

RAINBOW **SHADE**

eXtreme 32



EXCEPTIONAL STRENGTH AND PROTECTION

[www.rainbowshade.com.au](http://www.rainbowshade.com.au) | 07 5580 5366

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*Exceptional strength and protection*



## Rainbow Shade Extreme 32 Commercial Shade Fabric Range

Extreme 32 is a heavy duty 320 GSM commercial shade fabric range which consistently delivers enduring strength, lasting durability and excellent shade protection characteristics\*.

Extreme 32 is designed and engineered for the full spectrum of shade applications from the largest commercial and architectural projects through to domestic installations.



**\*Up to 95.8% UV-R Protection.**



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## Features

- Made from the highest quality UV stabilised HDPE
- High burst strength specification
- Manufactured using best available UV stabilizers and durable colourants
- Excellent fabric weight to strength ratio
- Heat stentored flat sitting fabric which enables easy fabrication and installation



EXCELLENT UVR  
PROTECTION (UP TO 95.8%)



OUTSTANDING  
DIMENSIONAL STABILITY



EXCEPTIONAL  
STRENGTH



EASY CARE  
MAINTENANCE



320 GSM  
FABRIC WEIGHT



EXTREME TEAR  
RESISTANCE



ENDURING DURABILITY  
& LONGEVITY



FIRE RATED FABRIC  
AS-1530.3 and AS1530.2

## Benefits

- High UV-R protection – up to 95.8% UV-R Protection.
- Excellent tear and abrasion resistance
- Heat stentored fabric producing dimensionally stable fabric characteristics in both warp and weft directions.
- Easy care maintenance HDPE
- Mildew and mould resistant properties
- Extreme 32 is the best performing commercial fabric for its stable elongation characteristics under tension.

# RAINBOW SHADE **eXtreme 32**



## Technical properties

Weight: 320 GSM

Width: 3 metres

Roll length 33 metres

Strength Characteristics	Result		Standard
Breaking force -warp	717	N/50mm	AS2001.2.3.1-2001
Breaking force - weft	1721	N/50mm	AS2001.2.3.1-2001
Elongation at break - warp	44.7	%	AS2001.2.3.1-2001
Elongation at break - weft	54.9	%	AS2001.2.3.1-2001
Tear resistance - warp	179	N	AS2001.2.10-1986
Tear resistance - weft	243	N	AS2001.2.10-1986
Bursting pressure	3400	kPa	AS2001.2.4-1990 Hydraulic Diaphragm
Bursting force	1970	N	AS2001.2.19-1998 Steel Ball

Flame Retardancy	Result	Standard
Ignitability index	15	AS1530.3-1999
Spread of flame index	8	AS1530.3-1999
Heat evolved index	4	AS1530.3-1999
Smoke developed index	5	AS1530.3-1999
Flammability index	19 (range 0-100)	AS 1530.2.1993
Spread of flame	15	AS 1530.2.1993
Heat factor	2	AS 1530.2.1993

Solar Protection Properties	Cover Factor %	Average Transmission 290-770nm%	Shade Factor %	Average UVR Transmittance 290-400nm %	Average PAR Transmittance 400-700 nm %	% UVR Block
Charcoal	95.2	5.3	94.7	4.7	5.48	95.3
Black	95.7	4.72	95.3	4.27	4.87	95.7
Silver	92.1	8.77	91.2	8.47	8.9	91.5
Desert Sand	92.7	8.8	91.2	7.62	8.79	92.4
Rainforest	93.4	9.32	90.7	6.95	9.55	93.1
Terracotta	92.7	7.31	92.7	7.32	7.37	92.7
Royal Blue	92.2	13.95	86.1	8.29	16.61	91.7
Navy Blue	95.6	5.61	94.4	4.21	6.13	95.8



## Warranty

Rainbow Shade offer a 10 year UV warranty.

For full details please contact Rainbow Shade to obtain the warranty document.



## Additional Resources

The recommended guidelines for shade fabric care and maintenance are presented in the Rainbow Shade Owner's Manual booklet. Please contact Rainbow Shade for a hard copy or PDF version.

## Also Available from Rainbow Shade



All purpose 200gsm shade fabric in 22 designer colours



All weather coated shade fabric in 16 colours



Ferrari PVC product range – worldwide leading brand

All products available throughout Australia and New Zealand. Please contact head office for details of your local distributor.

For more information visit [www.rainbowshade.com.au](http://www.rainbowshade.com.au) or call 07 5580 5366.