
















PRODUCT SPECIFICATION

BOLON FLOORING – TRULY

Woven vinyl flooring, product standard EN 1307.

| GENERAL INFORMATION | | | ROLLS | TILES | ACOUSTIC ROLLS | ACOUSTIC TILES |
|---|--|-----------------------|--|--|--|--|
|  | Use classification | EN 1307 | 33 Heavy | 33 Heavy | 33 Heavy | 33 Heavy |
|  | Weight | ISO 8543 | 0.61 lb/ sqft (3.0 kg/ m ²) | 0.82 lb/ sqft (4.0 kg/ m ²) | 0.70 lb/ sqft (3.4 kg/ m ²) | 0.74 lb/ sqft (3.6 kg/ m ²) |
|  | Thickness | ISO 1765 | 0.10" (2.5 mm) | 0.12" (3.0 mm) | 0.18" (4.6 mm) | 0.19" (4.7 mm) |
|  | Roll dimension | ISO 24341 | 6'7" x 82' (2 x 25 m) | | 6'7" x 82' (2 x 25 m) | |
|  | Tile dimension | EN ISO 24342 | 19.7" x 19.7" (500 x 500 mm) | | 19.7" x 19.7" (500 x 500 mm) | |
| | Recycled content | ISO 14021 | 66% | 72% | 67% | 67% |
| DURABILITY | | | | | | |
|  | Castor chair | EN 985 | Continuous use | Continuous use | Continuous use | Continuous use |
|  | Color fastness to light | EN ISO 105-B02 | >7 | >7 | >7 | >7 |
|  | Dimension stability | ISO 2551 EN 986 | Fulfilled | Fulfilled | Fulfilled | Fulfilled |
| ACOUSTIC | | | | | | |
|  | Impact sound insulation | EN ISO 10140 | 12 dB | 13 dB | 19 dB | 19 dB |
|  | Airborne sound absorption | EN ISO 354 α_w | 0.05 | 0.05 | 0.10 | 0.10 |
|  | 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 0.14 1000 Hz 0.07 2000 Hz 0.06 | 250 Hz 0.01 500 Hz 0.14 1000 Hz 0.07 2000 Hz 0.06 |
| ADDITIONAL PROPERTIES | | | | | | |
|  | Anti slip property | DIN 51130 | R9 | R9 | R9 | R9 |
| | Pendulum | EN 13036-4 | 94-95 | 94-95 | 91-100 | 91-100 |
| | Dynamic coefficient of friction | EN 13893 | >0.3 | >0.3 | >0.3 | >0.3 |
|  | Body voltage | EN 1815* | Fulfilled | Fulfilled | Pending | Pending |
|  | Thermal resistance | ISO 8302/ EN 12667 | Suitable for underfloor heating | Suitable for underfloor heating | Suitable for underfloor heating | Suitable for underfloor heating |
| FIRE PROPERTIES | | | | | | |
|  | Reaction to fire | EN 13501-1 | B _{fl} -s1 | B _{fl} -s1 | B _{fl} -s1 | B _{fl} -s1 |
| | Critical radiant flux | ASTM E 648 | Class 1 | Class 1 | Class 1 | Class 1 |
| | Smoke density | ASTM E 662 | <450 | <450 | <450 | <450 |



* Typical value

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Certificates

For complete information and market specific certificate, visit bolon.com or contact bolon@mattersurfaces.com

| | | ROLLS | TILES | ACOUSTIC ROLLS | ACOUSTIC TILES |
|---|---|-----------------------------|-----------------------------|-----------------|-----------------------------|
|  | EN 14041:2004 and EN 14041:2004/AC:2006 | 0402-CPR-419005 | 0402-CPR-419005 | 0402-CPR-419013 | 0402-CPR-419013 |
|  | EN 14041:2004/AC:2006 | 0086 CPR 770145 | 0086 CPR 770145 | 0086 CPR 770147 | 0086 CPR 770147 |
| LIFE CYCLE PERSPECTIVE | | | | | |
| EPD | ISO 14025 and EN 15804 | EPD-IES-0003839:002 | EPD-IES-0003985:002 | Pending | EPD-IES-0003986:002 |
| Embodied Carbon | EPD module A1-A3 | 4.18 kg CO ₂ eq. | 4.57 kg CO ₂ eq. | Pending | 4.98 kg CO ₂ eq. |
| DGNB Navigator | | Yes | Yes | Pending | Yes |
| GreenTag - GreenRate | | Yes | Yes | Pending | No |
| INDOOR AIR | | | | | |
| M1 | | Yes | Yes | Pending | Yes |
| FloorScore | | Yes | Yes | Yes | Yes |
| French VOC | | Yes | Yes | Yes | Yes |
| Recommended by NAAF | | Yes | Yes | Yes | Yes |
| PRODUCT AND RAW MATERIAL | | | | | |
| BASTA | | Yes | Yes | Yes | Yes |
| Byggsvarubedömningen | | Yes | Yes | Yes | Yes |
| ECOproduct | | Yes | Yes | Pending | Yes |
| eBVD | | Yes | Yes | Yes | Yes |
| GBR kretsloppsmärkning | | Yes | Yes | Yes | Yes |
| Best Practice PVC | | Yes | Yes | Yes | Yes |
| GreenTag - PHD | | Yes | Yes | Pending | Yes |
| Declare | | Yes | Yes | Pending | Yes |



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