



FLUO²MAX

ARCHITECTURAL MEMBRANE – TYPE 1 & TYPE 2

LIGHTWEIGHT TENSIONED STRUCTURES

CAR PARK STRUCTURES

MARQUEES & TENTS

UMBRELLAS



YEAR UV
WARRANTY



NEXT-GENERATION MEMBRANE DESIGNED FOR HIGH DURABILITY & PERFORMANCE

Fluo2Max membranes are the next-generation high durability range that offers the best performance possible in tensile architecture. The TiO₂ 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. Fluo2Max is available in strength classes Type 1 & 2.



20-YEAR UV WARRANTY

Fluo2Max Type 1 and Type 2 are supported by a 20-year UV degradation warranty.



UV RESISTANT

Fluo2Max membranes are UV treated, ensuring their suitability for harsh UV conditions.



FLAME RETARDANT

Fluo2Max is fire retardant which means the fabrics are designed for commercial environments. Test results are available by request.



ANTI-BACTERIAL

The Fluo2Max range is made with anti-bacterial treatment to support its durability.



LOW-WICK

Fluo2Max contains a low-wick treatment to prevent unsightly mould developing.



DIRECT HF WELDABILITY

Fluo2Max allows for direct high frequency welding, eliminating the need for surface grinding.



MADE BY SIOEN

Fluo2Max is manufactured by textile pioneer Sioen in Europe.

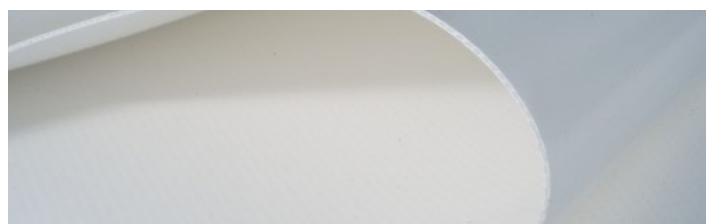


Ricky shade fabrics are proudly endorsed by the Australian Skin Cancer Foundation. Our high-quality shade fabrics combine durability and UV resistance to ensure lasting protection from the elements.

RANGE



9922 WHITE – FLUO²MAX TYPE 1



9922 WHITE – FLUO²MAX TYPE 2

TYPE 1 TECHNICAL SPECIFICATIONS

Roll Size	300cm (width) x 100m (length)
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 Size	300cm (width) x 100m (length)
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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Information contained in this brochure is accurate and based on the latest product information available at the time.
Please be aware that a slight colour difference may occur when using different online devices or when printed.

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



**EXPLORE
FLUO²MAX**