

# Diamond<sup>®</sup>

Diamond<sup>®</sup>  
700 Series

Highest quality  
general purpose  
and architectural  
fabric.

Diamond<sup>®</sup>  
Translucent

Highest quality  
architectural fabric.  
Natural light  
transmission.

## Diamond 700 Series Specifications and standards

Diamond is durable – proven in New Zealand conditions for over 25 years. Produced exclusively for Contender in Austria, Diamond is designed for both general purpose applications such as banners, tarpaulins and covers and architectural shade solutions.

- Protects against sun, wind and rain.
- Sustainable long-life products with UV protection.
- Available in 34 colours.
- Wide width format 250cm.
- Easy weld lacquer finish.

**5 Year Warranty:** Architectural shade solutions such as small to medium size tension structures, shade sails, canopies, fixed frame awnings, façades and dividing walls.

Width	250cm	
Yarn	1100 Dtex	DIN EN ISO 2060
Weight	670g/m <sup>2</sup>	DIN EN ISO 2286-2
Tensile Strength	3000/3000(N/5cm)	DIN EN ISO 1421
Tear Resistance	300/300(N)	DIN EN 17679
Adhesion	110 (N/5cm)	DIN EN ISO 2411
Cold / Heat Resistance	-30 C / +70 C	DIN EN 1876-1 / PA-S04-622 (internal)
Light Fastness	7/8	DIN EN ISO 105-B02
Fire Resistance	ISO 3795 DIN 75200	Burning Speed <100mm/min

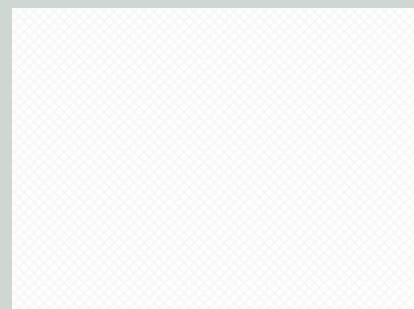
### \* 787 114 White

Special features for white marquees, tents and white tension structures. 7 Year Warranty.

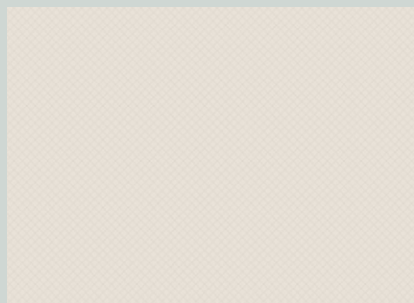
* 787 114 White	Anti-wick yarn	Anti-microbial
Fire Resistance	AS/NZS 1530.2.3	EN 13501-1 M2

