

NEW BETA TECH

| Product Specification | Broadloom | Carpet Tiles |
|-----------------------|------------------------|------------------------|
| Pile Yarn | 100% Nylon Zeftron 6ix | 100% Nylon Zeftron 6ix |
| Construction | Cut Pile Graphics | Cut Pile Graphics |
| Dyeing Method | Solution | Solution |
| Primary Backing | Polypropylene | Non Woven |
| Secondary Backing | Action | PVC |
| Pile Weight | 1350g/m ² ± | 1350g/m ² ± |
| Total Weight | 2560g/m ² ± | 5160g/m ² ± |
| Pile Height | 5mm nominal | 5mm nominal |
| Total Thickness | 7mm nominal | 9mm nominal |
| Gauge | 1/10 th | 1/10 th |
| Standard Roll & Tiles | 30m x 4m (approx) | 50cm x 50cm |

| Technical Specification – Overall Performance Rating | |
|------------------------------------------------------|------------------------------------|
| Classification | Heavy Contract Class 33 |
| Flammability EN 13501 | Class Cfi-S1 |
| Hot Metal Nut | Pass |
| Static Protection | IBM/ICL at above 40% RH |
| Castor Chair Test | Exceeds Min Requirements |
| Tuft Anchorage | Greater Than 3.5kg |
| Golf Club House Use | Suitable for Soft-Spike Golf Shoes |

Installation

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

Recommended adhesives for Broadloom Carpet:

For Permanent Bonding:.....Styccobond F3
 For Vertical Bonding:.....Styccobond F60

SEAMS MUST BE SEALED WITH SEAM SEALING ADHESIVE.

Recommended adhesives for Carpet Tiles:

For Release Bonding:.....Styccobond F41

Maintenance

New Beta 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**

15 Year Limited Wear Warranty Contact the office for details.

The Meaning of Green:

THIS IS THE ONLY DEFINITION OF CLOSED-LOOP RECYCLING OF TRUE RECYCLABILITY – BIRCH CARPETS WITH ZEFTRON NYLON.

- Carpet Recycling: A generic term that includes all types of recycling and reclamation in various carpet components, including fibres and backing materials.
- Carpet Reclamation for Reuse: Refers to the cleaning and repair of used carpet for reinstallation and/or reuse.
- Downcycling: A form of recycling in which carpet fibres are separated and re-melted to be used in other, less critical plastic applications. In this process, nylon quality is degraded overtime and cycles, eventually to a point where it can no longer be re-used and must be disposed of – typically in a landfill. This is how nylon 6,6 is 'recycled'.
- Closed-Loop Recycling: The most sophisticated form of recycling, where carpet fibres are chemically renewed, or depolymerised, and remanufactured into first quality carpet fibre once again. Applicable only to nylon 6 fibre.
- Nylon 6ix: Carpet material that consists of only one raw material (or monomer), a property that allows it to be easily depolymerised into its original material – caprolactam – and then re-made into high quality carpet fibre over again, with no loss in quality.
- Nylon 6,6: Carpet material that is made of two elements (monomers), a trait that makes it very difficult to separate in an economical depolymerisation process. Most often, nylon 6,6 is melted into a liquid plastic form and 'downcycled' rather than truly renewed and re-made into carpet fibre.
- Post-industrial Recycled Content: A limited source of recycled content that consists only of waste generated during the manufacturing process.
- Post-consumer Recycled content: Recycled content that comes from used and reclaimed carpet at the end of its useful life.



Birch Carpets
 MANUFACTURING INSPIRATION

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

