

Textile Architecture Qualities

FLUOMAX and EASYFLUO Selections

The FLUOMAX and EASYFLUO give a choice for Textile Architecture projects depending on budget and requirement. The EASYFLUO range incorporates standard PES yarns with a PVDF/Acrylic lacquer on the top side of the PVC, and an acrylic lacquer on the back. The premium FLUOMAX uses low wick PES yarns and a PVDF/Acrylic lacquer with a higher concentration of PVDF on both the top and back sides of the PVC.

The qualities listed below are available as standard in white (9909) with other colours subject to a minimum order of 1,000m

SPECIFICATIONS

FLUOMAX

<u>Quality</u>	<u>Type 0</u> <u>T0108</u>	<u>Type 1</u> <u>T1108</u>	<u>Type 2</u> <u>T2106</u>	<u>Type 2</u> <u>T2108</u>	<u>Type 3</u> <u>T3108</u>	<u>Type 4</u> <u>T4108</u>
Width	FLUOMAX – 250cm					
Total Weight	650gsm	725gsm	900gsm	1050gsm	1150gsm	1350gsm
Base fabric	1100 Dtex PES HT yarns, Low Wick				1670 Dtex PES HT yarns, Low Wick	
Surface Treatment	FLUOMAX – Weldable PVDF compound lacquer on both sides					
Light Transmission (550 NM)	9%	8%	6.5%	5%	4%	3%
Reflection	87.5%	88%	89%	90.5%	91%	92%
Absorption	3.5%	4%	4.5%	4.5%	5%	5%
Temperature Resistance	-30/+70 °C					
Fire Classification	B1 (DIN4102), M2 (NFP92507), EN13501-1:B-S2-D0, BS7837					B1 (DIN4102), EN13501-1 C-S2-D0
Warranty	10 Years		15 Years			

EASYFLUO

<u>Quality</u>	<u>Type 0</u> <u>T0101E</u>	<u>Type 1</u> <u>T1101E</u>	<u>Type 2</u> <u>T2101E</u>	<u>Type 2</u> <u>T2102E</u>	<u>Type 3</u> <u>T3101E</u>	<u>Type 4</u> <u>T4101E</u>
Width	EASYFLUO – 300cm					
Total Weight	650gsm	730gsm	900gsm	1050gsm	1150gsm	1350gsm
Base fabric	1100 Dtex PES HT yarns				1670 Dtex PES HT yarns	
Surface Treatment	Face – PVDF/Acrylic weldable high gloss lacquer Back – Acrylic high gloss lacquer					
Temperature Resistance	-30/+70 °C					
Fire Classification	B1 (DIN4102), M2 (NFP92507), EN13501-1:B-S2-D0, BS7837					B1 (DIN4102), EN13501-1 C-S2-D0
Warranty	10 Years					

MECHANICAL PROPERTIES

Quality	Type 0	Type 1	Type 2	Type 3	Type 4
Tensile Strength EN ISO 1421/1	2900/2700 N/50mm	3000/3000 N/50mm	4300/4200 N/50mm	6000/5500 N/50mm	8000/7000 N/50mm
Tear Strength DJN53363	300/300 N	300/300 N	600/500 N	900/800 N	1200/1200 N
Adhesion EN ISO 2411	100 N/5cm	100 N/5cm	120 N/5cm	120 N/5cm	120 N/5cm

Warranty is project specific and is regressive covering the value of the material. T&Cs apply. A copy of the warranty is available on request.

Specification details are offered in good faith, but will not be accepted in matters of warranty.