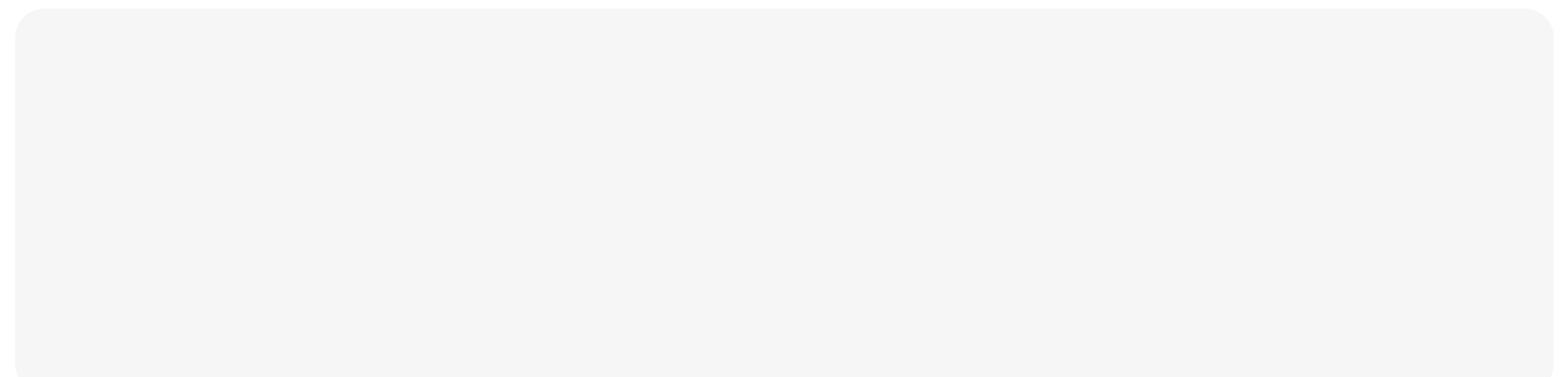


VT6

Titanflex Architectural Membrane
1500G - 10000N



1500G – 10000N



VT6-1015011FA

300cm



Vantex Titanflex Architectural Membrane covers a variety of categories, a wide range of application scenarios:

- Landscape membrane structure
- Commercial engineering building membrane structure
- Venue building membrane structure
- Sport facilities membrane structure

• Technical properties		
Product	VT6-1015011FA	-
Width	300cm	DIN EN ISO 2286-1
Thickness	1.18mm	DIN EN ISO 2286-3
Total Weight	1500g/m²	DIN EN ISO 2286-2
Roll length	50/100 m/roll	-
• Physical properties		
Tensile strength	Warp 10100N/5CM Weft 9700N/5CM	EN ISO 1421
Tear strength	Warp 1600N/5CM Weft 1600N/5CM	DIN 53363
Adhesion	≥130N/5CM	EN ISO 2411
Crack resistance	-	DIN 53359-A
Elongation	-	EN 15977 (24h-100N/5cm)
Residual elongation	-	EN 15977 (24h-100N/5cm)
Anti-wicking	None	FZ/T64014-2009
Extreme working temperatures	-30~70°C	DIN EN 1876-1
• Flame retardancy		
Flame retardancy	BI	DIN 4102
Flame retardancy	Pass	NFPA 701
• Surface treatment		
Surface treatment	PVDF/Acrylic	-
Self-cleaning performance	-	GB/T 9780-2013
• Solar optical values		
Color fastness	≥7	ISO 105-B04
UV Aging Test	≥4	ISO 4892-3 grey scale assess
• Eco friendly		
Anti-mildew Test	0 Grade	ASTM G21-15
Heavy Metal Test (Cd/Pb/Hg)	Pass	GB/T 26125
Odor Test	Pass	GB 18401
Formaldehyde content test	Pass	GB 18401
• Certifications, labels, guarantees		
China Environmental Labelling	Pass	-
BSCI	Pass	-
ISO 9001 / ISO 14001 / ISO 45001	Pass	DIN EN

The technical data above are averaged values with a +/-5% tolerance.
Values quoted in this document are commonly used test results for design purposes. They are given for information only in order to offer our customers optimum usage of our products.
Our products are subject to improvements resulting from technical developments and we reserve the right to modify their characteristics at any time.
The purchaser of our products is responsible for checking the above data.The colours and textures presented are included for information only.

