





















## TECHNICAL INFO

|   |  |   |  |
|---|--|--|---|
| <b>Manufacturing process</b>  |  | Woven  | Woven   |
| <b>Composition</b>  |  | 80% vinyl<br>20% fiberglass  | 80% vinyl<br>20% fiberglass   |
| <b>Backing</b>  |  | Vinyl  | Vinyl   |
|  <b>Total thickness</b>                  | ISO 1765   | 2,5 mm<br>0.1"   | 3,3 mm<br>0.13"   |
|  <b>Total weight</b>                     | ISO 8543   | 2200 g/m <sup>2</sup><br>64.9 oz/yd <sup>2</sup>                                   | 4000 g/m <sup>2</sup><br>118.0 oz/yd <sup>2</sup>                                   |
|  <b>Roll width</b>                       | EN 426   | ca. 200 cm<br>ca. 6'7"   | -   |
|  <b>Roll length</b>                      | EN 426   | ca. 30 m<br>32.8 yd  | -   |
|  <b>Tile size</b><br>16 pcs per box      | EN 994   | -  | 50 cm x 50 cm<br>19.69" x 19.69"  |
|  <b>Level of Use</b>                    | EN 1307<br>ASTM D5252                                | Class 33<br>Heavy commercial use   | Class 33<br>Heavy commercial use  |
| <b>Foot traffic test</b>  | ASTM D6119-12  | Heavy traffic  | Heavy traffic   |
|  <b>Castor chair suitability</b>       | EN 985   | Continuous use   | Continuous use  |
|  <b>Reaction to fire</b>               | EN 13501-1   | Bfl s1   | Bfl s1  |
| <b>Critical radiant flux</b>  | ASTM E648-10e1<br>NFPA                               | 1.02 W/cm <sup>2</sup><br>CLASS I  | 0.99 W/cm <sup>2</sup><br>CLASS I   |
| <b>Smoke density</b>  | ASTM E622-09   | < 300  | < 300   |
|  <b>Walking test</b>                   | ISO 6356<br>AATCC 134-2006                           | < 2 kv<br>Permanently antistatic   | < 2 kv<br>Permanently antistatic  |
|  <b>Light fastness</b>                 | ISO 105-B02  | ≥ 7  | ≥ 7   |
|  <b>Slip resistance</b>                | EN 13893<br>ASTM C1028-07<br>DIN 51130<br>EM 13036-4 | ≥ 0.3<br>0.85<br>R9<br>65  | ≥ 0.3<br>0.85<br>R9<br>65   |
|  <b>Impact sound reduction</b>         | ISO 10140  | 12 dB  | 14 dB *   |
|  <b>Acoustical absorption</b>          | ISO 354  | α <sub>w</sub> = 0,05  | α <sub>w</sub> = 0,05   |
|  <b>Walking noise reduction</b>        | EPLF 021029-3  | 80%  | 80%   |
|  <b>Dimensional stability</b>          | EN 986<br>ISO 2551                                   | Meets the requirements   | Meets the requirements  |
|  <b>Thermal resistance</b>             | ISO 8302   | Suitable for underfloor heating  | Suitable for underfloor heating   |
|  <b>CE Certificate</b>                 | EN 14041   | 0493-CPR-0035  | 0493-CPR-0036   |
|  <b>Environment, health and safety</b> |  | 100% recyclable<br>LEED contributing product *2<br>A+ Certified<br>REACH compliant | 100% recyclable<br>LEED contributing product *2<br>A+ Certified<br>REACH compliant  |

\* 21 dB on request

\*2 2TEC2 complies with CDPH SM 1.1. section 01350 (FLOOR SCORE requirement).