Diamond®

Diamond 700 Series

Highest quality general purpose and architectural fabric.

Diamond 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/m2	DIN EN ISO 2411
Tensile Strength	3000/3000(N/5cm)	DIN EN ISO 1421
Tear Resistance	300/300(N)	DIN EN 53363
Adhesion	110 (N/5cm)	DIN EN ISO 2411
Cold / Heat Resistance	-30 C / +70 C	DIN EN 1876-1 IVK – PKT.5
Light Fastness	7/8	DIN EN ISO 105-B02
Flame Retardant	ISO 3795 DIN 75 200	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
Flame Retardant	AS/NZS 1530.2.3	EN 13501-1 M2

Diamond®

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® Translucent 300cm

684 00B Translucent White

684 08B 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/m2	DIN EN ISO 2411
Tensile Strength	3000/3000 (N/5cm)	DIN EN ISO 1421
Tear Resistance	300/300 (N)	DIN EN 53363
Adhesion	100 (N/5cm)	DIN EN ISO 2411
Cold/Heat Resistance	-45 C / +70 C	DIN EN 1876-1 IVK – PKT.5
Weldable PVDF Finish	Anti-wick yarn	Anti-microbial
Flame Retardant	AS/NZS 1530.2.3	EN 13501-1 M2
Light Fastness	7/8	DIN EN ISO 105-B02

	White 68400B	Grey 68408B
Light Transmission	38.75%	32.35%
Radiation Transmission	36.09%	31.74%
Radiation Reflection	52.33%	49.43%
Radiation Absorption	11.58%	18.83%
G-Value	0.3908	0.366