## DESS() Textile floor covering - Tiles

## AirMaster<sup>®</sup> Cosmo EcoBase<sup>™</sup>

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 and ECONYL® (ECONYL® is made from 100% regenerated content) **     |      |        |        |      |      |
| Total thickness                        | ISO 1765         | mm                   | 6.0  |      | inch   | 0.2    |      |      |
| Effective pile thickness               | ISO 1766         | mm                   | 3.1  |      | inch   | 0.12   |      |      |
| Total mass                             | ISO 8543         | g/m²                 | 4200   |      | oz/yd² | 124.0  |      |      |
| Total pile mass                        | ISO 2424         | g/m²                 | 710  |      | oz/yd² | 21.0   |      |      |
| Effective pile mass                    | ISO 8543         | g/m²                 | 460  |      | oz/yd² | 13.6   |      |      |
| Pile density                           | ISO 8543         | g/cm³                | 0.148  |      | lb/in³ | 0.0054 |      |      |
| Number of tufts                        | ISO 1763         | /dm²                 | 1580   |      | /yd²   | 132104 |      |      |
| Stroll test                            | ISO 6356         | kV                   | ≤ 2,0  |      |        |        |      |      |
| Vertical resistance                    | ISO 10965        | Ohm                  | ≤ 1 x 10 <sup>9</sup>  |      |        |        |      |      |
| 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 ΔL <sub>w</sub> | ISO 10140        | dB                   | 24   |      |        |        |      |      |
| Sound absorption                       | ISO 354          | Freq. Hz             | 125  | 250  | 500    | 1000   | 2000 | 4000 |
|  |                  | $\alpha_{s}$         | 0.00   | 0.02 | 0.06   | 0.17   | 0.27 | 0.34 |
| Noise reduction                        | ISO 354          | $\alpha_{\rm w}$     | 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 | 71BDFA8C             |  |      |        |        |      |      |

















Tarkett's flooring products are to be installed in full accordance with DESSO installation instructions and recognised trade standards. An effective, regular cleaning and maintenance programme is vital for retaining a high appearance level. Tarkett's flooring products should only be used as floorcoverings. Note: Tarkett reserves the right to amend this specification without giving prior notice. For the latest versions of the technical specifications, visit professionals.tarkett.com

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<sup>\*</sup> 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® 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: professionals.tarkett.com

<sup>\*\*</sup> 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: professionals.tarkett.com