

# J O S E P H H A M I L T O N & S E A T O N



## TRETFORD TILE SPECIFICATION

### DESCRIPTION

Tretford Tile is made from carded fibres formed into a continuous corrugation and bonded to a 80% post-consumer recycled PET backing.

### MATERIALS

Pile composition of carpet: 70% Goat Hair (512 Dapple Grey, 538 Silver Birch and 587 Double Cream are manufactured using undyed goat hair), 30% Nylon.

**WARRANTIES** Wear Guarantee and a Lifetime Anti-Ravel/Non-Zipper Guarantee.  
BS EN1307:2005 Class 33 LC2 Heavy Commercial Use.

**DIMENSIONS & WEIGHT** Size: 50cm x 50cm Packing: 5m<sup>2</sup> per box Thickness: ca. 8.00mm Weight: ca. 3.7kg/sq.m.

**FLAMMABILITY** BS EN ISO 11925:2002, BS EN ISO 9239-1: Euroclass Cfl-s1  
Conclusion: Suitable for all commercial / contract installations including Institutional, Commercial and Public Buildings.

**THERMAL INSULATION (ISO 8302:1991)** Thermal resistance (R-value): 0.11 m<sup>2</sup> K/W  
Conclusion: Satisfactory thermal properties for normal underfloor heating.

### ELECTRICAL PROPERTIES / STATIC

ISO 6356:2000: -1.3kV, BS EN 14041:2004: Classified as antistatic  
AATCC TM 134 Step test: 2.7kV, Scuff test: 3.0 kV - Suitable for commercial use  
IBM and ICL Electrical Resistance: Tested at 40% RH and 20°C - Passed  
Recommendation: To prevent discomfort a minimum of 40% RH should be maintained.

**DIMENSIONAL STABILITY (BS EN 986:2005)** Dimensional Stability test requirements: -0.2% - +0.2% - Passed.

### COLOUR FASTNESS (BS 1006:1990)

To light - colour change: 5-6 very slight to none. To water spotting - colour change: 4 very slight  
To carpet shampoo - colour change: 3-4 slight. To rubbing – colour change: 4 very slight.

**IMPACT NOISE REDUCTION: ca. 24dB**

### SOUND ABSORPTION (EN ISO 354:2003)

Sound absorption grade (EN ISO 11654:1997) is 0.25

	125	250	500	1000	2000	4000 Hz
Carpet	0.02	0.05	0.14	0.29	0.27	0.35

Coefficient of absorption

### MOTHPROOFING (BS 4797:1972) (SIS 650220)

tretford tile is moth-resistant to the following standards: European Standards.

**CASTOR CHAIR PROTECTORS** (for appearance retention purposes)  
Recommended with 3\* colours. Mandatory with 1\* and 2\* colours.

Class 33, suitable for castor chairs



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