# DESSO Textile floor covering - Tiles

# Shape EcoBase

Preliminary specification according to EN 1307

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Type of manufacture | ISO 2424 | | Tufted 1/10 “ | | | | | |
| Aspect | ISO 2424 | | Structured loop pile | | | | | |
| Dye method | | | Solution dyed | | | | | |
| Dimension | EN ISO 24342 | cm x cm | 50 x 50 / 19,68” x 19,68” (20 tiles per box) | | | | | |
| Primary backing | ISO 2424 | | Polyester fleece | | | | | |
| Secondary backing | ISO 2424 | | EcoBase* | | | | | |
| Pile fibre composition | ISO 2424 | | BCF Polyamide 6 ECONYL®** | | | | | |
| Total thickness | ISO 1765 | mm | 6.0 | inch | 0.2 | | | |
| Effective pile thickness | ISO 1766 | mm | 3.0 | inch | 0.12 | | | |
| Total mass | ISO 8543 | g/m² | 3950 | oz/yd² | 116.6 | | | |
| Total pile mass | ISO 2424 | g/m² | 675 | oz/yd² | 19.9 | | | |
| Effective pile mass | ISO 8543 | g/m² | 430 | oz/yd² | 12.7 | | | |
| Pile density | ISO 8543 | g/cm³ | 0.143 | lb/in³ | 0.0052 | | | |
| Number of tufts | ISO 1763 | /dm² | 1580 | /yd² | 132104 | | | |
| Stroll test | ISO 6356 | kV | ≤ 2,0 | | | | | |
| Vertical resistance | ISO 10965 | Ohm | ≤ 1 x 10⁹ | | | | | |
| Horizontal resistance | ISO 10965 | Ohm | - | | | | | |
| Use classification | EN 1307 | | 33 Commercial - heavy use | | | | | |
| Luxury rating | EN 1307 | | LC 2 | | | | | |
| Dimensional stability | EN 986 | % | ≤ 0,2 | | | | | |
| Impact sound reduction $\Delta L_w$ | ISO 10140 | dB | 24 | | | | | |
| Sound absorption | ISO 354 | Freq. Hz | 125 | 250 | 500 | 1000 | 2000 | 4000 |
| | | $\alpha_s$ | 0.02 | 0.02 | 0.06 | 0.17 | 0.30 | 0.36 |
| Noise reduction | ISO 354 | $\alpha_w$ | 0.15 | | | | | |
| Thermal resistance | ISO 8302 | m².K/W | 0.069 | | | | | |
| Flammability | EN 13501-1 | | Bfl - s1 (loose laid tested) | | | | | |
| Prodis - GUT | www.pro-dis.info | | A3E5FE4A | | | | | |

CE
EN 14041
0493-CPR-0002

Manufactured by:
Tarkett BV
Taxandriaweg 15
NL - 5142 PA Waalwijk

Bfl-s1 DS

ECONYL® ENDLESS POSSIBILITIES

Quality- and Environmental Management System Certification ISO 9001 & ISO 14001

*EcoBase - 100% recyclable, contains up to 91% recycled and bio-based content. Recycled content is externally verified by Lloyds Register.
**ECONYL® is made from 100% regenerated content.

DESSO flooring products are to be installed in full accordance with Tarkett’s installation instructions and recognized trade standards. An effective, regular cleaning and maintenance program is vital for retaining a high appearance level. DESSO flooring products should only be used as floorcoverings. Note: Tarkett reserves the right to change this specification without prior notice; changes are subject to normal production tolerances. For the latest versions of the technical specifications, visit www.tarkett.com

EN-20240527

Tarkett BV
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