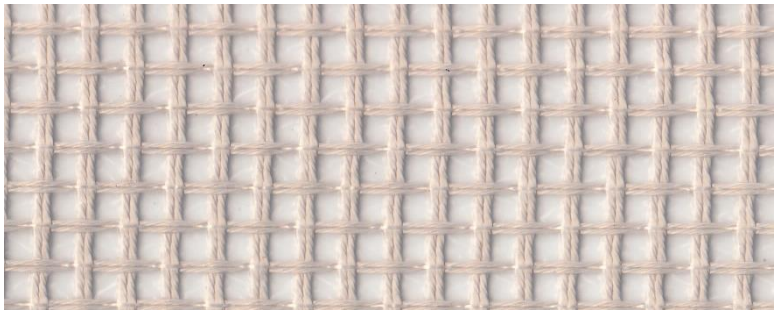
FIBERFLON®

PRODUCT SPECIFICATION

04683 L



Product	Product category	Coating / Lamination
PTFE GLASS LAMINATED FABRIC	ARCHITECTURAL FABRICS	PTFE / PTFE FILM

FIBERFLON® architectural fabrics are made of PTFE coated glass fabrics. The fluoropolymer PTFE is the most durable fabric coating available. Fluoropolymer film is laminated to both sides of the glass fabric.

This encapsulates the glass fibers and protects them from potential degradation due to moisture influx.

Structures incorporating FIBERFLON® Architectural Fabrics are strong, beautiful and enduring. They require very little maintenance and will continue to outperform all other glazing systems over their 25+ year life.

BASE FABRIC	Value	Unit
Weave pattern	Querrips	-
Weight	470	gr/m²
Yarn - warp	EC6-136x5/34x2	tex
Yarn - weft	EC6-136x5	tex
Fibre count - warp	3,0	1/cm
Fibre count - weft	3,5	1/cm

PTFE COATED FABRIC	Value	Unit
Standard width(s)	1400	mm
Nominal thickness (fabric)	1,10	mm
Weight	1150	gr/m²
PTFE content	59	%
Tensile strength - warp	6.000	N/5 cm
Tensile strength - weft	5.500	N/5 cm
Temperature resistance	-150 to +260	°C

TÜV NORD ISO 9001

Note: Nominal thickness, weight and tensile strength values are typical and are not intended as a specification minimum. Weight Tolerance g/m² = ±%5
All technical data are based on average values. These values are not intended for use in preparing specifications. Technical information contained herein are based on test results FIBERFLON believes to be reliable, but they are not to be construed in any manner as warranties expressed.
All data is subject to change without notice.