

Full technical product specifications (TPS) for this design

COLLECTION: IMPACT

DESIGN: IMPACT

### BASIC INFORMATION

|                              |            |                                     |                |
|------------------------------|------------|-------------------------------------|----------------|
| Brand                        | FibreGuard | Number of colour ways               | 34             |
| Tariff item number           | 6001920000 | MID                                 | CNJIABRI366TON |
| Country of origin            | China      | Characteristics                     | Velvet         |
| Vertical repeat cm           | Plain      | Vertical repeat inch                | Plain          |
| Horizontal repeat cm         | Plain      | Horizontal repeat inch              | Plain          |
| Face in                      | Yes        | Full roll diameter cm               | 23             |
| Full roll diameter inch      | 9.06       | Average piece length m              | 40             |
| Minimum for special colour m | 1000       | Delivery time weeks special lab dip | 2              |

### CARE CODES



### CARE AND USAGE

Care code comments Iron on reverse side

#### Use codes

|             |     |              |     |
|-------------|-----|--------------|-----|
| Upholstery  | Yes | Bed covering | Yes |
| Accessories | Yes |              |     |

### ENVIRONMENTAL STANDARDS



STANDARD  
100  
0611045  
Centexbel



#### Labels

|         |     |
|---------|-----|
| Prop 65 | Yes |
|---------|-----|

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## FR STANDARDS

|                  |     |                                   |     |
|------------------|-----|-----------------------------------|-----|
| BS 5852 Source 0 | Yes | BS 5852 Source 1 (with treatment) | Yes |
| CAL 117          | Yes | EN 1021-2 (with treatment)        | Yes |
| FMVSS 302        | Yes | NFPA 260                          | Yes |

## FABRIC SPECIFICATIONS

|                          |                |                         |                          |
|--------------------------|----------------|-------------------------|--------------------------|
| Composition              | 100% Polyester | Average yarn number     | 55.71                    |
| Construction             | knitted velvet | Useable width cm        | 142                      |
| Useable width inch       | 55.91          | Full width cm           | 144                      |
| Full width inch          | 56.69          | Weight g/m <sup>2</sup> | 368                      |
| Thickness mm             | 0.970          | Colouring type          | Piece dyed               |
| Water repellent          | Yes            | Filament or staple      | 70% filament, 30% staple |
| Textured or non textured | 100% textured  | Knitted                 | Yes                      |

### Treatment

|                       |     |                          |     |
|-----------------------|-----|--------------------------|-----|
| Backing               | Yes | Anti-bacterial/microbial | Yes |
| Mildew resistant      | Yes | Odour resistant          | Yes |
| Stain free technology | Yes |                          |     |

### Type of finish

There are no technical details for this section.

### Type of print or dye

|          |     |
|----------|-----|
| Disperse | Yes |
|----------|-----|

### Weaving type

|      |     |
|------|-----|
| Pile | Yes |
|------|-----|

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## MECHANICAL PERFORMANCE

|                                   |         |                                             |        |
|-----------------------------------|---------|---------------------------------------------|--------|
| Martindale rubs                   | 30,000  | Colour fastness to light                    | 4      |
| Wyzenbeek double rubs             | 100,000 | Pilling                                     | 5      |
| Brush pilling                     | 4-5     | Wyzenbeek wire screen double rubs           | 15,000 |
| Wyzenbeek cotton duck double rubs | 100,000 | Wyzenbeek cotton duck type heavy upholstery | Yes    |
| Water repellent                   | Yes     | Wyzenbeek wire screen heavy duty            | Yes    |

### Colour fastness to light – ISO 105-B02

|                          |   |
|--------------------------|---|
| Colour fastness to light | 4 |
|--------------------------|---|

### Colour fastness to weathering – ISO 105-B04:1994

There are no technical details for this section.

### Colour fastness to water – ISO 105-E01

|                          |     |
|--------------------------|-----|
| Colour fastness to water | 4-5 |
|--------------------------|-----|

### Colour fastness to dry rub – ISO 105-X12

|                         |     |
|-------------------------|-----|
| Colour fastness dry rub | 4-5 |
|-------------------------|-----|

### Colour fastness to wet rub – ISO 105-X12

|                         |     |
|-------------------------|-----|
| Colour fastness wet rub | 4-5 |
|-------------------------|-----|

### Tearing strength – ISO 13937-3

|                         |    |                         |    |
|-------------------------|----|-------------------------|----|
| Tearing strength warp N | 87 | Tearing strength weft N | 91 |
|-------------------------|----|-------------------------|----|

