

# CARE TECH

| Product Specification    | Impervious Contract Carpet |
|--------------------------|----------------------------|
| Pile Yarn                | 100% PP                    |
| Construction             | Hard Twist Cut Pile        |
| Dyeing Method            | Solution                   |
| Primary Backing          | PP                         |
| Secondary Backing        | Impervious Foam            |
| Pile Weight              | 1100g/m <sup>2</sup> ±     |
| Total Weight             | 3150g/m <sup>2</sup> ±     |
| Pile Height              | 6.0mm nominal ±            |
| Total Thickness          | 10.0mm nominal ±           |
| Gauge                    | 1/10th ±                   |
| Standard Roll Dimensions | 27m x 4m Approx            |

## Technical Specification - Overall Performance Rating

|                            |                                         |
|----------------------------|-----------------------------------------|
| Treatment                  | Bi-OME® Anti-Microbial                  |
| Reaction to Fire           | Efl - low radius of effects of ignition |
| Thermal Resistance         | 0.14 M2KW                               |
| Light Fastness             | 6                                       |
| Wearability                | ≥ 5                                     |
| Water Fastness             | ≥ 5                                     |
| Noise Impact Test          | 31dB                                    |
| Antistatic                 | ≤ 2kV                                   |
| DSDC Product Accreditation | Compliant                               |

## Installation

**Suitability**  
Care Tech has been developed with the care and education sectors in mind. A cut pile, solution dyed carpet accredited by the DSDC and rated suitable for dementia friendly environments. It has an impervious foam backing that provides protection against subfloor contamination, as well as adding extra comfort, sound absorption and thermal insulation. These along with the addition of Bi-OME® Anti-Microbial yarn treatment makes Care Tech the obvious choice for your installations.

**Installation**  
Before installation, check for quality, texture, finish, colour match and that all carpet to be used in the same area is from the same dye batch. No claims will be considered after cutting and/or installation.  
All carpets should be fitted in accordance with BS3525: 2021.  
Adequate protection should be allowed under roller castor chairs.

**Recommended adhesives for Broadloom Carpet**  
For Permanent Bonding - Styccobond F3  
  
SEAMS MUST BE SEALED WITH A SEAM SEALING ADHESIVE.

**Maintenance**  
Care Tech should be vacuumed regularly and spillages attended to immediately. Regularly daily suction vacuum cleaning and occasional hot water extraction is recommended. Most stains can be removed by a good quality purpose made cleaner following the manufacturer's instructions.

5 Year Limited Wear Warranty. Contact the office for details.



**BIRCH**  
CARPETS  
MADE TO INSPIRE

**Birch Carpets**  
318 Coleford Road, Sheffield, S9 5PH  
Tel 0114 243 1230  
Fax 0114 243 5118  
Email [info@birchcarpets.co.uk](mailto:info@birchcarpets.co.uk)  
Website [www.birchcarpets.co.uk](http://www.birchcarpets.co.uk)



**dcdc**  
Dementia Design  
Accredited Product  
Birch Carpets - Care Tech



**BI-OME**  
MEDICAL



**Citation ISO Certification**  
Environmental management  
ISO 14001: 2015  
REGISTERED



**Citation ISO Certification**  
Quality management  
ISO 9001: 2015  
REGISTERED





Birch Carpets ± specification represents a nominal 10%

Birch Carpets reserves the right to change or modify specifications without giving prior notice