# Diamond<sup>®</sup>

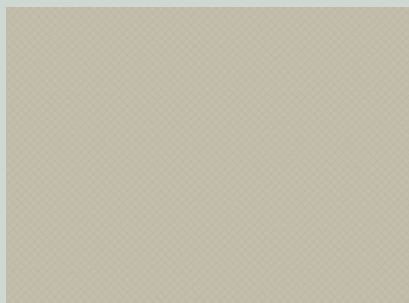
700 Series 250cm



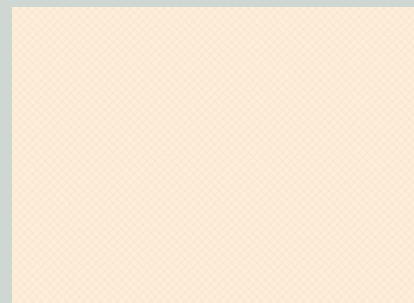
\* 787 114 White



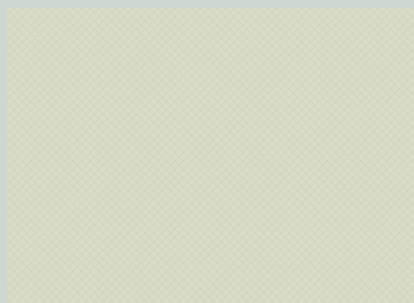
641 840 Alabaster



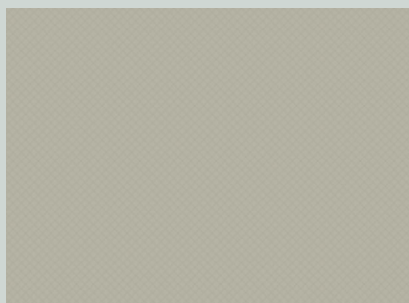
641 820 Riverstone



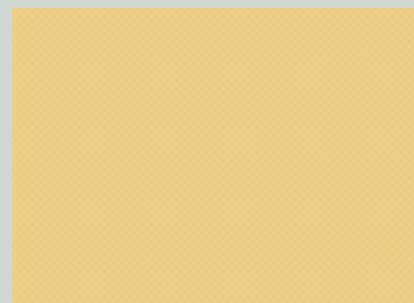
641 251 Champagne



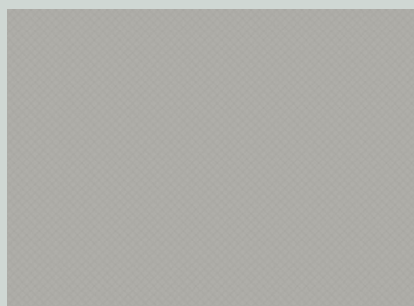
641 832 Misty Grey



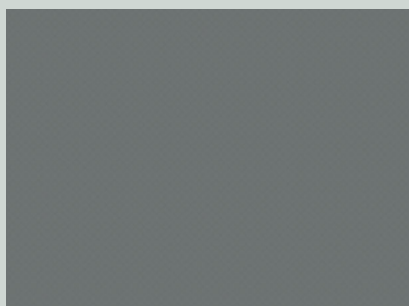
641 825 Zinc



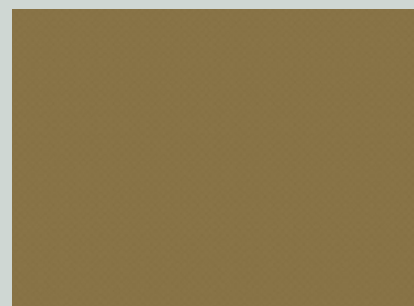
641 734 Vanilla



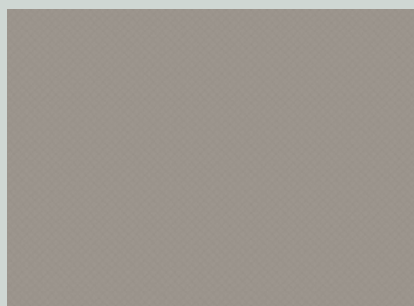
641 815 Cloud



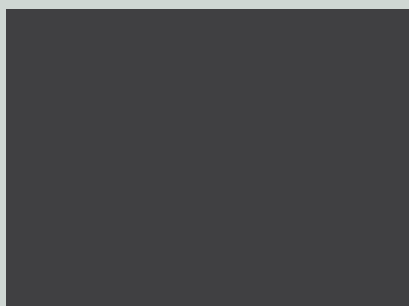
641 813 Concrete



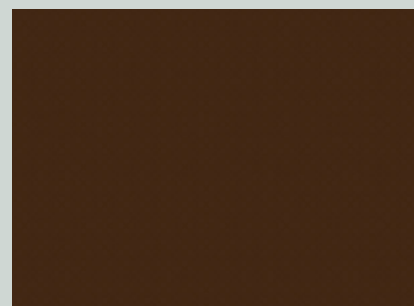
641 736 Flax



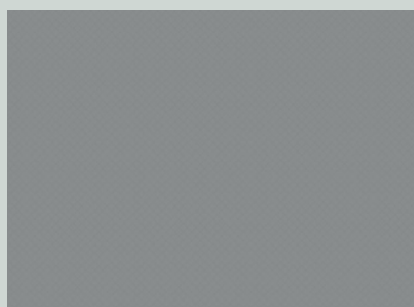
641 800 Ash Grey



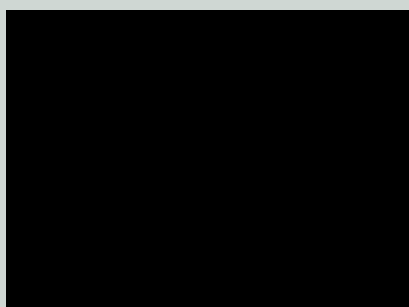
641 814 Charcoal



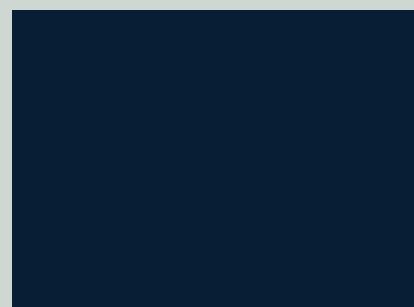
641 747 Chocolate



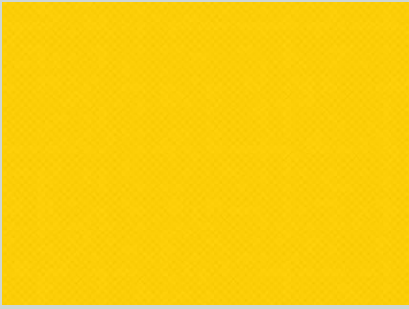
641 018 Brushed Aluminium



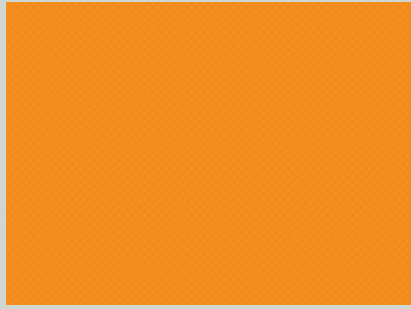
641 904 Black



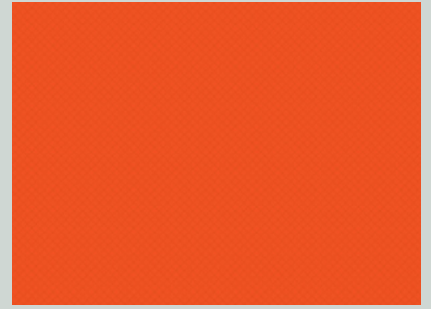
641 566 Navy Blue



