



NEDERLUX
COLLECTIONS



Sauledda

1897

Solrain 

Solar Pro Collection

Sauleda | Solrain

Solar Pro Collection

Solrain is the new generation of versatile acrylic fabrics, adapted to withstand both the inclemencies of the SUN and RAIN. With high UV protection indexes and a significant water column rating, it has all the essential qualities for any outdoor application.

SPECIFICATIONS

 Fabric		Masacril® 100% Solution Dyed Acrylic
 Yarns	Warp	31 h/cm (Nm 34/2)
	Weft	15 h/cm (Nm 34/2)
 Tensile Strength	Warp	150 daN/5 cm
	Weft	95 daN/5 cm
 Weight		330 gr/m ²
 Water Repellency		1.000 mm
 Finish		Sauleda Fabric Protector
 Warranty		10 years
 Length of rolls		50m
 Width		120 cm 47"



THERMAL AND LIGHT TRANSMISSION PROPERTIES ACCORDING TO EN 14501









GTOT TS RS AS CT TL PV UV

		GTOT	TS	RS	AS	CT	TL	PV	UV
SR MARFIL	8272	0,16	22,0	56,9	21,1	2	19,2	2	40
SR BEIGE	8267	0,11	12,2	42,8	45,0	3	5,8	4	80
SR EMPORIO	9168	0,11	12,3	42,8	44,9	3	5,9	4	80
SR SIROCO	2075	0,12	14,2	49,3	36,5	3	12,8	3	60
SR INTEGRAL	1550	0,08	7,3	26,7	66,0	4	3,7	4	80
SR COCO	2047	0,09	9,4	30,9	59,7	4	3,5	4	80
SR CAFÉ	2422	0,05	2,1	6,3	91,6	4	0,2	4	80
SR AMARILLO	8265	0,15	19,5	54,5	26,0	3	15,7	3	80
SR ROJO	8277	0,10	12,0	40,8	47,2	4	1,0	4	80
SR BRASSERIE	1551	0,08	6,2	30,4	63,4	4	0,4	4	80
SR GRANATE	8270	0,06	2,7	26,6	70,7	4	0,3	4	80
SR AZUL REAL	8276	0,07	5,3	20,5	74,2	4	0,3	4	80
SR AZUL	8266	0,07	5,7	20,2	74,1	4	0,3	4	80
SR MARINO	8273	0,05	0,2	11,2	88,6	4	0,2	4	80
SR VERDE	8280	0,06	4,5	20,5	75,0	4	1,0	4	80
SR BOTELLA	8269	0,06	3,3	14,6	82,1	4	0,3	4	80
SR MINERAL	2750	0,07	5,1	24,7	70,2	4	1,6	4	80
SR SILVER	2409	0,13	16,0	54,3	29,7	3	14,2	3	40
SR BASALTO	1558	0,06	4,6	20,1	75,3	4	1,1	4	80
SR GRIS	8271	0,07	5,8	30,7	63,5	4	2,2	4	80
SR ANTRACITA	1552	0,06	3,3	16,5	80,2	4	0,3	4	80
SR NEGRO	8275	0,05	0,0	2,2	97,8	4	0,1	4	80

TS: Solar transmission (%)

AS: Solar absorption (%)

RS: Solar reflection (%)

TS + RS + AS = 100% of incident energy

TV n-h: Normal-hemispherical visible light transmission (%)

* ISO 52022-3 detailed method

Consider the spectral transmission and reflection values for the glazing + blind combination to calculate the solar factor gtot.

Glazing type «D»: Low emission, insulating double glazing - face 2

(4 + 16 + 4; argon-filled) g = 0.32 - U = 1.1



SR Marfil
8272

RAL 1015



SR Beige
8267

RAL 1001



SR Emporio
9168



SR Siroco
2075



SR Integral
1550

RAL 1019



SR Coco
2047



SR Café
2422

RAL 8022



SR Amarillo
8265

RAL 1021



SR Rojo
8277

RAL 3020



SR Brasserie
1551

RAL 3002



SR Granate
8270

RAL 3004



SR Azul Real
8276

RAL 5017



SR Azul
8266

RAL 5022



SR Marino
8273

RAL 5003



SR Verde
8280

RAL 6016



SR Botella
8269

RAL 6005



SR Mineral
2750

RAL 7036



SR Silver
2409

RAL 7047



SR Basalto
1558

RAL 7010



SR Gris
8271

RAL 7030



SR Antracita
1552

RAL 7016



SR Negro
8275

RAL 9005

The published RAL colours are for indicational purposes only



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The Solrain icon consists of three stylized water droplets of varying sizes above a horizontal line with several short vertical bars underneath, resembling a rain pattern.

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