# DESSO Textile floor covering - Tiles

# Resonance 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 | | DESSO EcoBase® * - Containing at least 75% C2C positively defined recycled content | | | | | | |
| Pile fibre composition | ISO 2424 | | BCF Polyamide 6 ECONYL® (ECONYL® is made from 100% regenerated content) ** | | | | | | |
| Total thickness | ISO 1765 | mm | 6.5 | inch | 0.3 | | | | |
| Effective pile thickness | ISO 1766 | mm | 3.0 | inch | 0.12 | | | | |
| Total mass | ISO 8543 | g/m² | 4050 | oz/yd² | 119.5 | | | | |
| Total pile mass | ISO 2424 | g/m² | 600 | oz/yd² | 17.7 | | | | |
| Effective pile mass | ISO 8543 | g/m² | 350 | oz/yd² | 10.3 | | | | |
| Pile density | ISO 8543 | g/cm³ | 0.117 | lb/in³ | 0.0042 | | | | |
| Number of tufts | ISO 1763 | /dm² | 1580 | /yd² | 132104 | | | | |
| Stroll test | ISO 6356 | kV | ≤ 2,0 | | | | | | |
| Vertical resistance | ISO 10965 | Ohm | ≤ 1 x $10^9$ | | | | | | |
| Horizontal resistance | ISO 10965 | Ohm | - | | | | | | |
| Use classification | EN 1307 | | 33 Commercial - heavy use | | | | | | |
| Luxury rating | EN 1307 | | LC 1 | | | | | | |
| 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 | |
| | | $\alpha_s$ | 0.01 | 0.05 | 0.07 | 0.17 | 0.29 | 0.34 | |
| Noise reduction | ISO 354 | $\alpha_w$ | 0.15 | | | | | | |
| Thermal resistance | ISO 8302 | m².K/W | 0.068 | | | | | | |
| Flammability | EN 13501-1 | | Bfl - s1 (loose laid tested) | | | | | | |
| Prodis - GUT | www.pro-dis.info | | C7DEABDC | | | | | | |

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

* DESSO EcoBase® is a polyolefin based backing. Positively defined means: all ingredients have been assessed as either Green (optimal) or Yellow (tolerable) according to the Cradle to Cradle® assessment criteria. As described in Cradle to Cradle® Certified CM Product Standard Version 3.0. The total % of recycled content varies per product and per colour which can be found on our website: www.tarkett.com
** ECONYL® is a yarn made from 100% regenerated content. The total % of regenerated content varies per product and per colour. Whether a colour contains ECONYL® and the exact % thereof can be found on our website: www.tarkett.com

Tarkett’s flooring products are to be installed in full accordance with DESSO installation instructions and recognized trade standards. An effective, regular cleaning and maintenance program is vital for retaining a high appearance level. Tarkett’s 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-20190515

Tarkett BV
Taxandriaweg 15
NL-5142 PA Waalwijk

Tarkett