

# PRODUCT SPECIFICATION

## BOLON FLOORING – RIFF

Woven vinyl flooring, product standard EN 1307.

GENERAL INFORMATION		TILES	ACOUSTIC TILES
	<b>Use classification</b>	EN 1307	33 Heavy
	<b>Weight</b>	ISO 8543	4,0 kg/m <sup>2</sup>
	<b>Thickness</b>	ISO 1765	3,0 mm
	<b>Roll dimension</b>	ISO 24341	
	<b>Tile dimension</b>	EN ISO 24342	500 mm
	<b>Recycled content</b>	ISO 14021	72%
			67%
<b>DURABILITY</b>			
	<b>Castor chair</b>	EN 985	Continuous use
	<b>Colour fastness to light</b>	EN ISO 105-B02	>7
	<b>Dimension stability</b>	ISO 2551 EN 986	Fulfilled
<b>ACOUSTIC</b>			
	<b>Impact sound insulation</b>	EN ISO 10140	13 dB
	<b>Airborne sound absorption</b>	EN ISO 354 $\alpha_w$	0,05
	<b>Airborne sound absorption</b>	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 0,14 1000 Hz 0,07 2000 Hz 0,06
<b>ADDITIONAL PROPERTIES</b>			
	<b>Anti slip property</b>	DIN 51130	R9
	<b>Pendulum</b>	EN 13036-4	94-95
	<b>Dynamic coefficient of friction</b>	EN 13893	>0,3
	<b>Body voltage</b>	EN 1815*	Fulfilled
	<b>Thermal resistance</b>	ISO 8302/ EN 12667	Suitable for underfloor heating
			Suitable for underfloor heating
<b>FIRE PROPERTIES</b>			
	<b>Reaction to fire</b>	EN 13501-1	B <sub>n</sub> -s1
	<b>Critical radiant flux</b>	ASTM E 648	Class 1
	<b>Smoke density</b>	ASTM E 662	<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)

		TILES	ACOUSTIC TILES
	EN 14041:2004 and EN 14041:2004/AC:2006	0402-CPR-419005	0402-CPR-419013
	EN 14041:2004/AC:2006	Update in progress	Update in progress
<b>LIFE CYCLE PERSPECTIVE</b>			
EPD	ISO 14025 and EN 15804	EPD-IES-0003985:002	EPD-IES-0003986:002
Embodied Carbon	EPD module A1-A3	4,57 kg CO <sub>2</sub> eq.	4,98 kg CO <sub>2</sub> eq.
DGNB Navigator		Yes	Yes
GreenTag - GreenRate		Yes	No
<b>INDOOR AIR</b>			
M1		Yes	Yes
FloorScore		Yes	Yes
French VOC		Yes	Yes
Recommended by NAAF		Yes	Yes
<b>PRODUCT AND RAW MATERIAL</b>			
BASTA		Yes	Yes
Byggsvarubedömningen		Update in progress	Update in progress
ECOproduct		Yes	Yes
eBVD		Yes	Yes
GBR kretsloppsmärkning		Yes	Yes
Best Practice PVC		Yes	Yes
GreenTag - PHD		Yes	Yes
Declare		Yes	Yes



# BOLON

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