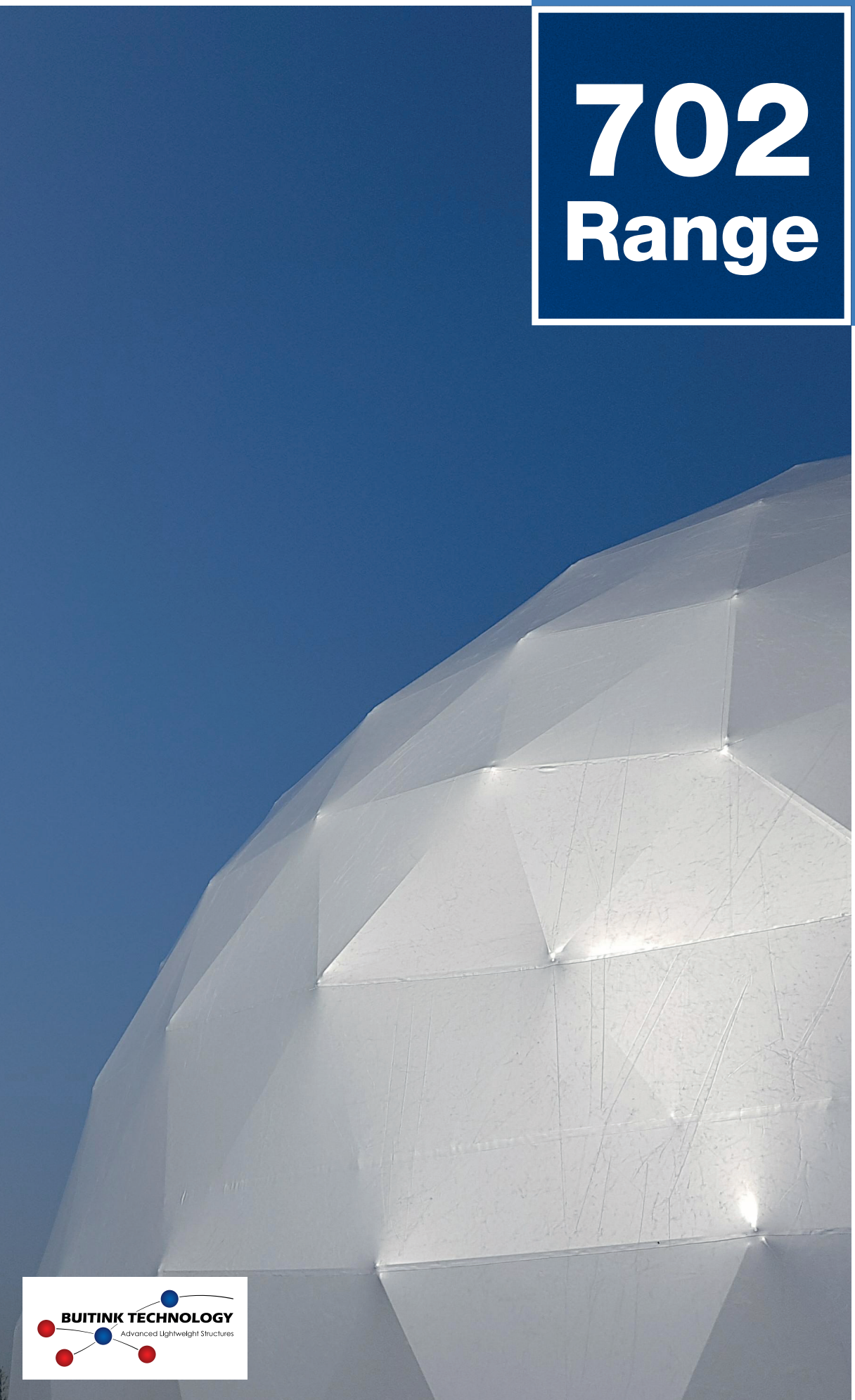
Serge Ferrari
architecture

Flexlight

702 Range



BUITINK TECHNOLOGY
Advanced Lightweight Structures

Flexlight 702 Range

Beautiful aesthetic aspect with low maintenance (S2 Translucent)
Exceptional dirt resistance and opacity (S2 Opaque, Opaque Alu)

S2 Translucent

- Excellent UV resistance
- Compliant with worldwide fire standards
- Exceptional dimensional stability due to Précontraint® technology
- Long lasting and low maintenance
- High light transmission and brightness
- The best anticapilarity treatment for a beautiful long lasting white aspect

