



# Extreme 32 Designer Colour Guide



**Quartz**  
UVR BLOCK 89.5%  
SHADE 78.4%



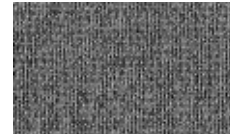
**Hazel**  
UVR BLOCK 93.7%  
SHADE 91.2%



**Cinnamon**  
UVR BLOCK 91.4%  
SHADE 89.4%



**Desert Sand**  
UVR BLOCK 92.4%  
SHADE 91.2%



**Silver**  
UVR BLOCK 91.5%  
SHADE 91.2%



**Charcoal**  
UVR BLOCK 95.3%  
SHADE 94.7%



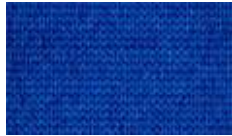
**Black**  
UVR BLOCK 95.7%  
SHADE 95.3%



**Navy Blue**  
UVR BLOCK 95.8%  
SHADE 94.4%



**Rainforest**  
UVR BLOCK 93.1%  
SHADE 90.7%



**Royal Blue**  
UVR BLOCK 91.7%  
SHADE 86.1%



**Laguna Blue**  
UVR BLOCK 90.8%  
SHADE 89.5%



**Zesty Lime**  
UVR BLOCK 91.1%  
SHADE 84.5%



**Electric Purple**  
UVR BLOCK 91.9%  
SHADE 88.4%



**Sunset Red**  
UVR BLOCK 93%  
SHADE 83.7%



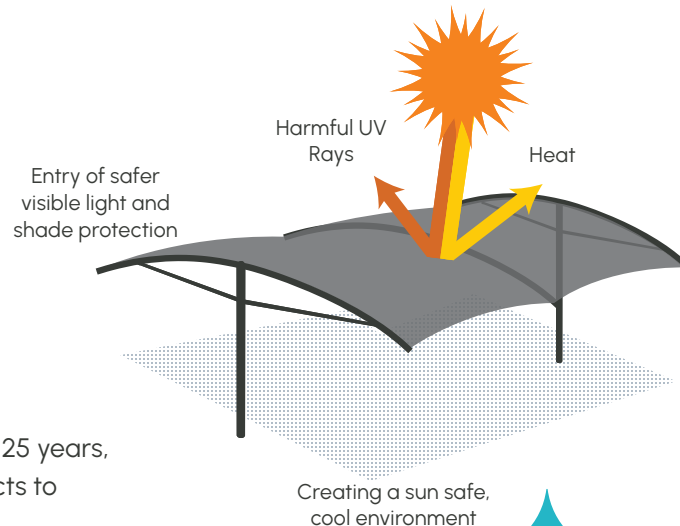
**Atomic Orange**  
UVR BLOCK 91.8%  
SHADE 81.6%



**Sunflower Yellow**  
UVR BLOCK 92.6%  
SHADE 79.8%



**Terracotta**  
UVR BLOCK 92.7%  
SHADE 92.7%



## Exceptional strength and protection

Rainbow Shade, a leading supplier for over 25 years, has specifically developed it's shade products to provide the Ultimate Solar Protection.



Extreme Strength  
(Designed for Large Spans)



High UV-R Protection (Up to 95.8%)



High Tear Resistance



Resilient Dimensional Stability



100% Recyclable



Easy Care & Maintenance



Fire Rated Fabric AS-1530.3



Enduring Durability  
& Longevity



Great Heat & Glare Reduction



Hail Resistance

# Extreme 32 ✦ Design Inspiration



# Extreme 32

## Suggested Specification

Shade cloth fabric will be compliant to Australian Standard 4174 and must be Extreme 32 HDPE knitted extra heavy duty shade fabric with a monofilament and tape construction for maximum solar protection.

Technical Properties						
Weight: 320GSM	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)		AS1530.2-1993			
Spread of flame	15		AS1530.2-1993			
Heat factor	2		AS1530.2-1993			
Solar Protection Properties	Cover Factor %	Average Transmission 290-770nm%	Shade Factor	Average UVR Transmittance 290-400nm%	Average PAR Transmittance 400-700nm %	% UVR Block
Quartz	89.3	21.6	78.4	10.5	23.6	89.5
Hazel	93.8	8.8	91.2	6.3	8.9	93.7
Cinnamon	91.5	10.6	89.4	8.6	10.6	91.4
Desert Sand	92.7	8.8	91.2	7.62	8.79	92.4
Silver	92.1	8.77	91.2	8.47	8.9	91.5
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
Navy Blue	95.6	5.61	94.4	4.21	6.13	95.8
Rainforest	93.4	9.32	90.7	6.95	9.55	93.1
Royal Blue	92.2	13.95	86.1	8.29	16.61	91.7
Zesty Lime	91.2	15.5	84.5	8.9	15.9	91.1
Electric Purple	92.3	11.6	88.4	8.1	10.8	91.9
Sunset Red	92.9	16.3	83.7	7	14.7	93
Terracotta	92.7	7.31	92.7	7.32	7.37	92.7