

COLLECTION: BEDROCK

DESIGN: GROUNDWORK

BASIC INFORMATION

Brand	FibreGuard	Number of colour ways	8
Tariff item number	5407930000	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	26
Full roll diameter inch	10.24	Average piece length m	35
Minimum for special colour m	1000	Delivery time weeks special lab dip	4

CARE CODES



CARE AND USAGE

Use codes

Upholstery	Yes	Accessories	Yes
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ENVIRONMENTAL STANDARDS



STANDARD
100
2111231
Centexbel



Labels

GRS post-consumer	Yes	Prop 65	Yes
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FR STANDARDS

BS 5852 Source 0	Yes	CAL 117	Yes
EN 1021-1	Yes	FMVSS 302	No
NFPA 260	Yes		

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FABRIC SPECIFICATIONS

Composition	45% Recycled Polypropylene, 31% Recycled Polyester, 20% Acrylic, 4% Polyester	Average yarn number	4.03
Construction	2.3x18.2	Woven	Yes
Embroidery width cm	0	Embroidery Width Inch	0
Useable width cm	140	Useable width inch	55.12
Full width cm	142	Full width inch	55.91
Weight g/m²	509	Thickness mm	2.530
Colouring type	Yarn dyed	Filament or staple	78% filament / 22% staple
Textured or non textured	100% textured		

Treatment

Stain free technology	Yes
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Type of finish

Calender	Yes	Thermofixed	Yes
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Type of print or dye

Disperse	Yes
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Weaving type

Jacquard	Yes
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MECHANICAL PERFORMANCE

Martindale rubs	50,000	Colour fastness to light	6
Wyzenbeek double rubs	100,000	Pilling	4-5
Brush pilling	3-4	Wyzenbeek wire screen double rubs	15,000
Wyzenbeek cotton duck double rubs	100,000	Wyzenbeek cotton duck type heavy upholstery	Yes
Wyzenbeek wire screen heavy duty	Yes		

Colour fastness to light – ISO 105-B02

Colour fastness to light	6
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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
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Colour fastness to dry rub – ISO 105-X12

Colour fastness dry rub	4-5
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Colour fastness to wet rub – ISO 105-X12

Colour fastness wet rub	4-5
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Tearing strength – ISO 13937-3

Tearing strength warp N	220	Tearing strength weft N	110
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Tensile strength – ISO 13934-1

Tensile strength warp N/5cm	1300	Tensile strength weft N/5cm	1200
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Elongation – ISO 13934-1

Elongation warp %	48.5	Elongation weft %	24.5
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Seam slippage – ISO 13936-2

Seam slippage warp mm	2	Seam slippage weft mm	2
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Dimensional stability (indicated in %) – ISO 3759

Dimensional change warp	0.00	Dimensional change warp after ironing with steam	0.33
Dimensional change warp after ironing without steam	0.20	Dimensional change weft	0.00
Dimensional change weft after ironing with steam	0.07	Dimensional change weft after ironing without steam	-0.07

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ACOUSTICS

Sound absorption performance for drapery

Weighted Sound Absorption Coefficient (α_w) – ISO 11654	0.75	Weighted Sound Absorption Coefficient (α_w) – Class – ISO 11654	C
Sound Absorption Average ($\bar{\alpha}$) – ASTM C423	0.74	Noise Reduction Coefficient (NRC) – ASTM C423	0.8

Sound absorption performance for upholstery

Weighted Sound Absorption Coefficient (α_w) – ISO 11654	0.65	Weighted Sound Absorption Coefficient (α_w) – Class – ISO 11654	C
Sound Absorption Average ($\bar{\alpha}$) – ASTM C423	0.71	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
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WASHABILITY

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

Dimensional change warp	-2.18	Dimensional change warp after ironing	-1.85
Dimensional change weft	-1.03	Dimensional change weft after ironing	-0.99
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	-3.21	Dimensional change warp after ironing	-2.85
Dimensional change weft	-2.02	Dimensional change weft after ironing	-1.66
Colour fastness ISO 105 C06	5		

Resistance to domestic washing 74 C ISO 6330

Dimensional change warp	0.00	Dimensional change warp after ironing	0.00
Dimensional change weft	0.00	Dimensional change weft after ironing	0.00

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

Dimensional change warp	-3.72	Dimensional change warp after ironing	-2.45
Dimensional change weft	-2.32	Dimensional change weft after ironing	-2.45
Colour fastness ISO 105 D01	4-5		

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CONSTRUCTION

Yarn 1

Warp Composition	100% Recycled Polypropylene	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Staple	No
Warp Sizes	12.8NM	Warp Textured	Yes
Warp Threads per cm	2.3	Warp TPM	0

Yarn 2

Weft Composition	94% Recycled Polyester, 6% Polyester	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Staple	No
Weft Sizes	1.1NM	Weft Textured	Yes
Weft Threads per cm	1.6	Weft TPM	0

Yarn 3

Weft Composition	100% Recycled Polypropylene	Weft Is Filament	No
Weft Is Not High Tenacity	Yes	Weft Is Staple	Yes
Weft Sizes	5.6NM	Weft Textured	Yes
Weft Threads per cm	8.3	Weft TPM	0

Yarn 4

Weft Composition	93% Acrylic, 7% Polyester	Weft Is Filament	Yes
Weft Is Not High Tenacity	Yes	Weft Is Staple	Yes
Weft Sizes	1.6NM	Weft Textured	Yes
Weft Threads per cm	8.3	Weft TPM	0

DOWNLOADS

-  [Groundwork 25070695B Bru Textiles BS5852 Source 0](#)
-  [202600540-Acoustic_Groundwork](#)
-  [GROUNDWORK-NFPA 260_24-50226](#)
-  [GROUNDWORK-Cal TB 117-2013-50226](#)
-  [Groundwork - FibreGuard report](#)
-  [Groundwork 25070695A Bru Textiles BS EN 1021-1](#)

