

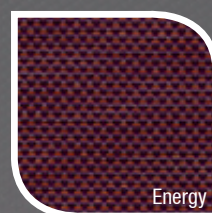
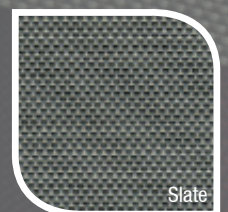
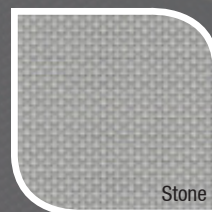
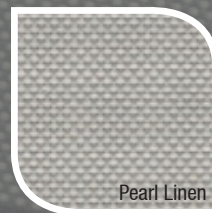
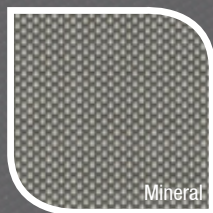
HunterDouglas ECOVIEW® Plus Sunscreen Collection

Product Information

Colour Range

18 Colours

Roller Blind, Panel Glide & Roman Shade Fabric
2500m and 3000mm width



ECOVIEW® Plus



ECOVIEW® Plus	Sunscreen Fabric
Composition	PVC Coated Fibre Glass
Weave Construction	2 x 2 Basket Weave
Weight	410 gsm ± 20
Fabric Thickness	0.42mm ± 5mm
Stiffness	40mm ± 5mm
Light Fastness	6-7 (AS 2001.4.21)*
Breaking Strength	1500N ± 200N (AS 2001.2.3-1988)
Tearing Resistance	65N ± 10N (AS 2001.2.10)
Openness	6% average (Dependent on colour)

* We recommend conducting independent manufacturing trials, as equipment may vary between manufacturers.
 † Meets Australian Standard AS 2001.4.21

Product Range

Item	Range	Width	Roll Length
43.205.5XX	ECOVIEW® Plus Sunscreen	2.5m	30m
43.206.5XX	ECOVIEW® Plus Sunscreen	3.0m	30m

Product Features & Benefits

Features	Benefits
18 Colours	Modern colour range designed to suit most Australian interiors.
UV Resistant	All colours meet Australian Standards for colour fastness to resist fading.
2 x 2 Basket Weave	Modern design which provides a consistent weave look.
Solar Optical Properties	The solar optical properties include heat and UV protection, insulation, shade factor and glare reduction.
PVC Coated Fibre Glass	Sunscreens can let in natural light whilst reducing the level of glare, it is particularly good in situations where computer screens are used.
Stable Fabric	Fibre glass does not stretch, shrink or twist.
	ECOVIEW® Plus Fabric has been tested and does not exceed the maximum VOC (Volatile Organic Compound) criteria specified by the Green Building Council of Australia (IEQ-11).
MULTIVISION® Concept	In line with the MULTIVISION® Concept, ECOVIEW® Plus Fabric can be coordinated with numerous fabric ranges.
	ECOVIEW® Plus Fabric is covered by a 5 year warranty*.

Swatching

18.614.059 - A5 ECOVIEW® Plus

Care and Cleaning

General Care: Remove dust with vacuum cleaner on low suction setting. Do not scrub.

Stains: Clean with sponge dipped in soapy water. Leave blind down until completely dry.

SOLAR PROTECTION INDICATORS ARE LABORATORY-TESTED. THE MOST RELEVANT AND WIDELY USED THERMAL COMFORT FACTORS ARE AS FOLLOWS:

THERMAL COMFORT				GTOT A	GTOT B	GTOT C	GTOT D
Colour	Ts	Rs	As	Glazing and Fabric			
Cumberland	8	8	84	0.68	0.66	0.54	0.30
Orbit	9	13	78	0.65	0.63	0.53	0.30
Apparition	17	46	37	0.47	0.47	0.42	0.27
Midnight	6	4	90	0.70	0.68	0.56	0.31
Midnight Storm	7	9	84	0.67	0.65	0.54	0.30
Midnight Smudge	7	7	86	0.68	0.66	0.55	0.30
Stone	15	37	48	0.52	0.51	0.45	0.28
Putty	10	28	62	0.56	0.56	0.48	0.28
Pearl Linen	12	39	49	0.50	0.50	0.44	0.27
Uber	9	12	79	0.65	0.64	0.53	0.30
Energy	9	20	71	0.61	0.60	0.51	0.29
Pebble	7	11	82	0.66	0.64	0.53	0.30
Mineral	9	23	68	0.59	0.58	0.50	0.29
Slate	8	19	73	0.61	0.60	0.51	0.29
Whisper	23	58	19	0.40	0.41	0.38	0.26
White	22	66	12	0.35	0.37	0.36	0.25
Zurich	14	49	37	0.45	0.45	0.41	0.27
Linen	20	59	21	0.39	0.41	0.38	0.26

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

VISUAL COMFORT

Colour	Tl	Rl	Tuv
Cumberland	7	7	7
Orbit	8	14	7
Apparition	14	51	7
Midnight	6	4	6
Midnight Storm	7	10	7
Midnight Smudge	7	7	7
Stone	12	41	6
Putty	9	31	7
Pearl Linen	9	43	5
Uber	6	7	6
Energy	6	8	6
Pebble	7	12	6
Mineral	8	26	7
Slate	7	21	7
Whisper	21	66	6
White	21	76	6
Zurich	13	55	6
Linen	18	66	6

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 and 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 Light Transmittance (%)

Rl Light Reflectance (%)

Tuv Ultra Violet Transmittance (%)

Fire Retardancy Information

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 (e.g. theatre or hall) not protected with a sprinkler system.

Fire Retardancy Information	Sunscreen
Ignitability Index [Range 0-20]	18
Spread of Flame In [Range 0-20]	0
Heat Evolved Index [Range 0-20]	0
Smoke Developed Index [Range 0-20]	6
Flammability Index [Range 0-10]	1

Availability

Available now from Hunter Douglas Limited. Please contact your Hunter Douglas Limited Area Manager for more information.

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 * See www.hunterdouglas.com.au for Warranty document. Note: Colours are as accurate as the printing process allows