Net Series

White 5%

White/White/Sable 5%

White/Linen 5%

White/Sable 5%

White/Grey 5%

White/Sable/Grey 5%

Grey 5%

Charcoal/Light Grey 5%

Charcoal/Grey 5%

Charcoal/Bronze 5%

Charcoal 5%

Designer Label

A select range of designer colours are available that are exclusive to the Mermet Net Series range

Designer Label

White/White Pearl 5%

Pearl White 5%

Ash/Linen 5%

Pearl Magnetic Bronze 5%

Ash/Mid Bronze 5%

Mid/Magnetic Stone 5%

Sable/Ash Pearl 5%

Sable/Shale 5%

Mid/Tan Stone 5%

MERMET

10 TEN YEAR FABRIC WARRANTY

FIRE RETARDANT

Sunscreen Fabric

Roller Blind | Roman Shade | Panel Glide

2.5m, 3.0m widths#

Net Series

Technical Information

Composition:	25% Polyester / 75% PVC
Thickness:	0.54mm ± 5%
Weight:	412g/sm ± 5%
Weave Construction:	2 (warp) x 2(weft) Basket Weave
Stiffness:	54mm ± 5mm
Breaking Strength:	Warp > 1500N, Weft > 1550N (AS 2001.2.3)
Tearing Resistance:	Warp 62N, Weft 64N (AS 2001.2.10)
Cutting*:	Ultrasonic, Knife, Crush Cut & Pressure Cut. Can be rail roaded.
Colourfastness:	5-7 Blue Scale (AS 2001.4.21)
Features:	Net Series Fabric has been tested and is Greenguard® Gold Certified to meet strict certification criteria for low Volatile Organic Compound (VOC) emissions and is acceptable for use in environments such as schools and healthcare facilities (IEQ-11).
Fire Retardancy Information:	Independently tested to AS1530.2^ and AS1530.3*. Suitable for classes 1, 2 to 9 (a) - (c) and 10 buildings as per BCA.

Ignitability Index* *(Range 0-20)*:	0
Spread of Flame Index* *(Range 0-10)*:	0
Heat Evolved Index* *(Range 0-10)*:	0
Smoke Developed Index* *(Range 0-10)*:	5
Flammability Index^:	4

Range:	**Item:**	**Width:**	**Roll Length:**
	S3000NET5250N0XX	2500mm	75 sqm
	S3000NET5300NXXX	3000mm	90 sqm

Care & Cleaning

Dusting with a feather duster is all that is required to keep your fabric looking good. For the removal of stains, dirt and grime, gently wipe 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. Test in inconspicuous area before spot cleaning.

Thermal & Visual Properties

Thermal Comfort				Glazing & Fabric				Visual Comfort
Colour	**Ts**	**Rs**	**As**	**GTOT A**	**GTOT B**	**GTOT C**	**GTOT D**	**TL / TV**
5% Openness								
White	21	68	11	34	36	35	25	12
White/White/Sable	21	62	17	38	39	37	25	12
White/Linen	21	59	21	40	41	38	26	11
White/Sable	17	52	31	43	44	40	26	6
White/Grey	14	45	41	47	47	42	27	4
White/Sable/Grey	14	37	49	52	51	45	28	5
Grey	10	31	59	54	54	47	28	2
Charcoal/Light-Grey	7	17	77	62	61	51	29	1
Charcoal/Grey	7	10	83	66	65	54	30	1
Charcoal/Bronze	7	7	86	68	66	55	30	1
Charcoal	6	4	90	70	68	56	31	0
Designer Label								
White/White Pearl	14	63	23	36	38	37	25	6
Pearl White	14	53	33	42	43	40	26	6
Ash/Linen	8	26	65	57	56	48	29	2
Pearl/Magnetic Bronze	9	24	67	58	58	49	29	3
Ash/Mid Bronze	7	11	83	66	64	53	30	1
Mid/Magnetic Stone	6	7	87	68	66	54	30	1
Sable/Ash Pearl	9	25	67	58	57	49	29	2
Sable/Shale	8	20	72	61	60	50	29	1
Mid/Tan Stone	6	8	86	68	66	54	30	0

Solar protection indicators are laboratory-tested.
The most relevant and widely used thermal comfort factors include:

THERMAL COMFORT

Fabric Only
Ts Solar Transmittance (%)
Rs Solar Reflectance (%)
As Solar Absorbance (%)

Solar radiation is always partially transmitted through, absorbed or reflected by the fabric. The sum of all 3 equals 100. Ts + Rs + As = 100 % of solar energy.

Fabric & Glazing
Test data has been supplied using the following glazing types:

- **A** Clear single glazing (4mm float)
- **B** Clear double glazing (4mm float + 12mm space + 4mm float)
- **C** Double glazing low-e coating and argon filled (4mm float + 16mm space + 4mm float)
- **D** Reflective double glazing with low-e coating and argon filled (4mm + 16mm space + 4mm float)

GTOT (Range 0-1)
The Solar Heat Gain Coefficient (SHGC), measures the window's (fabric and glass) ability to transmit solar energy into a room. The SHGC is commonly referred to as g-tot. SHGC/g-tot is a calculation of the g-values of the solar protection device (fabric) and the glazing (A, B, C, D). The lower the GTOT value, the greater its ability to insulate against solar heat build-up.

VISUAL COMFORT

Fabric Only
TL / TV Light Transmittance (%)
RL Light Reflectance (%)

The fenestration property tests were conducted in accordance with EN 410 (1998), EN 14501:(2005), and EN 14500:(2008).

For more information contact us on:
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Note: Colours are as accurate as the printing process allows. Please refer to the fabric swatch. # Not all colours are available for all widths, check fabric label for width information.