

Mōrena FR

5% openness

Morena FR Sunscreen

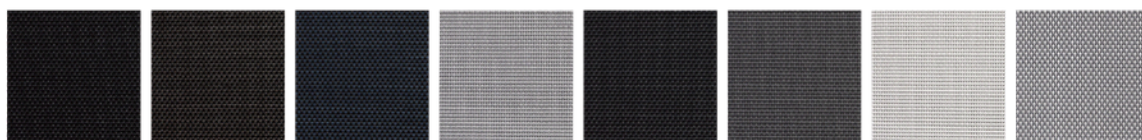
Features

The 2 x 2 basketweave construction provides great stability and excellent vision out whilst controlling light, glare and heat. Selected colours are available in matching 5% and 10% openness.

Care Instructions

Dusting with a feather duster is all that is required to keep your fabric looking good. Dirt and grime can be removed by simply wiping fabric skins with a sponge soaked in lukewarm water. If marks are still visible, add a little detergent. Then dry gently with a clean cloth.

Colour Options



Charcoal

Charcoal
Bronze

Charcoal
Denim

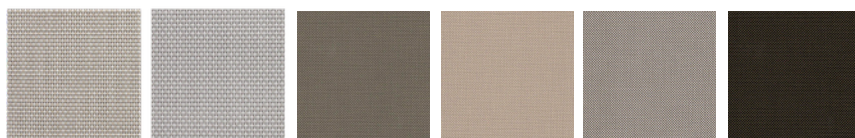
Concrete

Graphite

Pewter

White

White
Grey



White
Linen

White
Stone

Hammer

Fudge

Caramel

Black
Copper



Fire retardant
AS1530 part 2



Luxaflex[®]

Morena FR 5% openness Sunscreen

Technical information

Fabric Density	Semi Transparent
Composition	PVC Coated Polyester Base, 2 x 2 basketweave
Weight	430gsm +/- 5%
Thickness	0.53mm +/- 5%
Width	3000mm
Colour Fastness	8 (Bluescale) Tested to ISO 105:B02
Flame	Independently tested to AS1530 part 2. Flammability Index: 1
Retardancy	2 x 2 Basketweave
Weave Organic emissions (VOC)	Does not exceed the maximum VOC (Volatile Organic Compound) criteria specified by the Green Building Council of Australia. Greenguard Gold Accredited
Product Options	Roller Blinds

Fabric colour: Fudge, Caramel, Hammer, Black Copper

Optical/Light properties

Visual Light Transmittance	7%	8%	7%	6%
Openness factor (nominal)	5%	5%	5%	5%

Heat/Solar properties

Solar transmittance	10%	10%	7%	6%
Solar reflectance	36%	30%	16%	6%
Solar absorbance	55%	60%	78%	87%

For more information please contact New Zealand Window Shades on 0800 223 224 or <http://www.luxaflex.co.nz/contact-us>

Colour options presented with data specifications



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June 2026



Fire retardant
 AS1530 part 2



Morena FR 5% openness Sunscreen

Technical information

Fabric Density	Semi Transparent
Composition	PVC Coated Polyester Base, 2 x 2 basketweave
Weight	569gsm
Thickness	0.79mm
Width	3000mm
Colour Fastness	6 (Bluescale) Tested to ISO 105-B02:2014
Flame	Independently tested to AS1530 part 2. Flammability Index: 5 Range [0-20]
Retardancy	2 x 2 Basketweave
Weave Organic emissions (VOC)	Does not exceed the maximum VOC (Volatile Organic Compound) criteria specified by the Green Building Council of Australia (IEQ-11). Greenguard Gold Accredited
Product Options	Roller Blinds

Fabric colour	Graphite	Pewter	Charcoal	Charcoal Denim	Charcoal Bronze
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Optical/Light properties

Visual Light Transmittance	8%	9%	7%	9%	8%
Openness factor (nominal)	5%	5%	5%	5%	5%

Heat/Solar properties

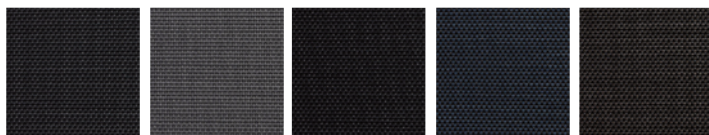
Solar transmittance	9%	9%	7%	9%	8%
Solar reflectance	4%	12%	3%	5%	4%
Solar absorbance	87%	79%	90%	86%	87%

G-value / Solar heat gain coefficient

Glazing Type - Single 3mm Clear Glass	0.75	0.70	0.75	0.74	0.75
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Graphite Pewter Charcoal Charcoal Denim Charcoal Bronze

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Product Options	Roller Blinds

Fabric colour	White	White Linen	White Grey	White Stone	Concrete
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Optical/Light properties

Visual Light Transmittance	17%	14%	11%	12%	9%
Openness factor (nominal)	5%	5%	5%	5%	5%

Heat/Solar properties

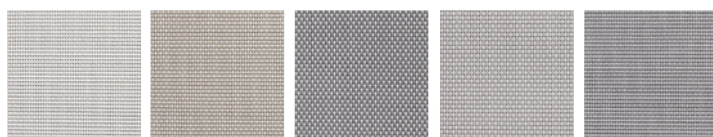
Solar transmittance	21%	19%	13%	16%	12%
Solar reflectance	66%	58%	42%	56%	45%
Solar absorbance	13%	23%	45%	28%	43%

G-value / Solar heat gain coefficient

Glazing Type - Single 3mm Clear Glass	0.34	0.40	0.50	0.41	0.48
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White White Linen White Grey White Stone Concrete

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