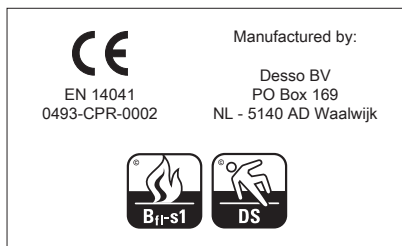


# Desso Textile floor covering - Tiles

## Wave

Preliminary 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 |  |  |                    |        |      |      |      |
| Dimensions                             | 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   | 6.5  | inch               | 0.3    |      |      |      |
| Effective pile thickness               | ISO 1766                   | mm   | 3.2  | inch               | 0.13   |      |      |      |
| Total mass                             | ISO 8543                   | g/m <sup>2</sup>   | 4200   | oz/yd <sup>2</sup> | 124.0  |      |      |      |
| Total pile mass                        | ISO 2424                   | g/m <sup>2</sup>   | 740  | oz/yd <sup>2</sup> | 21.8   |      |      |      |
| Effective pile mass                    | ISO 8543                   | g/m <sup>2</sup>   | 445  | oz/yd <sup>2</sup> | 13.1   |      |      |      |
| Pile density                           | ISO 8543                   | g/cm <sup>3</sup>  | 0.139  | lb/in <sup>3</sup> | 0.0050 |      |      |      |
| Number of tufts                        | ISO 1763                   | /dm <sup>2</sup>   | 1580   | /yd <sup>2</sup>   | 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   | 0.07 | 0.16 | 0.26 |
| Noise reduction                        | ISO 354                    | α <sub>w</sub>   | 0.15   |                    |        |      |      |      |
| Thermal resistance                     | ISO 8302                   | m <sup>2</sup> .K/W  | 0.066  |                    |        |      |      |      |
| Flammability                           | EN 13501-1                 | Bfl - s1 (loose laid tested)   |  |                    |        |      |      |      |
| Prodis - GUT                           | www.pro-dis.info           | -  |  |                    |        |      |      |      |



\*\* 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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