Characteristic features EN 1307



Name of article Method of production ISO 2424

Tufted

Loop

Fusion

Width ISO 3018

ca. 400

Surface structure ISO 2424

Transparency to heat ISO 8302

Colourways

Pile material ISO 2424 Aquafil

100 % Polyamid Econyl by Friction fastness EN ISO 105-X12

Primary backing ISO 2424 **PES** Overall weight ISO 8543

ca. 1420 g/m^2 ca. 6.0 mm

Pile service weight

ca. 680 g/m^2

Secondary backing ISO 2424 Action back Electrostatic loading ISO 6356 < 2 KV $10^9 \Omega$ Surface resistivity ISO 10965 ROT

0,09 K*m²/W Light fastness ISO 105-B02 ≥ 5 Water fastness EN ISO 105 E01 > 4 > 3-4

Stitch rate ISO 1763 ca. $252000/m^2$





Overall thickness ISO 1765

























EN 14041 | DOP: | NB: 1658

Health-promoting properties AIR



- Free from PVC and bitumen.
- Free from formaldehyde.
- Reduction of fine dust in the breathing air.
- Free from harmful emissions and odors.
- TVOC limits are immediately met.
- Suitable for allergy sufferers



Health-promoting ACOUSTIC properties



• Improved impact sound insulation +27dB Enhanced room acoustics $+0.2\alpha_{\omega}$

Hz	125	250	500	1000	2000	4000
α_{S}	0,00	0,03	0,17	0,25	0,30	0,32

- Increased employee concentration and motivation through enhanced well-being
- Acoustically effective







Environmental properties

BE43C3CA

- 100% recycled yarn
- Recycled primary backing
- · Easy cleaning with water only

Product Information

FUSION impresses with its fascinating two-tone loop structure and individual design. The patternless installation creates a particularly characteristic surface appearance.

Installation Instructions

The precise seam cut is carried out professionally using a steel ruler and a laying knife with a trapezoidal blade. The use of pile scissors is recommended for processing cut studs to ensure a flawless appearance.

















Made in Europe (production according to EU standard)

Data status 23.07.2024. Subject to changes due to technical advancements.