Low carbon foor print version (Recycled PET) will be available soon

Main applications

- Event tents

S2 Opaque & Opaque Alu

- Exceptional dimensional stability due to Précontraint® technology
- Excellent ratio of opacity/weight
- Consistent and reliable performance
- For Flexlight Perform 702 Opaque Alu: unique and uniform aluminum aspect
- 100% blackout
- Thermal barrier

Low carbon foor print version (Recycled PET) will be available soon

Main applications

- Event tents

S2 Translucent



White **702-8604S2**

S2 Opaque



White **702-8603S2**



White/Black **702-1387S2**

Flexlight 702

Opaque Alu



Alu/Grey **702-1285**



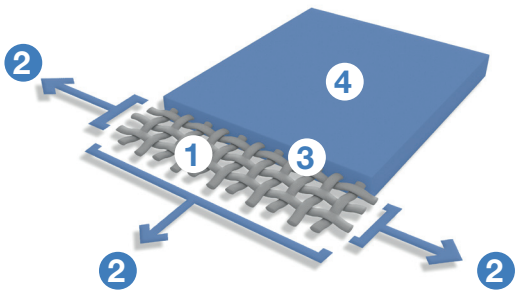
Alu/Black **702-1286**



Alu/White **702-1284**

Exclusive Précontraint® technology

This unique, world-patented technology involves maintaining the composite in bi-axial tension throughout the manufacturing cycle. It ensures our materials' exceptional performance characteristics, which ensure they exceed market standards in terms of long-term stability, strength, coating thickness and flatness.



1	High-tenacity polyester micro-yarn reinforcing mesh	Higher resistance to elongation and tearing
2	Coating under bi-axial, warp and weft tension	No deformation during installation and usage
3	Coating thickness covering top of yarns and dirt repellent surface treatment	Enhanced aesthetic and structural durability
4	Extremely flat and thin	Easy-to-clean smooth surface ensuring compactness and easy rolling

Flexlight 702 Range

	702 S2 Translucent	702 S2 Opaque	702 Opaque Alu
Technical properties			
Yarn type	PES High tenacity		
Yarn treatment	Antifungal treatment	No treatment	
Coating	High performance PVC		
Finish	Formula S2 fluorinated varnish weldable / Acrylic back side PVDF	Formula S2 fluorinated varnish weldable / Acrylic back side	Acrylic both side
Weight EN ISO 2286-2	750 g/m² • 22.1 oz/sq. yd	830 g/m² • 24.5 oz/sq. yd	
Width	250 cm - 267 cm • 98.4 in - 105.1 in	250 cm - 267 cm • 98.4 in - 105.1 in	267 cm • 105.1 in
Length of rolls	Rolls: 50 lm • 54.68 yd Jumbo rolls: 350 lm • 382.76 yd		Rolls: 50 lm • 54.68 yd Jumbo rolls: 300 lm • 328.08 yd
Physical properties			
Tensile strength (warp/weft) EN ISO 1421	280/280 daN/5 cm • 629/629 lbs/2 in		
Tear strength (warp/weft) DIN 53.363	30/28 daN • 67/63 lbs		
Elongation under load (warp/weft)	<1%/<1%		
Adhesion EN ISO 2411	10/10 daN/5 cm • 22/22 lbs/2 in		
Fire resistance			
Rating - International fire certificate available, such as*	**B-s2,d0**/EN 13501-1 **M2**/NF P 92-507 BS 7837 AS/NZS **1530.2 & 1530.3** CSFM T19 NFPA 701 **Method 1 & 2** **T2**/EN15619	**B-s2,d0**/EN 13501-1 **M2**/NF P 92-507 **B1**/DIN 4102-1 AS/NZS **1530.2 & 1530.3** CSFM T19 NFPA 701 **Method 1 & 2** **T2**/EN15619 **Class A**/ASTM E84	
Environmental properties			
Carbon impact EN 15804 + A2	3.8 kg CO_2 eq./m²	4.19 kg CO_2 eq./m²	
Management systems			
	Quality: ISO 9001 • **Environment**: ISO 14001 • **Energy**: ISO 50001		
Certifications, labels, warranty			

Précontraint® Technology

7-year warranty (702 S2 & Opaque)

5-year warranty (702 Opaque Alu)

* Contact us for latest certificate updates & validities

[1] Summarizes the group's CSR project focused on human, to align economic performance and positive impact.

Quoted technical characteristics are average values subject to +/- 5% tolerance.

The purchaser of our products is responsible for their application or transformation in relation to possible third party rights. The purchaser of our products is responsible for their installation in compliance with the standards, working practices and safety regulations of their destination country. Please refer to our warranty document with regard to contractual liability.
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