

SIOEN



EASYFLUO

The Easyfluo is a membrane range with long-lasting aesthetics, offering a good performance. The membranes are easy-to-handle, lightweight and translucent. Its quality and budget price ensure an optimal price/performance ratio.



Low wick



Flame retardant



Anti-bacterial



UV treated



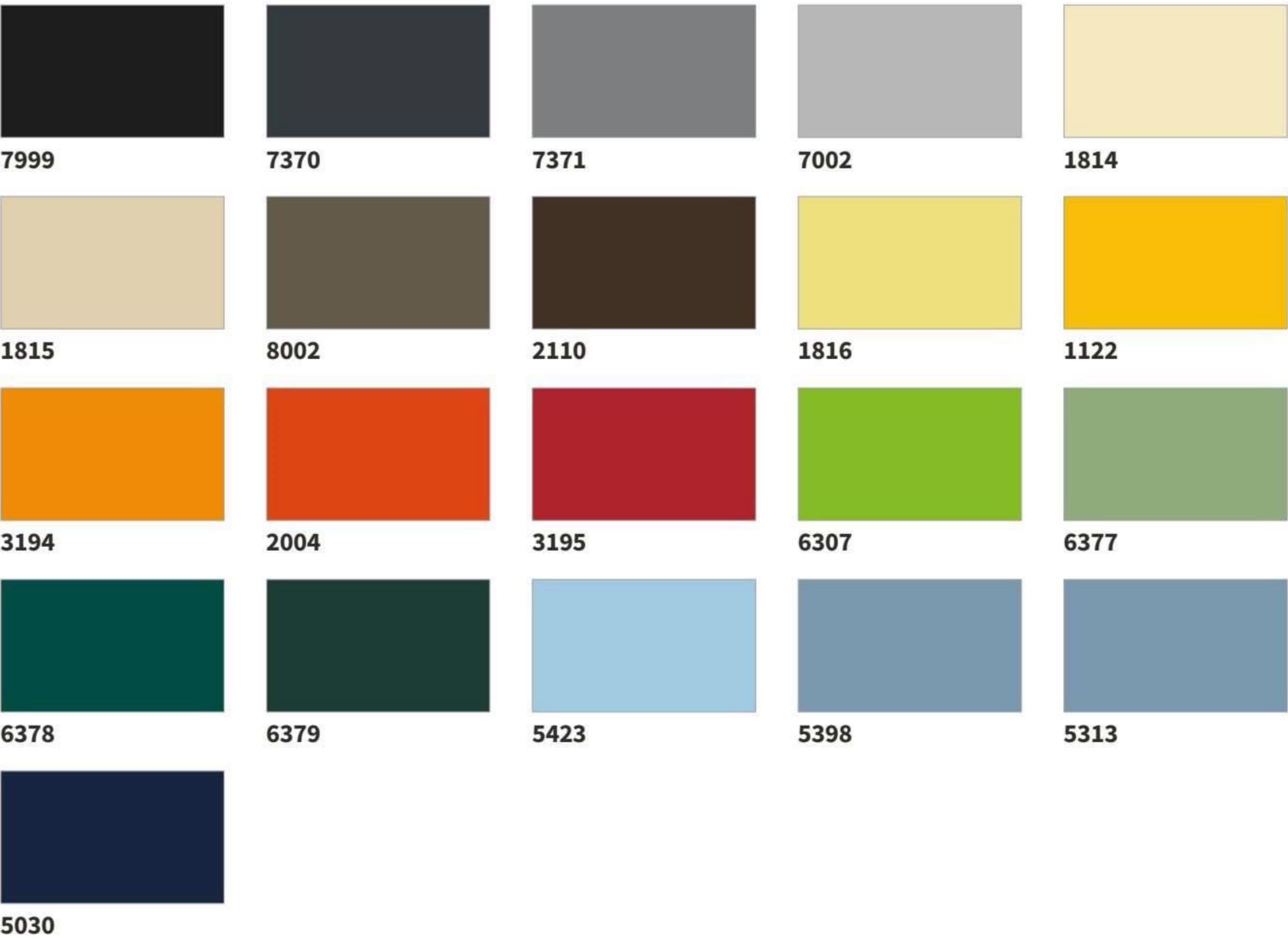
Direct weldable



Warranty

Colour range

Colours validated for outdoor durability.
Additional custom colours on request.



