



Carpet Tile Backing

Technical Datasheet

Specifically developed as a versatile backing solution for the carpet tile industry, our well-established and flexible range of high performance spunbond fabrics are ideally suited towards the construction of modular carpets.

All of our backing grades have been selected to provide the optimum physical properties required for the carpet tile industry including equal fibre distribution, low shrink, and excellent stability.

Our backing nonwovens are available in a range of weights (45g/m² - 80g/m²) and colours other than black can be considered, especially for colour coding or to suit specific end market requirements.

These products can also be printed to feature directional arrows for installation purposes and additional additives, including flame retardant and anti-microbial, can be added if required. Bespoke options are also available upon request.

Product Features

- ▶ Excellent stability
- ▶ Outstanding even fibre distribution
- ▶ High abrasion resistance
- ▶ Optimised for low thermal shrinkage
- ▶ Manufactured in the UK

| TEST | UNITS | DALTEX® BACKING | | | | |
|-----------------------------------|-----------------|-----------------|-------|-------|-------|-------|
| | | | | | | |
| Fabric weight (g/m ²) | NWSP 130.1 | | 45 | 50 | 60 | 80 |
| Tensile Strength (N) | NWSP 110.4 | MD | 100 | 100 | 110 | 180 |
| | | CD | 70 | 70 | 80 | 140 |
| Shrink (%) | 10 mins @ 130°C | MD | ≤ 2.4 | ≤ 2.4 | ≤ 2.4 | ≤ 2.4 |
| | | CD | ≤ 1.0 | ≤ 1.0 | ≤ 1.0 | ≤ 1.0 |

MD = machine direction, CD = cross/transverse direction

Important Note:

Bitumen temperature should be minimised during the backing process to eliminate tile doming

All products are manufactured under BS EN ISO 9001.

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