

COLLECTION: ZENA

DESIGN: ZENA

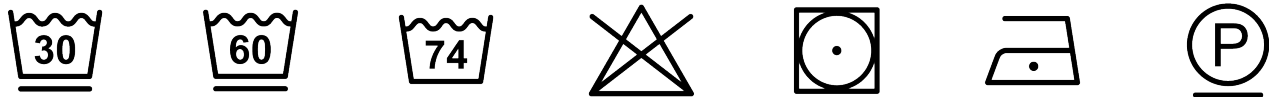
BRAND INFORMATION



BASIC INFORMATION

|                              |            |                                     |            |
|------------------------------|------------|-------------------------------------|------------|
| Brand                        | FibreGuard | Number of colour ways               | 48         |
| Tariff item number           | 5515219000 | MID                                 | TRKET40IST |
| Country of origin            | Turkey     | Characteristics                     | Texture    |
| Vertical repeat cm           | Plain      | Vertical repeat inch                | Plain      |
| Horizontal repeat cm         | Plain      | Horizontal repeat inch              | Plain      |
| Face in                      | Yes        | Full roll diameter cm               | 24         |
| Full roll diameter inch      | 9.45       | Average piece length m              | 40         |
| Minimum for special colour m | 1000       | Delivery time weeks special lab dip | 4          |

CARE CODES



CARE AND USAGE

Use codes

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

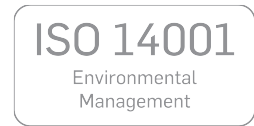
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## ENVIRONMENTAL STANDARDS



**STANDARD  
100**  
0611045  
Centexbel



### Labels

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

## 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              | 54% Acrylic, 46% Polyester | Average yarn number | 21.97                    |
| Construction             | 33x15                      | Woven               | Yes                      |
| Useable width cm         | 140                        | Useable width inch  | 55.12                    |
| Full width cm            | 142                        | Full width inch     | 55.91                    |
| Weight g/m²              | 437                        | Thickness mm        | 1.200                    |
| Colouring type           | Yarn dyed                  | Filament or staple  | 34% Filament, 66% Staple |
| Textured or non textured | 100% Textured              |                     |                          |

### Treatment

|                          |     |                       |     |
|--------------------------|-----|-----------------------|-----|
| 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

|       |     |
|-------|-----|
| Dobby | Yes |
|-------|-----|

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## MECHANICAL PERFORMANCE

|                                   |        |                                             |        |
|-----------------------------------|--------|---------------------------------------------|--------|
| Martindale rubs                   | 40,000 | Colour fastness to light                    | 5-6    |
| Wyzenbeek double rubs             | 72,500 | Pilling                                     | 3-4    |
| Brush pilling                     | 3-4    | Wyzenbeek wire screen double rubs           | 15,000 |
| Wyzenbeek cotton duck double rubs | 72,500 | Wyzenbeek cotton duck type heavy upholstery | Yes    |
| Wyzenbeek wire screen medium duty | Yes    |                                             |        |

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

|                          |     |
|--------------------------|-----|
| Colour fastness to light | 5-6 |
|--------------------------|-----|

### 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 | 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 | 230 | Tearing strength weft N | 300 |
|-------------------------|-----|-------------------------|-----|

### Tensile strength – ISO 13934-1

|                             |      |                             |      |
|-----------------------------|------|-----------------------------|------|
| Tensile strength warp N/5cm | 2800 | Tensile strength weft N/5cm | 1500 |
|-----------------------------|------|-----------------------------|------|

### Elongation – ISO 13934-1

|                   |    |                   |    |
|-------------------|----|-------------------|----|
| Elongation warp % | 36 | Elongation weft % | 24 |
|-------------------|----|-------------------|----|

### Seam slippage – ISO 13936-2

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

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

|                                                     |       |                                                     |      |
|-----------------------------------------------------|-------|-----------------------------------------------------|------|
| Dimensional change warp                             | 0.00  | Dimensional change warp after ironing with steam    | 0.00 |
| Dimensional change warp after ironing without steam | 0.07  | Dimensional change weft                             | 0.00 |
| Dimensional change weft after ironing with steam    | -0.07 | Dimensional change weft after ironing without steam | 0.00 |

