

## Ntgrate Tiles

### Technical data sheet

The synthetic floorcovering »Ntgrate Tiles« is a flat woven synthetic quality with a wear layer produced according to the **TOPGRATE®** method. In the weaving process, the **TOPGRATE®** technology only uses, glass-fiber reinforced, PVC yarns of which **the adhesion between the core and the skin > 20 N**. The fabric, with a **warp density of 12 threads/cm** and a weft density of an average of 9 threads/cm, is **stabilized in a heat set process**. This wear layer is a **phthalate-free plastisol laminated on a glass-fiber fleece**. The **TOPGRATE®** is finished, in a secondstep, with a homogeneous PVC backing. The tiles are available in a dimension of 50 cm x 50 cm and supplied in boxes of 16 tiles or 4 m<sup>2</sup>.

Thickness : ca 3,3 mm

Total Weight : ca 4.500 gr/m<sup>2</sup>

Level of use : EN 15114 : Class 33 HEAVY COMMERCIAL public areas

Vetterman : ISO 10361 : 5.000 t : ≥ 4 22.000 rev : ≥ 3,5

Lisson : EN 1963 : < 30g/m<sup>2</sup>

Dimensional stability : EN 986 : < 0,1 %

Doming and curling: EN 986 : meets the requirements

Squareness and straightness of edges: EN 994 : meets the requirements

Castor chair suitability : EN 985 : intensive use

Walking test : ISO 6356 : < 2 kV - permanently antistatic

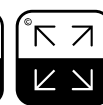
Acoustical insulation from impact noise Δ Lw : 14 dB

Drum Sound Absorption EPLF 021029-2 : 40 %

Light fastness : ISO 105-B02 : ≥ 7

Slip resistance : EN 13893 : > 0,3

Resistance to fire : EN 13501-1 : **B<sub>f</sub>s1**



EN 14.041  
DOP Nr.  
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