
















BOLON FLOORING

ARTISAN

TECHNICAL SPECIFICATION

Woven vinyl flooring, product standard EN 1307.

| INCLUDED IN EN 1307 | | | ROLLS | TILES | ACOUSTIC FELT |
|---|----------------------------|-----------------------|--|--|--|
|  | Use classification | ISO 10874 | 33 Heavy Commercial | 33 Heavy Commercial | 33 Heavy Commercial |
|  | Weight | ISO 8543 | 3,0 kg/m ² | 4,0 kg/m ² | 3,7 kg/m ² |
|  | Thickness | ISO 1765 | 2,5 mm | 3,0 mm | 5,1 mm |
|  | Roll dimension | EN 426 | 2000 mm, 25 m | | |
|  | Tile dimension | EN 994 | | 500 x 500 mm. 20 pcs/box, 5 sqm | 500 x 500 mm. 12 pcs/box, 3 sqm |
|  | Castor Chair | EN 985 | Intensive use | Intensive use | Intensive use |
|  | Body Voltage | EN 1815** | Fulfilled | Fulfilled | Fulfilled |
|  | Thermal resistance | ISO 8302 | Suitable for underfloor heating | Suitable for underfloor heating | Suitable for underfloor heating |
|  | Impact sound insulation* | EN ISO 10140 | 12 dB | 13 dB | 21 dB |
|  | Airborne sound absorption* | EN ISO 354 α_w | 0,05 | 0,05 | 0,15 |
|  | Airborne sound absorption* | EN ISO 354 α_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 |
|  | Colour fastness to light* | EN ISO 105-B02 | > 7 | > 7 | > 7 |
|  | Dimension stability | ISO 2551 EN 986 | Fulfilled | Fulfilled | Fulfilled |
| ADDITIONAL TESTS | | | | | |
|  | Anti slip property | DIN 51130 | R9 | R9 | R9 |
| | Friction | EN 13893 | > 0,3 | > 0,3 | > 0,3 |
| | Pendulum | EN 13036-4 | 94-95 | 94-95 | 94-95 |
|  | Reaction to fire | EN 13501-1 | B _n -s1 | B _n -s1 | B _n -s1 |
| | Critical radiant flux | ASTM E 648 | Class 1 | Class 1 | Class 1 |
| | Smoke density | ASTM E 662 | < 450 | < 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 or contact customer service.

| SUSTAINABILITY | | ROLLS | TILES | ACOUSTIC FELT |
|--|------------------|---------------------------|---------------------------|---|
| Recycled content | ISO 14021 | 22% Pre-consumer material | 31% Pre-consumer material | 20% Pre-consumer material 12% Post-consumer material |
| Carbon footprint KgCO ₂ e/m ² | EN 15804 (A1-A3) | 5,18 | 6,19 | 5,47 |

CERTIFICATES

| | | | | |
|-------------------|--|------------------------------------|------------------------------------|------------------------------------|
| CE | | 419005 | 419005 | 419013 |
| Emissions | | M1, Floorscore, VOC A+ | M1, Floorscore, VOC A+ | M1, Floorscore, VOC A+ |
| Raw material | | Best Practice PVC | Best Practice PVC | Best Practice PVC |
| LCA | | EPD, GreenTag | EPD, GreenTag | EPD |
| Content/chemicals | | GreenTagPHD, Follows req. of BASTA | GreenTagPHD, Follows req. of BASTA | GreenTagPHD, Follows req. of BASTA |

REGISTERED/LISTED

| | | | |
|------------------------|-----|-----|-----|
| BASTA | Yes | Yes | Yes |
| BRE Global Listed | Yes | Yes | Yes |
| Byggarbetsdomstolen | Yes | Yes | Yes |
| DGNB navigator | Yes | Yes | Yes |
| eBVD | Yes | Yes | Yes |
| ECOproduct | Yes | Yes | Yes |
| GBR kretsloppsmärkning | Yes | Yes | Yes |
| SundaHus | Yes | Yes | Yes |



BOLON

Bolon HQ: Industrivägen 12, 523 90 Ulricehamn, Sweden
bolon.com | info@bolon.com | [@bolonofficial](https://www.instagram.com/bolonofficial)

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