

**19 dB**

# Technical Sheet

Collections: Marble, Desert, Silva, Infinite, Hybrid, Colourful, Barcode, Cracked Earth, Herringbone, Lustre, Stripes.

2tec2 features excellent performances in quality and durability.

Each collection is crafted with durable and eco-conscious materials ensuring a long life span and heavy commercial use.




















2tec2 is available in tiles and rolls, and comes with an Acoustic Comfort Backing reducing walking noise up to 70%.

2tec2. High tech, high design.



## Technical data

Class 1 – 19dB 

|   |  |   |   |
|---|--|---|---|
| <b>Woven Jacquard top layer</b>   | 900 g/m <sup>2</sup> - 26.54 oz/yd <sup>2</sup>  | <b>Fungal growth</b><br>EN 14119-A2   | No Growth, Grade 0  |
| <b>Composition</b>  | 83% vinyl<br>7% fiberglass<br>10% PET            | <b>Antibacterial Activity</b><br>ISO 20743  | Strong (A≥3)  |
| <b>Recycled Content</b>   | Yes  | <b>Foot traffic test</b><br>ASTM D6119-12   | Heavy traffic   |
| <b>Acoustical layer</b>   | 70% recycled content                             |  <b>Antistatic</b><br>ISO 6356<br>AATCC 134-2006   | < 2 kV<br>Permanently antistatic                            |
| <b>Backing</b>  | Vinyl + Felt                                     |  <b>Slip resistance</b><br>EN 13893<br>ASTM C1028-07<br>DIN 51130<br>EN 13036-4                  | ≥ ds<br>0,85<br>R9<br>65                                    |
|  <b>Total thickness</b><br>ISO 1765                  | 4,6 mm - 0.18"                                   |  <b>Impact sound reduction</b><br>ISO 10140<br>ASTM E492-09 & E989-06<br>ASTM E2179-03 & E989-06 | 19dB<br>IIC = 54dB<br>IICc = 51dB<br>Δ IIC = 23dB           |
|  <b>Total weight</b><br>ISO 8543                     | 3200 g/m <sup>2</sup> - 94.38 oz/yd <sup>2</sup> |  <b>Acoustical absorption</b><br>ISO 354   | α <sub>w</sub> = 0,15                                       |
|  <b>Roll width</b><br>EN ISO 24341                   | ca. 200 cm - ca. 6'7"                            |  <b>Walking noise reduction</b><br>EPLF 021029-3<br>EN 16205                                     | 70%<br>76 dB  |
|  <b>Roll length</b><br>EN ISO 24341                  | ca. 30 m - 32.8 yd                               |  <b>Castor chair suitability</b><br>EN 985   | Continuous use  |
| <b>Plank size (20 pcs per box)</b>  | 20 x 75 cm - 7.87" x 29.53"                      |  <b>Light fastness</b><br>ISO 105-B02   | 8   |
|  <b>Tile size (16 pcs per box)</b><br>EN 994        | 50 cm x 50 cm - 19.69" x 19.69"                  |  <b>Thermal resistance</b><br>ISO 8302   | Suitable for underfloor heating                             |
|  <b>Resistance to fraying</b><br>EN ISO 10833      | Pass   |  <b>Residual indentation</b><br>EN ISO 24343-1   | 0.43 mm   |
|  <b>Level of Use</b><br>EN 1307<br>ASTM D5252      | Class 33<br>Heavy commercial use                 |  <b>EN 717-1</b>   | E1  |
|  <b>Reaction to fire</b><br>EN 13501-1<br>ASTM E84 | B <sub>fl</sub> -s1<br>A rating                  | <b>Warranty</b>   | 15 years*<br>*Terms and conditions are available on request |
| <b>Critical radiant flux</b><br>ASTM E648<br>NFPA   | 0,84 W/cm <sup>2</sup><br>Class I                |  <b>CE Certificate</b><br>EN 14041   | 0493-CPR-0151   |
| <b>Smoke density</b><br>ASTM E662   | < 300  |  <b>UK-CA</b>  | 8515-CPR-0151   |
|  <b>Dimensional stability</b><br>EN 986 - ISO 2551 | Meets the requirements                           |   |   |

## Environment & indoor air quality

