



# FLUO<sup>2</sup>MAX

ARCHITECTURAL MEMBRANE – TYPE 1 & 2

LIGHTWEIGHT TENSIONED STRUCTURES

CAR PARK STRUCTURES

MARQUEES & TENTS

UMBRELLAS



# NEXT-GENERATION MEMBRANE DESIGNED FOR HIGH DURABILITY & SUPERB PERFORMANCE

Fluo<sup>2</sup>Max membranes are the next-generation high durability range that offers the best performance possible in tensile architecture. The TiO<sub>2</sub> prime coat acts as a protective barrier that improves resistance to UV degradation, helping extend the life and appearance of the membrane under Australia's intense sun. On top of that, the range is lacquered with a PVDF topcoat on both sides. Fluo<sup>2</sup>Max is available in strength classes Type 1 & 2.



## UV RESISTANT

Fluo<sup>2</sup>Max membranes are UV treated, ensuring their suitability for harsh UV conditions.



## FLAME RETARDANT

Fluo<sup>2</sup>Max is fire retardant which means the fabrics are designed for commercial environments. Test results are available by request.



## ANTI-BACTERIAL

The Fluo<sup>2</sup>Max range is made with anti-bacterial treatment to support its durability.



## LOW-WICK

Fluo<sup>2</sup>Max contains a low-wick treatment to prevent unsightly mould developing.



## DIRECT HF WELDABILITY

Fluo<sup>2</sup>Max allows for direct high frequency welding, eliminating the need for surface grinding.



## 20-YEAR WARRANTY

Fluo<sup>2</sup>Max Type 1 and Type 2 are supported by a 20-year UV degradation warranty.



## MADE BY SIOEN

Fluo<sup>2</sup>Max is manufactured by textile pioneer Sioen in Europe.



## ENDORSED BY ASCF

Ricky shade fabrics are proudly endorsed by the Australian Skin Cancer Foundation. Our high-quality shade fabrics combine durability and UV resistance to ensure lasting protection from the elements.

## COLOUR RANGE



9922 WHITE – FLUO<sup>2</sup>MAX TYPE 1



9922 WHITE – FLUO<sup>2</sup>MAX TYPE 2

# TYPE 1 TECHNICAL SPECIFICATIONS

Roll Width	300cm
Roll Length	100m
Nominal Weight	725gsm
Fabric Type	1100dtex polyester
Finish	Top: Titanium PVC Fluomax, Bottom: PVDF Fluomax - Glossy
Treatment	TiO2 and PVDF surface treatment, Fire Retardant
Breaking Strength	Warp: 3000N/50mm, Weft: 3000N/50mm
Tear Strength	Warp: 300N, Weft: 300N
Adhesion	100N/50mm

# TYPE 2 TECHNICAL SPECIFICATIONS

Roll Width	300cm
Roll Length	100m
Nominal Weight	900gsm
Fabric Type	1100dtex polyester
Finish	Top: Titanium PVC Fluomax, Bottom: PVDF Fluomax - Glossy
Treatment	TiO2 and PVDF surface treatment, Fire Retardant
Breaking Strength	Warp: 4300N/50mm, Weft: 4200N/50mm
Tear Strength	Warp: 600N, Weft: 500N
Adhesion	120N/50mm





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While Ricky Richards (Sales) P/L makes all efforts to provide accurate information, we maintain the right to make changes as necessary.



EXPLORE  
FLUO<sup>2</sup>MAX