Technical drawing

Surface treatment (front)

PVDF direct weldable (2 layers)

Base coating

Architectural PVC coating (2 layers)

Fabric

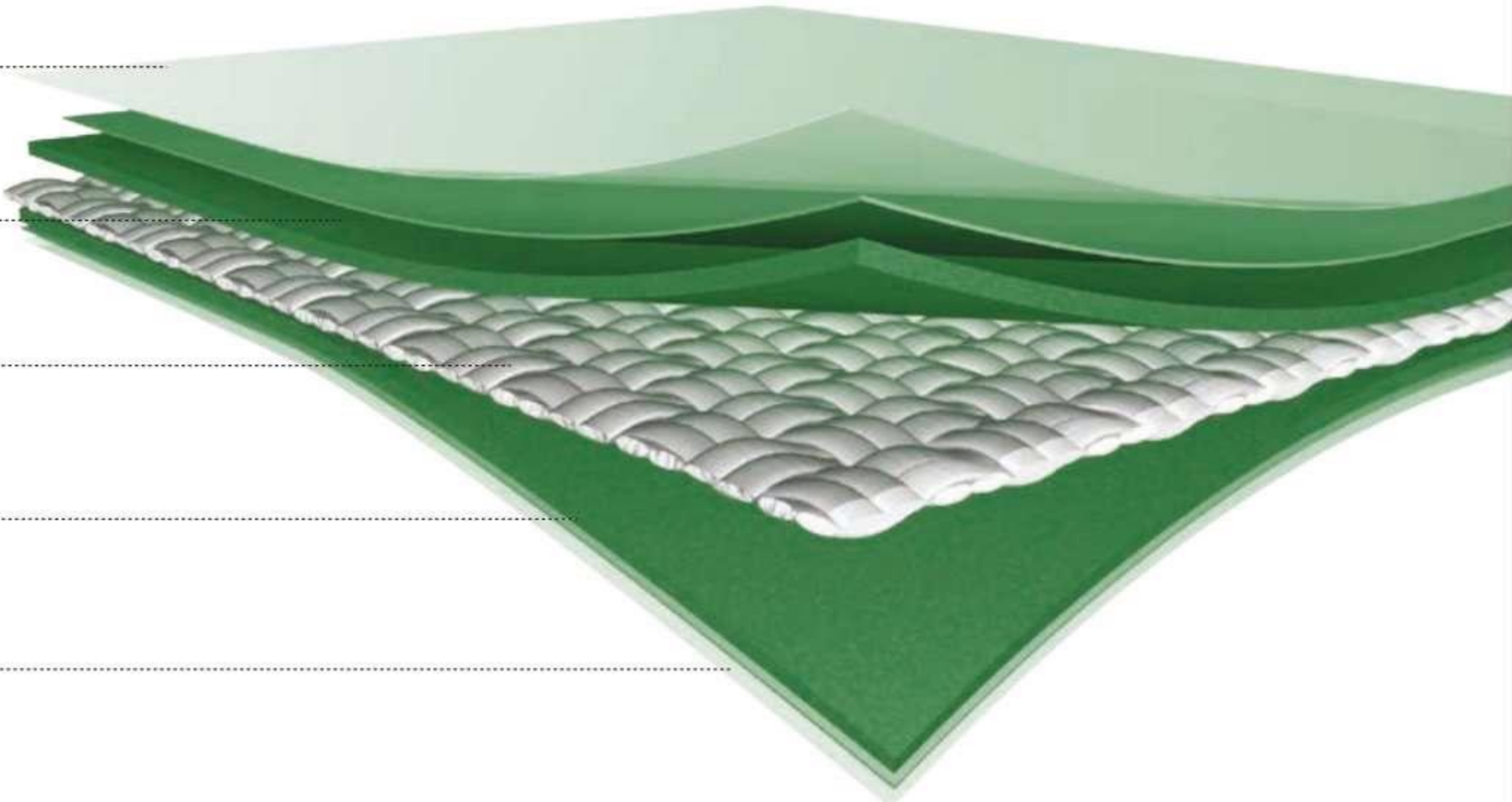
High tenacity PES low wick treated

Base coating

Architectural PVC coating (2 layers)

Surface treatment (back)

Acrylic direct weldable (2 layers)



Technical specifications

Technische Daten - Données techniques - Datos técnicos - Technische specificaties

