

# HOLLAND BLINDS & VERTICAL BLINDS

## CALYPSO® Plus - FABRIC

### CALYPSO® Plus Fabric





Note: Colours are as close as printing process allows.

### AVAILABLE IN 26 COLOURS

We are pleased to present the CALYPSO® Plus Fabric range suitable for both Holland Blinds and Vertical Blinds. CALYPSO® Plus Fabric is a 100% polyester blockout fabric available in 26 popular colours, including up to 9 new season colours.

### FEATURES

- Room Darkening
- Superior Fabric Coating
- 26 Colours
- UV resistant
- New Textured Basecloth
-  Sanitized®  
THE BUILT-IN ANTIMICROBIAL PROTECTION
-  Fire Retardant
- **AUSTRALIAN MADE**

### BENEFITS

- All colours in the range provide maximum light control.
- A minimum of 4 layers of coating are used to provide you with a more durable fabric and improved room darkening properties.
- A full range of neutrals that combine the top selling colours of CALYPSO® Fabric with the addition of great new season designer colours.
- All colours meet Australian Standards for colour fastness to resist fading.
- Gives the fabric a great new look and feel and a durable easy clean surface.
- Treated with SANITIZED® Antimicrobial Protection to resist most moulds and mildew.
- An excellent fabric for commercial applications. Complies with the General Requirements of the Building Code of Australia for Fire Hazard properties of materials in buildings. Not suitable for use in fire isolated exits of buildings.
- Proudly made in Australia to support the local Textiles Industry.

### AVAILABILITY

Holland and Vertical Blinds are now available in CALYPSO® Plus Fabric. Please contact your Area Sales Manager for more information.

LUXAFLEX®

WINDOW FASHIONS



**CALYPSO® Plus Fabric**

<b>Composition – Base cloth</b> 100% Polyester	<b>Mass</b> 375gsm ±20 gsm [finished weight]
	<b>Roll Weight</b> Holland [20m] = 20 kg    100mm = 4 kg    127mm = 5 kg
<b>Coating</b> Acrylic	<b>Available Roll Sizes</b> 2.4 m x 20m [Nom] 100mm x 100m [Nom] 127mm x 100m [Nom]
<b>Colourfastness [AS 2001.4.21]</b> Blue scale 6-7	<b>Applications</b> Vertical and Roller Blinds
<b>Vertical Weldability</b> Yes*	<b>Cutting Technique</b> Aeronaut, Knife cut
<b>Stiffness</b> 70mm ± 5mm	<b>Australian Made / SANITIZED® Antimicrobial Protection</b>
<b>Privacy Factor</b> Room darkening	<b>Breaking Strength</b> Warp = >1500 N [base cloth] Weft = >1300N [base cloth]
<b>Tear Resistance</b> Warp = > 70N [base cloth] Weft = >94N [base cloth]	<b>Fabric Guidelines</b> No specific recommendations

**Solar Optical Properties (ASTM E424-1971)**

Colour	Solar Absorptance (As)%	Solar Reflectance (Rs)%	Solar Transmittance (Ts)%	Luminous Absorptance %	Luminous Reflectance %	Luminous Transmittance %	UV Transmittance %	Shading Coefficient	R value Double Glazing	R Value Single Glazing
White	27%	73%	0%	36%	64%	0%	0%	0.24	2.280	1.365
Vanilla	30%	70%	0%	43%	57%	0%	0%	0.26	2.280	1.365
Alpine Haze	53%	47%	0%	58%	42%	0%	0%	0.43	2.280	1.365
Royal	82%	18%	0%	90%	10%	0%	0%	0.63	2.280	1.365
Ebony	93%	7%	0%	93%	7%	0%	0%	0.70	2.280	1.365

**Fire Retardant [AS 1530.3.1999]**

Complies with the General Requirements of the Building Code of Australia for Fire Hazard Properties of materials in buildings. Not suitable for use in fire isolated exits of buildings.

Ignitability Index	0	[Range 0-10]
Spread of Flame Index	0	[Range 0-10]
Heat Evolved Index	0	[Range 0-10]
Smoke Developed Index	5	[Range 0-10]

\* We recommend conducting independent manufacturing trials, as equipment may vary between manufacturers.

R<sub>S</sub> = Ratio of the amount of total solar energy which is reflected to the amount of total solar energy.  
T<sub>S</sub> = Ratio of the amount of total solar energy which is transmitted to the amount of total solar energy.  
A<sub>S</sub> = Ratio of the amount of total solar energy which is absorbed to the amount of total solar energy.