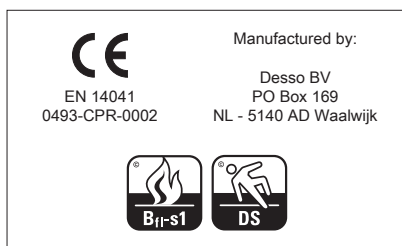


# Desso Textile floor covering - Tiles

## Fields EcoBase™

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 994           | 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 70% 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             | 6.5  | inch   | 0.3    |      |      |      |
| Effective pile thickness               | ISO 1766         | mm             | 2.8  | inch   | 0.11   |      |      |      |
| Total mass                             | ISO 8543         | g/m²           | 4250   | oz/yd² | 125.4  |      |      |      |
| Total pile mass                        | ISO 2424         | g/m²           | 730  | oz/yd² | 21.5   |      |      |      |
| Effective pile mass                    | ISO 8543         | g/m²           | 415  | oz/yd² | 12.2   |      |      |      |
| 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             | 23   |        |        |      |      |      |
| Sound absorption                       | ISO 354          | Freq. Hz       | 125  | 250    | 500    | 1000 | 2000 | 4000 |
|  |                  | α <sub>s</sub> | 0.01   | 0.03   | 0.06   | 0.15 | 0.26 | 0.31 |
| Noise reduction                        | ISO 354          | α <sub>w</sub> | 0.15   |        |        |      |      |      |
| Thermal resistance                     | ISO 8302         | m².K/W         | 0.063  |        |        |      |      |      |
| Flammability                           | EN 13501-1       |                | Bfl - s1 (loose laid tested)   |        |        |      |      |      |
| Prodis - GUT                           | www.pro-dis.info |                | 5AFD3F4F   |        |        |      |      |      |



\* 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.desso.com](http://www.desso.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.desso.com](http://www.desso.com).

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

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