Total Weight - <i>DIN ISO 2286/2:1998</i> Gesamtgewicht - Poids total - Peso total - Totaal gewicht	800 g/m²	725 g/m²	850 g/m²	900 g/m²	1050 g/m²
Composition - Zusammensetzung - Composition - Composición - Samenstelling	Polyester + Architectural PVC				
Lacquering - Lackierung - Laquage - Tipo lacado - Lacquering	Top: PVDF Fluomax Bottom: Acrylic Finishing: Glossy				
Fabric (Warp / Weft) - <i>DIN ISO 2060:1994</i> Gewebe - Tissu - Tejido - Weefsel	PES, 1100 dtex PES, 1100 dtex	PES, 1100 dtex PES, 1100 dtex	PES, 1100 dtex PES, 1100 dtex	PES, 1100 dtex PES, 1100 dtex	PES, 1100 dtex PES, 1100 dtex
Breaking Strength (Warp / Weft) - <i>EN ISO 1421/1:1998</i> Höchstzugkraft - Résistance rupture - Resistencia urdimbre - Treksterkte	2900 N/5cm 2700 N/5cm	3000 N/5cm 3000 N/5cm	3000 N/5cm 3000 N/5cm	4300 N/5cm 4200 N/5cm	4300 N/5cm 4200 N/5cm
Tear Strength (Warp / Weft) - <i>DIN 53363:2003</i> Weiterreisskraft - Résistance à la déchirure - Resistencia urdimbre - Scheurweerstand	300 N 300 N	300 N 300 N	300 N 300 N	600 N 500 N	600 N 500 N
Adhesion - <i>EN ISO 2411:2000</i> Haftung - Adhérence - Adhesión - Hechting	100 N/5cm	100 N/5cm	100 N/5cm	120 N/5cm	120 N/5cm
Fire Behaviour Brennverhalten - Reaction au feu - Resistencia al fuego - Brandgedrag	M2 (<i>NFP 92 507 2004</i>), B1 (<i>DIN 4102 1998</i>), BS7837 1996, CALIFORNIA T19, GOST, AS 1530.2, NFPA 701 (Depending on the type and country, additional fire certificates are available upon request)				
Reaction to Fire - <i>EN 13501-1 +A1:2009</i> Reaktion auf Feuer - Réaction au feu - Reacción al fuego - Reactie op vuur	B-s1,d0	B-s2,d0	-	B-s2,d0	B-s2,d0
Solar values - Sonnenwerte - Valeurs solaires - Valores solares - Zonne waarden › Solar Transmission (Ts) - <i>DIN EN 410</i> › Visible light transmission (Tv) - <i>DIN EN 410</i> › Solar Reflection (Rs) - <i>DIN EN 410</i> › UV Transmission (Tuv) - <i>DIN EN 410</i> › Solar Reflectance Index (SRI) - <i>ASTM E 1980</i> › Solar Factor (G value) - <i>DIN EN 13363-1</i>	Ts 0 % Tv 0 % Rs 77 % Tuv - SRI 92 G value -	Ts 10 % Tv 9 % Rs 79 % Tuv 0 % SRI 98 G value 12 %	Ts 0 % Tv 0 % Rs 77 % Tuv - % SRI 92 G value - %	Ts 8,6 % Tv 7,4 % Rs 81 % Tuv 0 % SRI 101 G value 10 %	Ts 6 % Tv 6 % Rs 82 % Tuv 0 % SRI 101 G value 10 %
Temperature Resistance - <i>EN 1876/1:1998</i> Temperatuursbeständigkeit - Tenue à la température - Resistencia térmica -Temperatuursbestendigheid	-30/+70 °C				
U-Value (Vertical Airflow/ Horizontal Airflow) - <i>DIN EN ISO 6946</i> Wärmedurchgangskoeffizient - Conductivité thermique - Transmittancia térmica - U-waarde	- W/(m².K) - W/(m².K)	5,6 W/(m².K) 4,7 W/(m².K)	- W/(m².K) - W/(m².K)	5,5 W/(m².K) 4,6 W/(m².K)	5,5 W/(m².K) 4,6 W/(m².K)
Microorganism resistance - <i>ISO 846-A</i> Mikroorganismen Widerstand - Résistance microorganisme - Resistencia a microorganismos - Weerstand tegen micro-organismen	Degree 0, excellent				
Warranty Garantie - Garantie - Garantía - Garantie	10 years	10 years	10 years	10 years	10 years

Slitting on request - Schneiden auf Anfrage - Tronçonnage sur demande - Cortar bajo pedido - Snijden op aanvraag

 Produced in Belgium & France in ISO 9001:2015 certified plants

All our technical characteristics are indicative. Please note that all information given in this document is intended to be useful and informative and is correct to the best of our knowledge at time of print. No liability can be accepted for inaccuracies or omissions. Certain colours may contain substances (lead pigments) which fall under the Annex XIV of the Reach Regulation 1907/2006/CE. In order to know which colours fall under this annex, please contact Sioen. Upon request those substances can be eliminated from the product. Other colours are available on demand.

