


















## TECHNICAL FEATURES

**Material Designation:** Woven Vinyl Flooring

**Composition:** Finishing woven vinyl top layer ; Interface layer ; Dimension stability fiberglass layer ; Vinyl support layer ; Acoustic PET Felt PanelSound® layer

| Technical Features  |                     | Rolls & Tiles                   |
|---|---------------------|---------------------------------|
| Classification  | EN 685              | Class 33, heavy commercial use  |
|  Weight                    | ISO 8543            | ± 3,5 Kg/m <sup>2</sup>         |
|  Thickness                 | ISO 1765            | 3,50 - 4,20 mm                  |
|  Roll Length               | EN 426              | 20 m *                          |
|  Roll Width                | EN 426              | 2 m                             |
|  Tile Dimension            | EN 994              | 500 x 500 mm                    |
|  Dimensional Stability     | ISO 2551            | < 0,25%                         |
|  Curvature                 | EN 434              | < 2 mm                          |
|  Caster Chair             | EN 985              | Continuous use                  |
|  Body Voltage            | ISO 1815            | ≤ 2,0KV                         |
|  Thermal Resistance      | ISO 8302            | Suitable for underfloor heating |
|  Color fastness to light | ISO 105-802         | > 6                             |
|  Anti-slip property      | EN 13893            | > 0,3                           |
|  Reaction to fire        | EN 13501-1          | Bfl-s1                          |
|  Impact sound reduction  | ISO 10140           | Up to 20 dB                     |
|  Walking noise reduction | EPLF 0210 29-3      | Up to 70%                       |
|  Acoustical absorption   | ISO 354             | aw=0,15                         |
| Smoke Density   | ASTM E662           | < 450                           |
| REACH test  | 1907/2006           | NO. (6614)008-1228-R2           |
| Formaldehyde emission   | EN 717-1:2004       | E1                              |
| VOC   | EN 16516            | A+                              |
|  CE Certification        | EN 14041   EN 15114 | NO. EC. 1282.OA140305.AYD0738   |
| ISO 9001 Certification  | ISO 9001:2008       | NO. 04514Q20096R0S              |
| ISO 14001 Certification   | ISO 14001:2004      | NO. 04514E20029R0S              |

From different production batches, there may occur differences on the color tone of the material. For a same area it is recommended to use material from the same production batch. These differences are not a reason for a complaint and not accepted as a claim or covered by our warranty.

TWISTi final product is obtained by weaving technique, the absolute perpendicularity on the weaving vinyl flooring does not exist, so warps on the pattern are possible to occur, also small flaws in the weave are possible from the nature of the material production and not accepted as a claim. These occurrences give the authentic appearance of a textile product.

### NOTES:

\* Rolls with a maximum length of 20 m. For production reasons, they may be supplied in shorter lengths.