilled	Fulfilled	Fulfilled

#### ACOUSTIC

	Impact sound insulation	EN ISO 10140	12 dB	13 dB	22 dB
	Airborne sound absorption	EN ISO 354 $\alpha_w$	0,05	0,05	0,15
	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	250 Hz 0,01 500 Hz 0,19 1000 Hz 0,12 2000 Hz 0,09

#### ADDITIONAL PROPERTIES

	Anti slip property	DIN 51130	R10	R10	R10
	Pendulum	EN 13036-4	105-110	105-110	105-110
	Dynamic coefficient of Friction	EN 13893	>0,3	>0,3	>0,3
	Body Voltage	EN 1815*	Fulfilled	Fulfilled	Fulfilled
	Thermal resistance	ISO 8302/ EN 12667	Suitable for underfloor heating	Suitable for underfloor heating	Suitable for underfloor heating

#### FIRE PROPERTIES

	Reaction to fire	EN 13501-1	B <sub>n</sub> -s1	B <sub>n</sub> -s1	B <sub>n</sub> -s1
	Critical radiant flux	ASTM E 648	Class 1	Class 1	Class 1
	Smoke density	ASTM E 662	<450	<450	<450

\* Typical value

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### CERTIFICATES

For complete information and market specific certificate, visit [bolon.com](http://bolon.com) or contact [sales.support@bolon.com](mailto:sales.support@bolon.com)

		ROLLS	TILES	ACOUSTIC FELT
<b>CE</b>	EN 14041:2004 och EN 14041:2004/AC:2006	0402-CPR-419004	0402-CPR-419004	0402-CPR-419013
<b>UK CA</b>	EN 14041:2004/AC:2006	0086 CPR 770085	0086 CPR 770085	0086 CPR 770147
<b>LIFE CYCLE PERSPECTIVE</b>				
EPD	ISO 14025 och EN 15804	S-P-03839	S-P-03985	S-P-03986
Embodied Carbon	EPD modul A1-A3	5,18 kg CO <sub>2</sub> eq.	6,19 kg CO <sub>2</sub> eq.	5,47 kg CO <sub>2</sub> eq.
DGNB Navigator		Yes	Yes	Yes
GreenTag - GreenRate		Yes	Yes	No
<b>INDOOR AIR</b>				
M1		No	No	Yes
FloorScore		Yes	Yes	Yes
French VOC		Yes	Yes	Yes
Rekommenderas av NAAF		Yes	Yes	Yes
<b>PRODUCT AND RAW MATERIAL</b>				
BASTA		Yes	Yes	Yes
Byggsvarubedömningen		Yes	Yes	Yes
ECOproduct		Yes	Yes	Yes
eBVD		Yes	Yes	Yes
GBR kretsloppsmärkning		Yes	Yes	Yes
Best Practice PVC		Yes	Yes	Yes
GreenTag - PHD		Yes	Yes	Yes
Declare		Yes	Yes	Yes



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