

MERMET 

EXTERNAL
SUNSCREEN
SOLMATIZ

SOLMATIZ1, 5 & 10

THE PERFECT COMFORT SOLUTION FOR ALL SEASONS

- Optimal visibility
- Fire Retardant
- Salt Water Resistant
- Solmatiz1 is a water proof sunscreen product
- Mildew Resistant
- Glare Reduction
- Heat Reduction
- UV Reduction
- Solmatiz5 and Solmatiz10 can be used for both external and internal applications
- Suitable for both Commercial & Residential applications



ROLLER
BLINDS



ROMAN
SHADES



DECORATIVE
PANELS



VERTICAL
BLINDS



VELUMS



SKYLIGHT
BLINDS



ROOF LIGHT
BLINDS



FLAT
STRUCTURES



SHAPED
STRUCTURES



VOLUME
STRUCTURES

www.mermet.com.au



TECHNICAL DATA

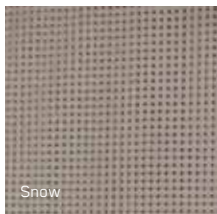
	SOLMATIZ10	SOLMATIZ5	SOLMATIZ1
	1 x 1	2 x 2	blackout
COMPOSITION	27% Polyester 73% PVC	27% Polyester 73% PVC	25% Polyester 74% PVC, 1% PU
FIRE CLASSIFICATION	M1, B1, B2, NFPA 701	M1, B1, B2, NFPA 701	M1, B1, B2, NFPA 701
OPENNESS FACTOR	Average 10%	Average 5%	Average 0%
WIDTHS	300cm	250cm, 300cm	300cm
PATTERN	Basket weave 1 x 1	Basket weave 2 x 2	Basket weave 2 x 2
YARN COUNT	21.8ends x 18.8picks / sq inch	36ends x 36picks / sq inch	67.8ends x 51picks / sq inch
WEIGHT	597gsm +/-5%	520gsm +/-5%	520gsm +/-5%
THICKNESS	0.93mm +/-5%	0.70mm +/-5%	0.65mm +/-5%
TENSILE STRENGTH	Warp 248 daN/5cm Weft 211 daN/5cm	Warp 215 daN/5cm Weft 225 daN/5cm	Warp 242 daN/5cm Weft 184 daN/5cm
COLOUR FASTNESS	8	8	8
MAKING UP	Welding (thermal, high frequency, ultrasonic) or sewing		
CUTTING	Ultrasonic or crush cut		

* Complies with the General Requirements of the Building Code of Australia for Fire Hazard Properties of materials in buildings. Not suitable for use in parts of buildings with Special Requirements, i.e. fire isolated exits; public corridors leading to a fire isolated stairway, passageway or ramp; a patient care area of health care buildings; and in a public assembly building (eg. theatre or hall) not protected with a sprinkler system.

^ Available for download at mermet.com.au

Data in this document is for information only and may not be considered as binding

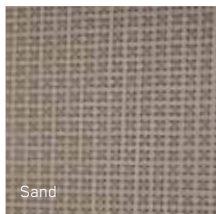
SOLMATIZ10 Average Openness Factor of 10%			Width	
Fabric	Colour	Fabric Code	250cm	300cm
SOLMATIZ10	9001 SNOW (N001)	40011.3000.9001		x
SOLMATIZ10	9002 CREAM (N091)	40011.3000.9002		x
SOLMATIZ10	9004 ESPRESSO (N902)	40011.3000.9004		x
SOLMATIZ10	9005 MIDNIGHT (NA43)	40011.3000.9005		x
SOLMATIZ10	9006 STEEL (NA41)	40011.3000.9006		x
SOLMATIZ10	9007 SLATE (NA70)	40011.3000.9007		x
SOLMATIZ10	9008 BLACK (N901)	40011.3000.9008		x
SOLMATIZ5 Average Openness Factor of 5%				
SOLMATIZ5	9001 SNOW (N001)	40022.XXXX.9001	x	x
SOLMATIZ5	9002 CREAM (N091)	40022.XXXX.9002	x	x
SOLMATIZ5	9003 SAND (N282)	40022.XXXX.9003	x	x
SOLMATIZ5	9004 ESPRESSO (N902)	40022.XXXX.9004	x	x
SOLMATIZ5	9005 MIDNIGHT (NA43)	40022.XXXX.9005	x	x
SOLMATIZ5	9006 STEEL (NA41)	40022.XXXX.9006	x	x
SOLMATIZ5	9007 SLATE (NA70)	40022.XXXX.9007	x	x
SOLMATIZ5	9008 BLACK (N901)	40022.XXXX.9008	x	x
SOLMATIZ1 Average Openness Factor of 0%				
SOLMATIZ1	9002 CREAM (N091)	30022.3000.9002		x
SOLMATIZ1	9007 SLATE (NA70)	30022.3000.9007		x
SOLMATIZ1	9008 BLACK (N901)	30022.3000.9008		x



Snow



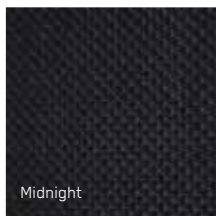
Cream



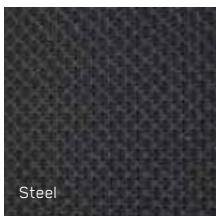
Sand



Espresso



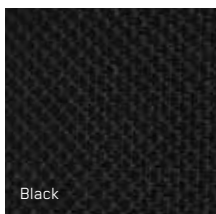
Midnight



Steel



Slate



Black

Slight variations in colour
may occur between
production batches

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