

LUMERA & LUMERA 3D

Sattler exclusively uses solution-dyed premium acrylic for its awning fabrics. Following our recommended care and maintenance program will ensure years of performance, even in the harshest outdoor environments.

100 % PREMIUM ACRYLIC

THE PERFECT COMBINATION OF SUPERIOR QUALITY DESIGN WITH TECHNICAL FUNCTIONALITY



SATTLER INNOVATION **LUMERA 3D INNOVATION**

Taking LUMERA CBA technology to the next level we are proud to introduce a compact tactile awning weave. Combining our exclusive LUMERA CBA yarn with a textured warp staple yarn.

LUMERA 3D is the fabric you want to touch and feel.

LUMERA CBA YARN A REAL HIGH-TEX PRODUCT.

Sattler LUMERA is the ultimate 100% solution dyed acrylic for awnings. Exclusive Clear Brilliant Acrylic (CBA) technology for smooth, dense surface textures with enhanced colour brilliance.

CBA = Clean Brilliant Acrylic. What does this actually mean for the awning fabrics of our LUMERA quality?

- Smoother, denser surface, for a highly dirt resistant solution.
- Enhanced colour brilliance.
- Superior water resistance.
- Significant tear resistance for superior fabric performance.

WATER COLUMN [mm] 400

300 200 100 0

TEAR RESISTANCE IdaNI



3DCE

HIGHLY DIRT RESISTANT

160			_	
140		2050	0/0	
120	3	3	V	
100				
80				
60				
40				
20				
0				

LUMERA 3D SURFACE











385 811 Silicate

385 810

385 803

385 820

385 910







Sattler quality awning fabrics are the result of years of continuous research and development.



Outstanding water, dirt and fungal repellency. Easy clean performance that helps your awning perform for years to come.



"Sattler Design-Selector" makes a fast and convenient pre-selection of your favourite designs.



Quality in every fibre. Our top quality awning fabrics are made from 100 % solution dyed acrylic.



Tested to the worlds strictest UV standard 801, skin protection is the aim.



With energy savings of 80% possible, Sattler awning fabrics are the smart solution.



Environment & Sustainability: certified according to ISO 14001 & Öko-Tex





10 + 5 year extended warranty on functionality, durability and colour fastness on all fabrics. For peace of mind performance. Ask your consultant for further information.

LUMERA LANDSCAPE & LANDSCAPE MINI

338 639

338 638

Savannah

Sahara



























338 626

338 621

Gravel

338 642 Greenland



338 644

338 640



338 665

338 620

Sand

Gobi



338 623

338 811

338 713

Bronzit

Chalcedon

338 641

Arctic

Ladakh

LUMERA SOLIDS





338 808







338 712

Barite





338 813

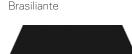
338 714

Biodit

Galenite

Copal

Beryl



338 154 Onvx

338 038



338814

338 398 Slate



FACTS

QUALITY

338 LUMERA / 385 LUMERA 3D

APPLICATIONS

Umbrella



Retractable awning



Basket awning



Sun sail



Drop blind



Conservatory awnings

QUALITY	338 LUMERA	385 LUMERA 3D		
Base fabric	100 % PAN	100 % PAN	DIN 60 001	
Width	120 cm	120 cm		
Tensile strength warp	160 daN/5 cm	140 daN/5 cm	DIN EN ISO 13934-1	
Tensile strength weft	110 daN/5 cm	135 daN/5 cm	DIN EN ISO 13934-1	
Light fastness	min. 7 / 8*	min. 7/8*	DIN EN ISO 105-B02	
Water repellency	Note: 100	Note: 100	EN 24 920	
Water column	460 mm	> 500 mm	EN 20 811	
Weave	L1/1	L1/1	DIN ISO 9354	
Total weight	290 g/m²	295 g/m²	DIN EN 12127	
Weather fastness	min. 7/8* min. 4-5/5*	min. 7/8* min. 4-5/5*	DIN EN ISO 105-B04	
Declaration of conformity		EN 13 561		

Note: Subject to change in view of technical upgrades. Values indicated without tolerance levels are nominal values with a tolerance range of $\pm 5\%$. All data presented here is given to the best of our current knowledge for guidance purposes and is not legally binding.

Care & Cleaning



Never clean with high-pressure cleaners



Never roll up or fold whilst wet



Remove loose dirt regularly



Clean with a mild soapy water solution



^{*} white on request