

# Tapiflex Essential 50

## Datasheet

| Classification                                       | Norm           | Tarkett Value                                                                     |
|------------------------------------------------------|----------------|-----------------------------------------------------------------------------------|
| Product type                                         | EN ISO 11638   | Polyvinyl chloride floor coverings with foam layer (EN 651)                       |
| Commercial classification                            | ISO 10874      | 33 Heavy                                                                          |
| Wear group                                           | EN 651         | T                                                                                 |
| Characteristics                                      | Norm           | Tarkett Value                                                                     |
| Total thickness                                      | ISO 24346      | 3.30 mm                                                                           |
| Wear layer thickness                                 | ISO 24340      | 0.50 mm                                                                           |
| Total weight                                         | ISO 23997      | 2770 g/m <sup>2</sup>                                                             |
| Surface treatment                                    |                | TopClean XP                                                                       |
| Installation method                                  |                | Glue-Down                                                                         |
| Performance for CE Marking                           | Norm           | Tarkett Value                                                                     |
| UKCA - DoC certificate                               |                | 0120-0057-DOC-202205                                                              |
| Declaration of Performance                           | EN 14041       | 0120-057-DOP-2014-05                                                              |
| Reaction to fire on fibreceement substrate           | EN ISO 13501-1 | Bfl-s1                                                                            |
| Reaction to fire on particle board                   | EN ISO 13501-1 | Cfl-s1                                                                            |
| Electrical Propensity                                | EN 1815        | Antistatic ( $\leq 2$ kV)                                                         |
| Thermal resistance (m <sup>2</sup> K/W)              | EN ISO 10456   | 0,040 m <sup>2</sup> •K/W                                                         |
| Slip resistance                                      | EN 13893       | Class DS ( $\mu \geq 0.30$ )                                                      |
| Technical Performance                                | Norm           | Tarkett Value                                                                     |
| Residual indentation                                 | EN ISO 24343-1 | $\leq 0.20$ mm<br>Best measured value: 0,10 mm<br>Average measured value: 0,12 mm |
| Dimensional stability                                | EN ISO 23999   | Average measured value : $\leq 0.10$ %                                            |
| Impact sound reduction - $\Delta L_w$                | EN ISO 717/2   | 20 dB                                                                             |
| Drum sound class                                     | NF S31-074     | A                                                                                 |
| Slip resistance                                      | DIN 51130      | R9<br>R10                                                                         |
| Furniture leg effect                                 | EN ISO 16581   | No damage                                                                         |
| Castor chair effect                                  | EN ISO 4918    | No damage                                                                         |
| Curl resistance to heat                              | EN ISO 23999   | $\leq 8$ mm                                                                       |
| Colour fastness to light                             | EN ISO 105-B02 | $\geq 6$                                                                          |
| Chemical resistance                                  | EN ISO 26987   | Not affected                                                                      |
| Underfloor heating                                   |                | Suitable (subfloor temperature maximum 27°C)                                      |
| Sustainability, Environment & Indoor Air Quality     | Norm           | Tarkett Value                                                                     |
| Recyclable                                           |                | Yes - offcuts through ReStart® (ISO 14021)                                        |
| Total recycled content                               |                | 26.7 %                                                                            |
| Carbon Footprint (Cradle-to-Gate, EPD Modules A1-A3) |                | 6.12 kg CO <sub>2</sub> e /m <sup>2</sup>                                         |
| TVOC emissions after 28 days                         | EN 16516       | Platinum ( $\leq 10$ µg/m <sup>3</sup> )                                          |
| Formaldehyde emission                                | EN 717-1       | E1                                                                                |
| Dimensions and designs                               |                |                                                                                   |
| Roll                                                 |                | Roll 2x23m                                                                        |
| Number of designs available                          |                | 39                                                                                |



The above information is subject to modification for the benefit of further improvement (24/03/2025). According to the European Regulation N°305/2011 for CE Marking, the Declarations of Performance are available on our website <https://www.tarkett.com> Tarkett's instructions regarding installation, cleaning and maintenance should be observed. Please contact Tarkett at the address shown for the instructions.