Technical specifications - fabric
Fabric material: ePTFE (e polytetrafluorethylene)
Coating material: 100% fluoropolymer
Fabric width: 157.5 cm / 62.0 inch
Weave: plain weave 1/1
Weight: 1080 grams per square meter / 31.9 oz/square yard
Thickness: 0.55 mm / 0.022 inch
Maximum tensile strength: Warp: 4000 N/5cm / 456 pounds/inch
(ASTM D4851) Weft: 4000 N/5cm / 456 pounds/inch
Trapezoidal tear: Warp: 798 N / 179 pounds
(ASTM D4851) Weft: 752 N / 169 pounds
Water column (mm): >10000

Fire behaviour: EN 13501 B-s1, d0, ASTM E84 – Class A,
NFPA 701 – Small Scale - Pass, NFPA 701 – Large Scale - Pass

Technical specifications - light transmission
Degree of transmission (%): 19 % to ASTM D 1003
Degree of reflexion (%): 79
Absorption (%): 2

Light-transmitting fabric
Material: ePTFE
Width: 157.5 cm

Light transmission
19%

Diffuse light component (haze)
High

Outdoor applications
Large-scale, retractable or non-retractable permanent structures,
roofings, membrane structures, etc.

Benefits
Permanently UV-resistant and colourfast, foldable, dirt- and
waterrepellent, free of any plasticizers, no absorption of
moisture, high functional and aesthetic qualities thanks to
optimized technical specifications for fabric manufacture and light
transmission

Fabric specifications
4T = 4000 N/5 cm
20 = 20% Light transmission
HF = High Frequency

Specifications can be changed any time without advance notice.
The textile structure and its feel are state of the art; slight variations in the appearance of the fabric are due to small differences in raw materials.

Architecture

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