


# Desso Textile floor covering - Tiles

## Libra Lines

Specification according to EN 1307



|  |                            |  |  |                    |        |      |      |      |
|--|----------------------------|--|--|--------------------|--------|------|------|------|
| Type of manufacture                    | ISO 2424                   | Tufted 1/10 "  |  |                    |        |      |      |      |
| Aspect                                 | ISO 2424                   | Structured loop pile   |  |                    |        |      |      |      |
| Dye method                             | Space dyed + 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 ProBase Polyver® - Polyscan®   |  |                    |        |      |      |      |
| 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   | 2.5  | inch               | 0.10   |      |      |      |
| Total mass                             | ISO 8543                   | g/m <sup>2</sup>   | 4100   | oz/yd <sup>2</sup> | 121.0  |      |      |      |
| Total pile mass                        | ISO 2424                   | g/m <sup>2</sup>   | 625  | oz/yd <sup>2</sup> | 18.4   |      |      |      |
| Effective pile mass                    | ISO 8543                   | g/m <sup>2</sup>   | 400  | oz/yd <sup>2</sup> | 11.8   |      |      |      |
| Pile density                           | ISO 8543                   | g/cm <sup>3</sup>  | 0.160  | lb/in <sup>3</sup> | 0.0058 |      |      |      |
| Number of tufts                        | ISO 1763                   | /dm <sup>2</sup>   | 1540   | /yd <sup>2</sup>   | 128759 |      |      |      |
| 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   | 21   |                    |        |      |      |      |
| Sound absorption                       | ISO 354                    | Freq. Hz   | 125  | 250                | 500    | 1000 | 2000 | 4000 |
|  |                            |  | α <sub>s</sub>                               | 0.03               | 0.02   | 0.07 | 0.17 | 0.25 |
| Noise reduction                        | ISO 354                    | α <sub>w</sub>   | 0.15   |                    |        |      |      |      |
| Thermal resistance                     | ISO 8302                   | m <sup>2</sup> .K/W  | 0.032  |                    |        |      |      |      |
| Flammability                           | EN 13501-1                 | Bfl - s1 (loose laid tested)   |  |                    |        |      |      |      |
| Prodis - GUT                           | www.pro-dis.info           | 3A84F605   |  |                    |        |      |      |      |






EN 14041  
0493-CPR-0002

Manufactured by:


Desso BV  
PO Box 169  
NL - 5140 AD Waalwijk









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≤10%Ω












Made with 100% Regenerated Nylon




GUT




BREEAM



GREEN PLUS



HUMANITY



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



\*\* 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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