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## ACOUSTICS

### Sound absorption performance for drapery

|                                                                  |      |                                                                          |     |
|------------------------------------------------------------------|------|--------------------------------------------------------------------------|-----|
| Weighted Sound Absorption Coefficient ( $\alpha_w$ ) – ISO 11654 | 0.7  | Weighted Sound Absorption Coefficient ( $\alpha_w$ ) – Class – ISO 11654 | C   |
| Sound Absorption Average ( $\bar{\alpha}$ ) – ASTM C423          | 0.73 | Noise Reduction Coefficient (NRC) – ASTM C423                            | 0.8 |

### Sound absorption performance for upholstery

|                                                                  |      |                                                                          |     |
|------------------------------------------------------------------|------|--------------------------------------------------------------------------|-----|
| Weighted Sound Absorption Coefficient ( $\alpha_w$ ) – ISO 11654 | 0.65 | Weighted Sound Absorption Coefficient ( $\alpha_w$ ) – Class – ISO 11654 | C   |
| Sound Absorption Average ( $\bar{\alpha}$ ) – ASTM C423          | 0.68 | Noise Reduction Coefficient (NRC) – ASTM C423                            | 0.7 |

### Sound transmission

|                                                 |   |                                            |   |
|-------------------------------------------------|---|--------------------------------------------|---|
| Weighted Sound Reduction Index (RW) – ISO 717-1 | 5 | Sound Transmission Class (STC) – ASTM E413 | 4 |
|-------------------------------------------------|---|--------------------------------------------|---|

## WASHABILITY

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

|                             |       |                                       |       |
|-----------------------------|-------|---------------------------------------|-------|
| Dimensional change warp     | -0.17 | Dimensional change warp after ironing | -0.27 |
| Dimensional change weft     | -0.13 | Dimensional change weft after ironing | -0.13 |
| Colour fastness ISO 105 C06 | 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     | -0.90 | Dimensional change warp after ironing | -1.13 |
| Dimensional change weft     | -0.83 | Dimensional change weft after ironing | -0.86 |
| Colour fastness ISO 105 C06 | 5     |                                       |       |

### Resistance to domestic washing 74 C ISO 6330

|                             |       |                                       |      |
|-----------------------------|-------|---------------------------------------|------|
| Dimensional change warp     | -2.00 | Dimensional change warp after ironing | 0.00 |
| Dimensional change weft     | -1.80 | 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     | -1.13 | Dimensional change warp after ironing | -1.39 |
| Dimensional change weft     | -0.86 | Dimensional change weft after ironing | -1.39 |
| Colour fastness ISO 105 D01 | 5     |                                       |       |

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## CONSTRUCTION

### Yarn 1

|                           |                |                  |     |
|---------------------------|----------------|------------------|-----|
| Warp Composition          | 100% Polyester | Warp Is Filament | Yes |
| Warp Is Not High Tenacity | Yes            | Warp Is Staple   | No  |
| Warp Sizes                | 300D           | Warp Textured    | Yes |
| Warp Threads per cm       | 33             | Warp TPM         | 250 |

### Yarn 2

|                           |                            |                  |     |
|---------------------------|----------------------------|------------------|-----|
| Warp Composition          | 85% Acrylic, 15% Polyester | Warp Is Filament | No  |
| Warp Is Not High Tenacity | Yes                        | Warp Is Staple   | Yes |
| Warp Sizes                | 3NM                        | Warp Textured    | Yes |
| Warp Threads per cm       | 33                         | Warp TPM         | 0   |

### Yarn 3

|                           |                |                  |     |
|---------------------------|----------------|------------------|-----|
| Weft Composition          | 100% Polyester | Weft Is Filament | Yes |
| Weft Is Not High Tenacity | Yes            | Weft Is Staple   | No  |
| Weft Sizes                | 300D           | Weft Textured    | Yes |
| Weft Threads per cm       | 15             | Weft TPM         | 0   |

### Yarn 4

|                           |                            |                  |     |
|---------------------------|----------------------------|------------------|-----|
| Weft Composition          | 85% Acrylic, 15% Polyester | Weft Is Filament | No  |
| Weft Is Not High Tenacity | Yes                        | Weft Is Staple   | Yes |
| Weft Sizes                | 3NM                        | Weft Textured    | Yes |
| Weft Threads per cm       | 15                         | Weft TPM         | 0   |

## DOWNLOADS

-  [Zena-Cal TB 117-2013-33618](#)
-  [Zena - FibreGuard report](#)
-  [202503135-Acoustic\\_Zena](#)
-  [Zena - Anti-bacterial report](#)

-  [Zena-NFPA 260 UFAC-33618](#)
-  [Zena 21091950A Bru Textiles BS 5852 Source 0](#)
-  [Zena-FMVSS302-33618](#)

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