

NEW ZETA TECH

Product Specification	Carpet	Technical Specification – Overall Performance Rating	
	NEW ZETA TECH	Performance Rating	Contract
Pile Yarn	100% Polypropylene	Flammability Classification	Hot Metal Nut - Low Radius
Construction	Cut Pile Graphics	Static Electricity	Less than 0.2kV at 25% RH and 23°C
Dyeing Method	Solution Dyed	Colour Fastness	All tests - 5 or better
Primary Backing	Woven Polypropylene	Impact Sound Reduction	24dB ISO 140-8
Secondary Backing	Impervious Gel	Special Stain Resistant Treatment	Yes
Pile Weight	850g/m ² ±	Anti-Bacterial Treatment	Yes
Total Weight	2295g/m ² ±	Anti-Mould Treatment	Yes
Pile Height	6.5mm ±	Anti-Mildew Treatment	Yes
Total Thickness	9.5mm ±	Anti-Dust Mite Treatment	Yes
Gauge	1/10 th	Suitable for Alzheimers Patient Care Areas	Yes
Tuft Density	172,000/m	Ultra Fresh	Yes
Standard Roll	4m Wide x 25m (approx)	Combats MRSA & E.coli	Yes

Birch Carpets have consulted with the DSDC, University of Stirling, in respect of the appropriateness of the Zeta Tech range for use in buildings for people with dementia. All those included in this sample card have been agreed by DSDC as 'dementia-friendly', on the basis of existing knowledge and research. Below is a summary of their comments on this product. A full copy of their Product Review is available to clients on request.

DSDC Product Review (Summary)

'The overall plain appearance of these four new colours is good for people who have any visual impairment or perceptual problems. It provides a simple and easy to interpret floor area which items of furniture, people and objects can be seen against.'
 'The cut pile construction is domestic and soft in appearance and will help to promote a homely appearance.'
 'The sample folder allows specifiers and designers to intelligently select the colour-way which gives the best visual accessibility. Care should be taken that the colour choice will tonally contrast with any existing furniture, and this is made simple by comparing LRV ratings of different products.'
 'The relatively low cut pile will enable good movement over the surface for hoists, rollators and shuffling, whilst maintaining a pleasant feel under bare and shod feet.'
 'Another positive feature is the antimicrobial coating which prevents the growth of micro-organisms, which can lead to unpleasant smells. The yarn is also solution dyed, which makes it more resistant to aggressive cleaning and sun bleaching.'

1. New plain Sunrise 50438. A dark terracotta, which has vivid saturation. This warm, rich colour will contrast well with both light (60-80 LRV) and mid-tone (34-60 LRV) walls and furniture. It would be best suited to larger rooms, or rooms which have very good lighting.

2. New plain Powder Blue 50461. A strongly saturated sky blue, which will contrast well with light (60-80 LRV) and mid-tone (38-60 LRV) walls and furniture. Blue is not seen so well by the ageing eye, but this one may be a better example as it is quite vivid in saturation. It may appear grey to some people.

3. New plain Sage Green 50471. This cool green is slightly lighter in tone than the blue and will also contrast well with light (60-80 LRV) and mid tone (40-60 LRV) walls and furniture. Green is not seen so well by the ageing eye, so this may appear more greyish to some people.

4. New Oatmeal 50410. This light beige will contrast sufficiently with very light toned walls (60-80 LRV) and skirtings. It will not contrast sufficiently with furniture and walls of a tonal value of less than 51 LRV, but would work well with white or very dark furniture. It would be a good choice for a small room, or one with poor lighting.

Installation

All carpets should be fitted in accordance with BS5325: 1996. Adequate protection should be allowed under roller castor chairs.

Recommended adhesives

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

SEAMS MUST BE SEALED WITH SEAM SEALING ADHESIVE

Maintenance

New Zeta 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**



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