### Tensile strength – ISO 13934-1

|                             |      |                             |      |
|-----------------------------|------|-----------------------------|------|
| Tensile strength warp N/5cm | 1000 | Tensile strength weft N/5cm | 1200 |
|-----------------------------|------|-----------------------------|------|

### Elongation – ISO 13934-1

|                   |       |                   |    |
|-------------------|-------|-------------------|----|
| Elongation warp % | 34.50 | Elongation weft % | 20 |
|-------------------|-------|-------------------|----|

### Seam slippage – ISO 13936-2

|                       |   |                       |   |
|-----------------------|---|-----------------------|---|
| Seam slippage warp mm | 2 | Seam slippage weft mm | 2 |
|-----------------------|---|-----------------------|---|

### Dimensional stability (indicated in %) – ISO 3759

|                                                     |       |                                                     |       |
|-----------------------------------------------------|-------|-----------------------------------------------------|-------|
| Dimensional change warp                             | -0.19 | Dimensional change warp after ironing with steam    | 0.13  |
| Dimensional change warp after ironing without steam | 0.00  | Dimensional change weft                             | 0.08  |
| Dimensional change weft after ironing with steam    | -0.20 | Dimensional change weft after ironing without steam | -0.07 |

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## ACOUSTICS

### Sound absorption performance for drapery

There are no technical details for this section.

### Sound absorption performance for upholstery

There are no technical details for this section.

### Sound transmission

There are no technical details for this section.

## WASHABILITY

### Resistance to domestic washing 30° C, indicated in % - ISO 6330

|                             |       |                                       |       |
|-----------------------------|-------|---------------------------------------|-------|
| Dimensional change warp     | -1.12 | Dimensional change warp after ironing | -1.12 |
| Dimensional change weft     | -0.10 | Dimensional change weft after ironing | -0.07 |
| Colour fastness ISO 105 C06 | 4-5   |                                       |       |

### Resistance to domestic washing 40° C, indicated in % - ISO 6330

There are no technical details for this section.

### Resistance to domestic washing 60°C, indicated in % - ISO 6330

|                             |       |                                       |       |
|-----------------------------|-------|---------------------------------------|-------|
| Dimensional change warp     | -2.58 | Dimensional change warp after ironing | -2.57 |
| Dimensional change weft     | -0.83 | Dimensional change weft after ironing | -0.73 |
| Colour fastness ISO 105 C06 | 4-5   |                                       |       |

### Resistance to domestic washing 74 C ISO 6330

|                             |      |                                       |      |
|-----------------------------|------|---------------------------------------|------|
| Dimensional change warp     | 0.00 | Dimensional change warp after ironing | 0.00 |
| Dimensional change weft     | 0.30 | Dimensional change weft after ironing | 0.00 |
| Colour fastness ISO 105 C06 | 5    |                                       |      |

### Resistance to dry cleaning P, indicated in % - ISO 105 D01

|                             |       |                                       |       |
|-----------------------------|-------|---------------------------------------|-------|
| Dimensional change warp     | -1.52 | Dimensional change warp after ironing | -0.20 |
| Dimensional change weft     | -0.26 | Dimensional change weft after ironing | -0.20 |
| Colour fastness ISO 105 D01 | 4-5   |                                       |       |

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## CONSTRUCTION

### Yarn 1

|                           |                |                  |     |
|---------------------------|----------------|------------------|-----|
| Warp Composition          | 100% Polyester | Warp Is Filament | No  |
| Warp Is Not High Tenacity | Yes            | Warp Is Staple   | Yes |
| Warp Sizes                | 150D           | Warp Textured    | Yes |
| Warp Threads per cm       | 88             | Warp TPM         | 0   |

### Yarn 2

|                           |                |                  |     |
|---------------------------|----------------|------------------|-----|
| Weft Composition          | 100% Polyester | Weft Is Filament | Yes |
| Weft Is Not High Tenacity | Yes            | Weft Is Staple   | No  |
| Weft Sizes                | 150D+320D      | Weft Textured    | Yes |
| Weft Threads per cm       | 117            | Weft TPM         | 0   |

## DOWNLOADS

-  [Impact – Anti-bacterial report ASTM 2149](#)
-  [Impact – Anti-bacterial report ISO 20743](#)
-  [Impact-NFPA 260 UFAC-26769](#)
-  [Impact-Cal TB 117-2013-26769](#)

-  [Impact-FMVSS302-26769](#)
-  [Impact - FibreGuard report](#)
-  [Impact Bru Textiles BS 5852 Source 0](#)

