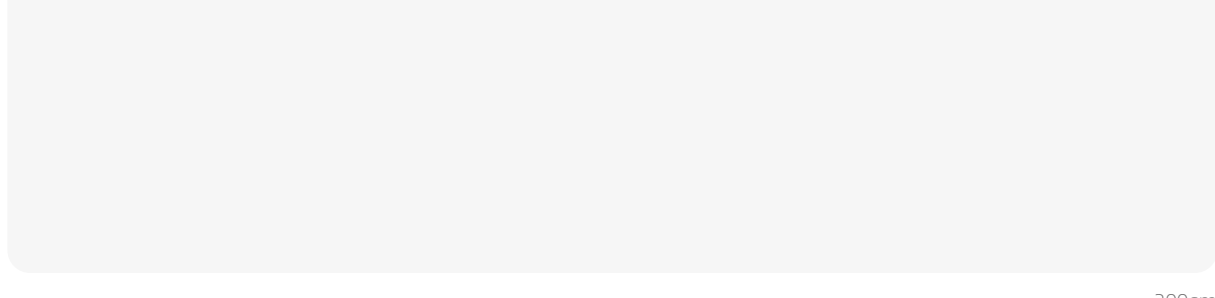


VT6 Superior Architectural Membrane

900G - 1350G / 4000N - 8000N



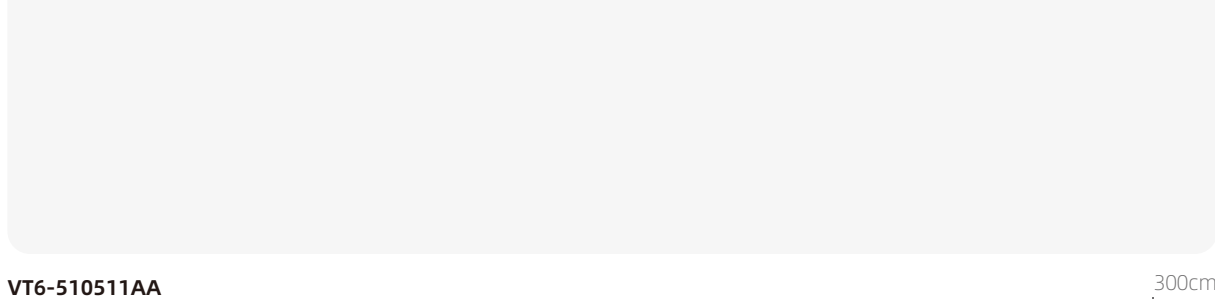
950G - 4000N



VT6-49511AA

300cm

1050G - 5000N



VT6-510511AA

300cm



VT6-510543AA

300cm



VT6-510562AA

300cm



VT6-510571AA

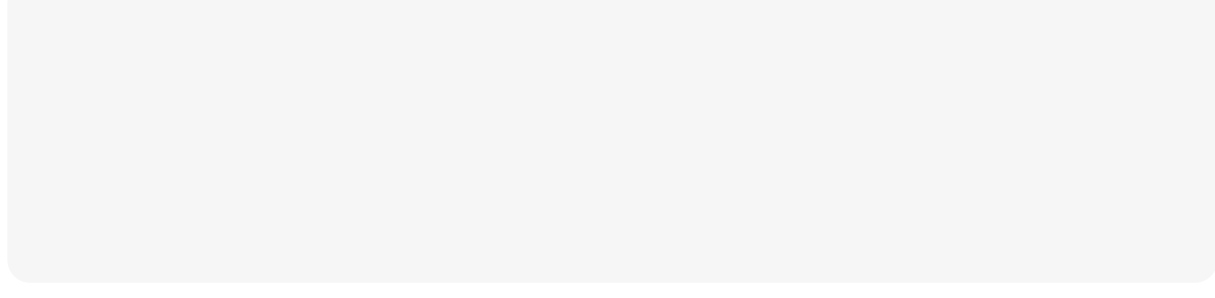
300cm



VT6-510575AA

300cm

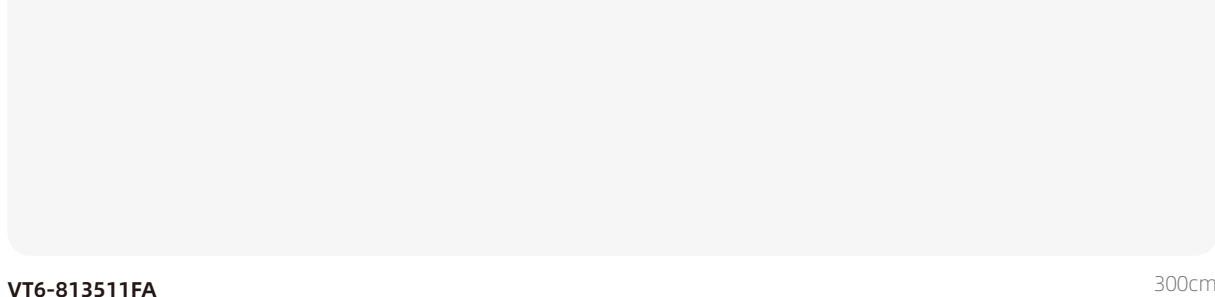
1250G - 6000N



VT6-612511FA

300cm

1350G - 8000N



VT6-813511FA

300cm

- Waterproof and fireproof
- Antibacterial Mouldproof
- Resistance Acid & Alkali
- UV Resistance
- Antifouling
- ECO-Friendly

Vantex Superior 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	VT6-495AA	VT6-5105AA	VT6-6125FA	VT6-8135FA	-
Width	300cm	300cm	300cm	300cm	DIN EN ISO 2286-1
Thickness	0.75mm	0.55mm	0.98mm	1.08mm	DIN EN ISO 2286-3
Total Weight	950g/m ²	1050g/m ²	1250g/m ²	1350g/m ²	DIN EN ISO 2286-2
Roll length	50/100 m/roll	50/100 m/roll	50/100 m/roll	50/100 m/roll	-

• Physical properties

Tensile strength	Warp 4200N/5CM Weft 4000N/5CM	Warp 5200N/5CM Weft 5000N/5CM	Warp 6200N/5CM Weft 6000N/5CM	Warp 8500N/5CM Weft 8000N/5CM	EN ISO 1421
Tear strength	Warp 550N/5CM Weft 500N/5CM	Warp 700N/5CM Weft 700N/5CM	Warp 800N/5CM Weft 800N/5CM	Warp 1100N/5CM Weft 1000N/5CM	DIN 53363
Adhesion	≥120N/5CM	≥120N/5CM	≥120N/5CM	≥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	Acrylic	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

Environmental Friendly	Pass	-	-	-	REACH
Anti-mildew Test	0 Grade	-	-	-	ASTM G21-15
Heavy Metal Test (Cd/Pb/Hg)	Pass	-	-	-	GB/T 26125
Odor Test	Pass	-	-	-	GB 18401
PH Value 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.

