






BOLON FLOORING




ETHNIC

PRODUCT SPECIFICATION




Woven vinyl flooring, product standard EN 1307.

| GENERAL INFORMATION | | ROLLS | TILES | ACOUSTIC FELT |
|---|---------------------------|--------------|-----------------------|-----------------------|
|  | Use classification | EN 1307 | 32 General | 32 General |
|  | Weight | ISO 8543 | 2,9 kg/m ² | 3,6 kg/m ² |
|  | Thickness | ISO 1765 | 2,3 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% | 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 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 |

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 _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

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CERTIFICATES

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

| | | ROLLS | TILES | ACOUSTIC FELT |
|---------------------------------|--|-----------------------------|-----------------------------|-----------------------------|
| CE | EN 14041:2004 och EN 14041:2004/AC:2006 | 0402-CPR-419004 | 0402-CPR-419004 | 0402-CPR-419013 |
| UK CA | EN 14041:2004/AC:2006 | 0086 CPR 770085 | 0086 CPR 770085 | 0086 CPR 770147 |
| LIFE CYCLE PERSPECTIVE | | | | |
| 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 ₂ eq. | 6,19 kg CO ₂ eq. | 5,47 kg CO ₂ eq. |
| DGNB Navigator | | Yes | Yes | Yes |
| GreenTag - GreenRate | | Yes | Yes | No |
| INDOOR AIR | | | | |
| M1 | | No | No | Yes |
| FloorScore | | Yes | Yes | Yes |
| French VOC | | Yes | Yes | Yes |
| Rekommenderas av NAAF | | Yes | Yes | Yes |
| PRODUCT AND RAW MATERIAL | | | | |
| 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 |



BOLON

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