

COLLECTION: BRIGADIER

DESIGN: BRIGADIER

BASIC INFORMATION

Brand	FibreGuard	Number of colour ways	53
Tariff item number	5801360000	MID	TRKET40IST
Country of origin	Turkey	Characteristics	Chenille
Vertical repeat cm	Plain	Vertical repeat inch	Plain
Horizontal repeat cm	Plain	Horizontal repeat inch	Plain
Face in	Yes	Full roll diameter cm	25.5
Full roll diameter inch	10.04	Average piece length m	30
Minimum for special colour m	1000	Delivery time weeks special lab dip	4

CARE CODES



CARE AND USAGE

Use codes

Curtains	Yes	Curtains and draperies	Yes
Upholstery	Yes	Bed covering	Yes
Accessories	Yes		

ENVIRONMENTAL STANDARDS



STANDARD
100
0611045
Centexbel



Labels

There are no technical details for this section.

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FR STANDARDS

AS/NZS 1530.3	Yes	BS 5852 Source 0	Yes
BS 5852 Source 1 (with treatment)	Yes	CAL 117	Yes
EN 1021-1	Yes	EN 1021-2 (with treatment)	Yes
FMVSS 302	Yes	NFPA 260	Yes

FABRIC SPECIFICATIONS

Composition	65% Acrylic, 35% Polyester	Average yarn number	14.36
Construction	66x14	Woven	Yes
Useable width cm	140	Useable width inch	55.12
Full width cm	142	Full width inch	55.91
Weight g/m²	557	Thickness mm	1.560
Colouring type	Yarn dyed	Filament or staple	78% staple + 22% filament
Textured or non textured	78% not textured + 22% textured		

Treatment

Stain free technology	Yes	No treatment	Yes
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Type of finish

There are no technical details for this section.

Type of print or dye

Disperse	Yes
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Weaving type

Jacquard	Yes
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MECHANICAL PERFORMANCE

Martindale rubs	40,000	Colour fastness to light	4-5
Wyzenbeek double rubs	55,000	Pilling	4-5
Brush pilling	4-5	Wyzenbeek wire screen double rubs	15,000
Wyzenbeek cotton duck double rubs	55,000	Wyzenbeek cotton duck type heavy upholstery	Yes
Wyzenbeek wire screen heavy duty	Yes		

Colour fastness to light – ISO 105-B02

Colour fastness to light	4-5
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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	210	Tearing strength weft N	210
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Tensile strength – ISO 13934-1

Tensile strength warp N/5cm	1800	Tensile strength weft N/5cm	1100
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Elongation – ISO 13934-1

Elongation warp %	41.5	Elongation weft %	22
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Seam slippage – ISO 13936-2

Seam slippage warp mm	5	Seam slippage weft mm	4
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Dimensional stability (indicated in %) – ISO 3759

Dimensional change warp	-0.26	Dimensional change warp after ironing with steam	0.13
Dimensional change warp after ironing without steam	-0.07	Dimensional change weft	-0.08
Dimensional change weft after ironing with steam	0.27	Dimensional change weft after ironing without steam	0.13

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ACOUSTICS

Sound absorption performance for drapery

Weighted Sound Absorption Coefficient (α_w) – ISO 11654	0.7	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	0.7	Weighted Sound Absorption Coefficient (α_w) – Class – ISO 11654	C
Sound Absorption Average ($\bar{\alpha}$) – ASTM C423	0.67	Noise Reduction Coefficient (NRC) – ASTM C423	0.65

Sound transmission

Weighted Sound Reduction Index (RW) – ISO 717-1	7	Sound Transmission Class (STC) – ASTM E413	6
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WASHABILITY

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

Dimensional change warp	-0.33	Dimensional change warp after ironing	-0.33
Dimensional change weft	-0.07	Dimensional change weft after ironing	0.00
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	-2.07	Dimensional change warp after ironing	-1.94
Dimensional change weft	-0.57	Dimensional change weft after ironing	-0.53
Colour fastness ISO 105 C06	4-5		

Resistance to domestic washing 74 C ISO 6330

Dimensional change warp	-4.30	Dimensional change warp after ironing	0.00
Dimensional change weft	-4.10	Dimensional change weft after ironing	0.00

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

Dimensional change warp	-1.42	Dimensional change warp after ironing	-0.46
Dimensional change weft	-0.33	Dimensional change weft after ironing	-0.46
Colour fastness ISO 105 D01	4-5		

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CONSTRUCTION

Yarn 1

Weft Composition	100% Acrylic	Weft Is Filament	No
Weft Is Not High Tenacity	Yes	Weft Is Staple	Yes
Weft Sizes	1.5 nm	Weft Textured	No
Weft Threads per cm	4.65	Weft TPM	NA

Yarn 2

Warp Composition	100% Polyester	Warp Is Filament	Yes
Warp Is Not High Tenacity	Yes	Warp Is Staple	No
Warp Sizes	150 den	Warp Textured	Yes
Warp Threads per cm	66	Warp TPM	NA

Yarn 3

Weft Composition	100% Polyester	Weft Is Filament	No
Weft Is Not High Tenacity	Yes	Weft Is Staple	Yes
Weft Sizes	20-févr	Weft Textured	No
Weft Threads per cm	9.35	Weft TPM	NA

DOWNLOADS

 Brigadier-Cal TB 117-2013-43486	 Brigadier-FMVSS302-43486
 Brigadier NFPA 260	 Brigadier-NFPA 260 UFAC-43486
 Brigadier 23120666A Bru Textiles BS5825 Source 0	 Brigadier BS 5852 Source 0+1
 Brigadier EN 1021-1	 Brigadier CAL 117-2013
 Brigadier FMVSS 302	 202501756-Acoustic_Brigadier
 Brigadier Fabric Cert Fire Retardant AS 1530.3	



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