


# Palatino

Specification according to EN 1307



|  |                       |                              |                           |                    |        |                    |      |      |
|--|-----------------------|------------------------------|---------------------------|--------------------|--------|--------------------|------|------|
| Type of manufacture                    | ISO 2424              | Tufted 1/10 "                |                           |                    |        |                    |      |      |
| Aspect                                 | ISO 2424              | Cut pile                     |                           |                    |        |                    |      |      |
| Dye method                             | Piece dyed continuous |                              |                           |                    |        |                    |      |      |
| 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              | ProBase - modified bitumen.  |                           |                    |        |                    |      |      |
| Pile fibre composition                 | ISO 2424              | BCF Polyamide 6.6            |                           |                    |        |                    |      |      |
| Total thickness                        | ISO 1765              | mm                           | 8.0                       | inch               | 0.3    |                    |      |      |
| Effective pile thickness               | ISO 1766              | mm                           | 5.0                       | inch               | 0.20   |                    |      |      |
| Total mass                             | ISO 8543              | g/m <sup>2</sup>             | 4450                      | oz/yd <sup>2</sup> | 131.3  |                    |      |      |
| Total pile mass                        | ISO 2424              | g/m <sup>2</sup>             | 1100                      | oz/yd <sup>2</sup> | 32.5   |                    |      |      |
| Effective pile mass                    | ISO 8543              | g/m <sup>2</sup>             | 845                       | oz/yd <sup>2</sup> | 24.9   |                    |      |      |
| Pile density                           | ISO 8543              | g/cm <sup>3</sup>            | 0.169                     | lb/in <sup>3</sup> | 0.0061 |                    |      |      |
| Number of tufts                        | ISO 1763              | /dm <sup>2</sup>             | 1500                      | /yd <sup>2</sup>   | 125415 |                    |      |      |
| Stroll test                            | ISO 6356              | kV                           | ≤ 2,0                     |                    |        |                    |      |      |
| Vertical resistance                    | ISO 10965             | Ohm                          | -                         |                    |        |                    |      |      |
| Horizontal resistance                  | ISO 10965             | Ohm                          | -                         |                    |        |                    |      |      |
| Use classification                     | EN 1307               | 33 Commercial - heavy use    |                           |                    |        |                    |      |      |
| Luxury rating                          | EN 1307               | LC 3                         |                           |                    |        |                    |      |      |
| Dimensional stability                  | EN 986                | %                            | ≤ 0,2                     |                    |        |                    |      |      |
| Impact sound reduction ΔL <sub>w</sub> | ISO 10140             | dB                           | 27                        |                    |        |                    |      |      |
| Sound absorption                       | ISO 354               | Freq. Hz                     | 125                       | 250                | 500    | 1000               | 2000 | 4000 |
|  |                       | α <sub>s</sub>               | 0.00                      | 0.05               | 0.08   | 0.20               | 0.39 | 0.52 |
| Noise reduction                        | ISO 354               | α <sub>w</sub>               | 0.15                      |                    |        |                    |      |      |
| Thermal resistance                     | ISO 8302              | m <sup>2</sup> .K/W          | 0.089                     |                    |        |                    |      |      |
| Flammability                           | EN 13501-1            | Bfl - s1 (loose laid tested) |                           |                    |        |                    |      |      |
| Prodis - GUT                           | www.pro-dis.info      | 76C4034E                     |                           |                    |        |                    |      |      |



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Manufactured by:

Tarkett BV  
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DESSO flooring products are to be installed in full accordance with Tarkett's installation instructions and recognized trade standards. An effective, regular cleaning and maintenance program is vital for retaining a high appearance level. DESSO 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](http://www.tarkett.com)

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