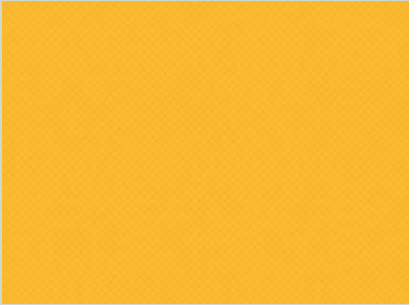
641 205 Canary Yellow



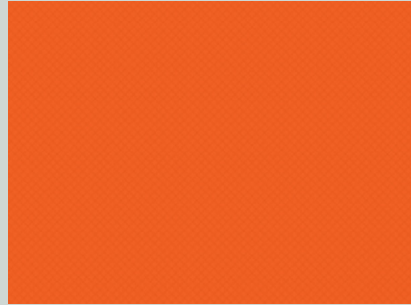
641 332 Mandarin



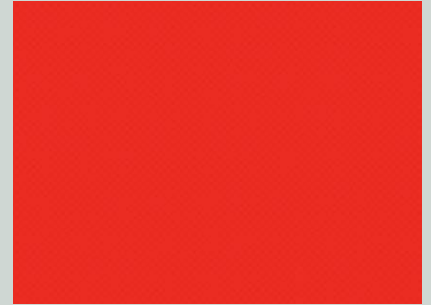
641 306 Burnt Orange



641 218 Sunflower



641 312 Tangelo



641 435 Cola Red



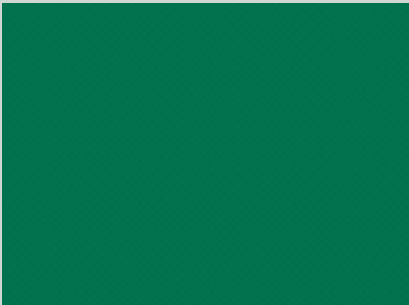
641 626 Lime



641 682 Shamrock



641 409 Ruby Red



641 646 Emerald



641 607 Wimbledon



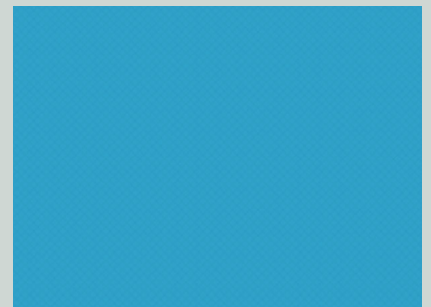
641 430 Magenta



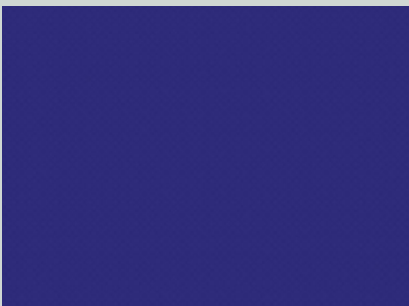
641 585 Sea Blue



641 548 Royal Blue



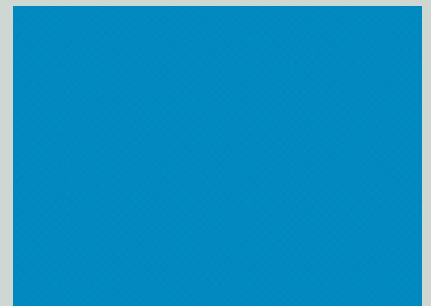
641 525 Sky Blue



641 505 Indigo



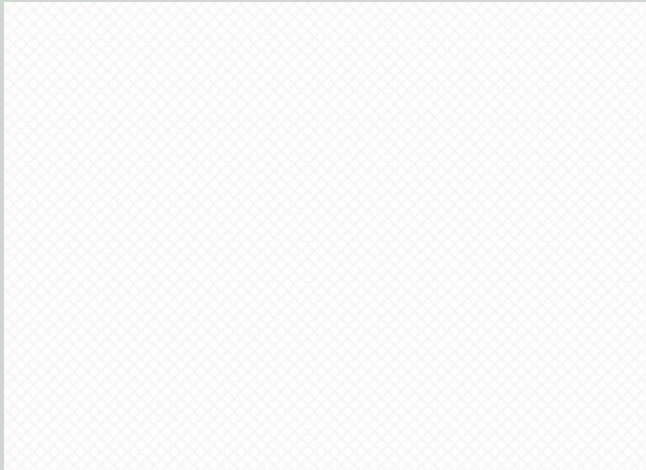
641 592 Radiant Blue



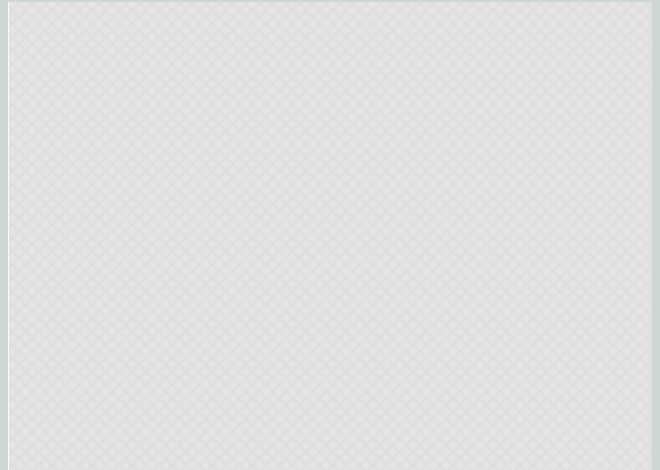
641 508 Santorini

# Diamond<sup>®</sup> Translucent

300cm



684 00C Translucent White



684 08C Translucent Grey

## Diamond Translucent Specifications and standards

Highest quality Austrian made architectural fabric with natural light transmission and UV protection.

Blocks out the sun's heat and glare, creating warm shade with soft natural light.

