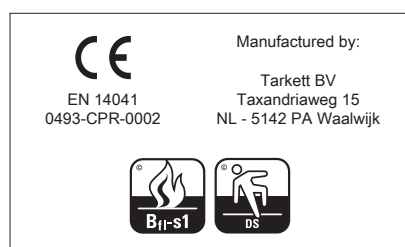


# Orchard EcoBase™

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                                                                    |        |        |      |      |      |
| Total thickness                        | ISO 1765         | mm             | 6.9                                                                                | inch   | 0.3    |      |      |      |
| Effective pile thickness               | ISO 1766         | mm             | 3.7                                                                                | inch   | 0.15   |      |      |      |
| Total mass                             | ISO 8543         | g/m²           | 4100                                                                               | oz/yd² | 121.0  |      |      |      |
| Total pile mass                        | ISO 2424         | g/m²           | 630                                                                                | oz/yd² | 18.6   |      |      |      |
| Effective pile mass                    | ISO 8543         | g/m²           | 421                                                                                | oz/yd² | 12.4   |      |      |      |
| Pile density                           | ISO 8543         | g/cm³          | 0.114                                                                              | lb/in³ | 0.0041 |      |      |      |
| Number of tufts                        | ISO 1763         | /dm²           | 1580                                                                               | /yd²   | 132104 |      |      |      |
| 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 2                                                                               |        |        |      |      |      |
| Dimensional stability                  | EN 986           | %              | ≤ 0,2                                                                              |        |        |      |      |      |
| Impact sound reduction ΔL <sub>w</sub> | ISO 10140        | dB             |                                                                                    |        |        |      |      |      |
| Sound absorption                       | ISO 354          | Freq. Hz       | 125                                                                                | 250    | 500    | 1000 | 2000 | 4000 |
|                                        |                  | α <sub>s</sub> |                                                                                    |        |        |      |      |      |
| Noise reduction                        | ISO 354          | α <sub>w</sub> |                                                                                    |        |        |      |      |      |
| Thermal resistance                     | ISO 8302         | m².K/W         | ≤ 0,17                                                                             |        |        |      |      |      |
| Flammability                           | EN 13501-1       |                | Bfl - s1 (loose laid tested)                                                       |        |        |      |      |      |
| Prodis - GUT                           | www.pro-dis.info |                | BF961D21                                                                           |        |        |      |      |      |



\* 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: [professionals.tarkett.com](http://professionals.tarkett.com)

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

EN-20190502