

# ALPHA TECH & MULTI TECH

Product Specification	ALPHA TECH TILES	MULTI TECH BROADLOOM
Pile Yarn	100% Nylon	100% SD Nylon
Construction	Tufted Loop Pile	Tufted Cut Pile
Dyeing Method	Space	Solution
Primary Backing	Non Woven	Woven Polypropylene
Secondary Backing	Bitumen	Impervious Gel & Action bac
Pile Weight	525g/m <sup>2</sup>	700g/m <sup>2</sup>
Total Weight	4400/m <sup>2</sup>	1450/m <sup>2</sup>
Pile Height	4mm nominal	4.5mm nominal
Total Thickness	6.5mm nominal	6.5mm nominal
Gauge	1/10 <sup>th</sup>	1/10 <sup>th</sup>
Standard Roll & Tiles	50cm x 50cm	25m x 4m (approx)

Alpha Tech is available 4 metre Broadloom subject to minimum 300 square metres per colour (on action bac)

Technical Specification – Overall Performance Rating		
Classification	Heavy Contract	Heavy Contract
Flammability BS 4790: 1987 (1996)	Hot Metal Nut Low Radius	Hot Metal Nut Low Radius
Static Protection ISO 6356	Less than 2kv at 25% RH	Less than 2kv at 25% RH
Castor Chair DIN 54324	Exceeds Min Requirements	Exceeds Min Requirements
Colour Fastness	All tests 4 or better	All tests 4 or better
Impervious Test		Tested to Health Service Supply Council
Drying Characteristics EG-3 2002		After 2Hrs 8.24% Moisture After 24Hrs 0.05% Moisture

## Assessment of the Survival of Micro-Organisms:

### Test J

Contact Plates No. of Hours	Mean Colony Count TMTC
0	43
2	8
4	3
6	3
24	0

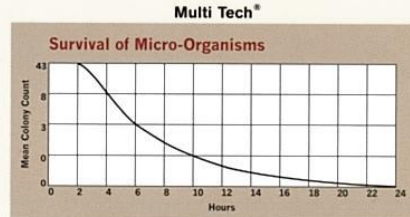


Plate count colony counts decrease gradually with time. Cells are virtually non-recordable after 24 hours.

## Installation

All carpets should be fitted in accordance with BS5325: 1996.

### Recommended adhesives for Broadloom Carpet:

For permanent bonding:.....Styccobond F3

**SEAMS MUST BE SEALED WITH SEAM SEALING ADHESIVE.**

### Recommended adhesives for Carpet Tiles:

For permanent bonding:.....Styccobond F3

For Release Bonding:.....Styccobond F41

### Maintenance

Alpha Tech® & Multi Tech® should be vacuumed regularly, commercial cleaning using the 'Envirodry System' or the 'Hot Water Extraction' method is recommended depending on conditions. Spot clean immediately on spill. For further advice on maintenance contact **Simon Dickinson** on **0115 989 9210**.

**10 Year Limited Wear Warranty Contact the office for details.**



**Birch Carpets**  
Hazel Park Mills  
318 Coleford Road  
Sheffield  
S9 5PH  
Tel 0114 243 1230  
Fax 0114 243 5118  
Email info@birchcarpets.co.uk  
Website www.birchcarpets.co.uk