- Lower lighting and heating costs.
- Weldable PVDF coating for extra long life and easy cleaning.
- Wide width format 300cm.

### Applications:

**7 Year Warranty:** Small to medium size tension structures, shade sails, canopies, fixed frame awnings, façades and dividing walls.

### Available in white and grey.

Light transmission factors and UV performance as shown in chart at right.

Width	300cm	
Yarn	1100 Dtex	DIN EN ISO 2060
Weight	690g/m <sup>2</sup>	DIN EN ISO 2286-2
Tensile Strength	3000/3000 (N/5cm)	DIN EN ISO 1421
Tear Resistance	300/300 (N)	DIN EN 17679
Adhesion	100 (N/5cm)	DIN EN ISO 2411
Cold/Heat Resistance	-45 C / +70 C	UNI EN 1876-2 PA-S04-622 (internal)
Weldable PVDF Finish	Anti-wick yarn TiO <sub>2</sub>	Anti-microbial UV Absorber
Fire Resistance	AS/NZS 1530.2.3	DIN EN 13501-1 B-s2, d0 NFP 92-503 M2
Light Fastness	Minimum 7	DIN EN ISO 105-B02

	White 68400C	Grey 68408C
Light Transmission	40%	33%
Radiation Transmission	37%	32%
Radiation Reflection	52%	42%
Radiation Absorption	11%	26%
G-Value	0.40	0.39
UV Block	99%	99%