

Ntgrate Greenfelt Tiles & Rolls

Technical data sheet

The synthetic floorcovering »Ntgrate Greenfelt« 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 **an 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**.

Thickness : ISO 1765 : ca 4,7 mm

Total Weight : ISO 8543 : ca 3.000 gr/m²

Level of use : EN 1307 : Class 33 HEAVY COMMERCIAL public areas

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

Lisson : EN 1963 : < 30g/m²

Castor chair suitability 25000 cycles : EN 985 : intensive use, pass

Suitability for stairs : EN 1963 B : continuous use

Resistance to Fraying: EN 1814 : Fulfils the requirements

Walking test : ISO 1815 : < 2 kV - permanently antistatic

Reduction of impact Noise : ISO 10140 (ΔLw) : 19 dB

Sound Absorption : ISO 354 : Class E

Walking noise on floors : EN 16205 : 71 dB(A)

Light fastness : ISO 105-B02 : ≥ 7

Slip resistance : EN 13893 : ≥ 0,3

Resistance to fire : EN 13501-1 : B_{fl}s1

Dimensional stability : EN 986 : < 0,2 %

Doming and curling: EN 986 : meets the requirements

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

