

# VT3 Superior Tent Membrane

## 650G - 2600N



**Stronger anti-fouling and self-cleaning performance**

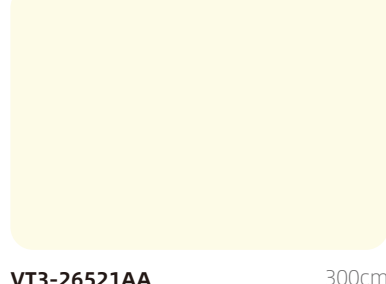
**Tent Membrane**

**Big tent, Vantex best**

## 650G - 2600N

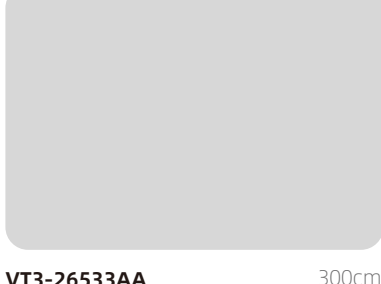
VT3-26511AA

300cm



VT3-26521AA

300cm



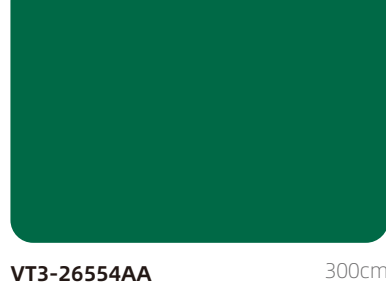
VT3-26533AA

300cm



VT3-26544AA

300cm



VT3-26554AA

300cm



VT3-26574AA

300cm

- Ultrahigh tear & tensile strength
- All weather
- Mouldproof, fireproof, sunproof
- Eco-friendly

Yuma Vantex Superior Tent Membrane covers a variety of categories, a wide range of application scenarios:

- Sport event tents
- Exhibition tents
- Fitness tents
- Commercial event tents

Solar Optical Values	RS	TS	AS	TV	RV	TUV
	Solar Reflexion	Solar Transmittance	Solar Absorption	Visible Light Transmittance	Visible Light Reflexion	UV Transmittance
VT3-26511AA	79.71	10.75	9.54	7.66	89.1	0.007
VT3-26521AA	65.81	7.17	27.02	2.91	72.27	0.005
VT3-26533AA	37.35	2.05	60.6	0.19	41.06	0.004
VT3-26544AA	13.04	2.32	84.64	0.003	4.76	0.003
VT3-26554AA	10.47	1.08	88.45	0.005	8.55	0.003
VT3-26574AA	37.77	2.01	60.22	0.16	38.7	0.003

Standards: GB/T 2680-2021 / Ts + Rs + As = 100% Solar radiation energy.

**Anti-fouling performance and self-cleaning**

20%

Anti-fouling and self-cleaning performance of Yuma Vantex membrane is 20% higher than general tent membrane in the market. Complete high performance composite coating ensure that the overall surface of the membrane is fully protected and smooth. High self-cleaning performance ensures that no dirt occurs during the long period of outdoor use process.

Excellent surface process make the membrane in a long time exposure to slow down the plasticizer precipitation, the surface will not appear paste phenomenon.



**Anti-fouling performance and self-cleaning**

20%

REACH

Pb

Flame

5

BSCI

Business Social Compliance Initiative

### Technical properties

Product	VT3-265AA	-
Width	300cm	DIN EN ISO 2286-1
Thickness	0.50mm	DIN EN ISO 2286-3
Total Weight	650g/m <sup>2</sup>	DIN EN ISO 2286-2
Roll length	50/100 m/roll	-

### Physical properties

Tensile strength	Warp 2600N/5CM Weft 2400N/5CM	EN ISO 1421
Tear strength	Warp 280N/5CM Weft 250N/5CM	DIN 53363
Adhesion	≥100N/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	B1	DIN 4102
Flame retardancy	Pass	NFPA 701

### Surface treatment

Surface treatment	Acrylic	-
Self-cleaning performance	-	GB/T 9780-2013

### Solar optical values

Color fastness	≥7	ISO 105-B04
UV Aging Test	-	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

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# VT3 Superior Tent Membrane

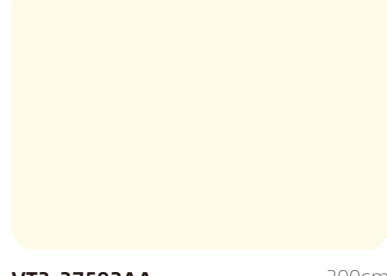
## 750G - 3000N BO



## 750G - 3000N BO

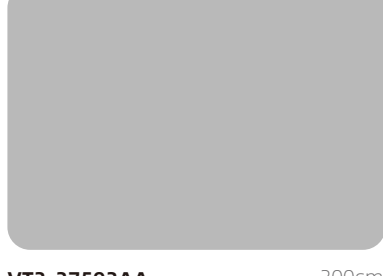
VT3-37591AA

300cm



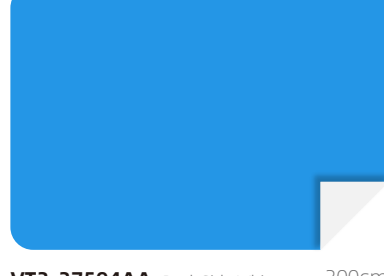
VT3-37592AA

300cm



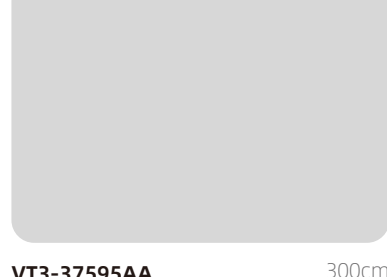
VT3-37593AA

300cm



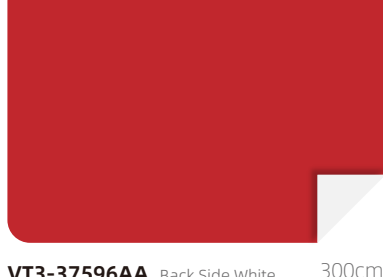
VT3-37594AA Back Side White

300cm



VT3-37595AA

300cm



VT3-37596AA Back Side White

300cm



VT3-37597AA

300cm

- Ultrahigh tear & tensile strength
- Mouldproof, fireproof, sunproof
- All weather
- Eco-friendly

Yuma Vantex Superior Tent Membrane covers a variety of categories, a wide range of application scenarios:

- Sport event tents
- Exhibition tents
- Fitness tents
- Commercial event tents

**Anti-fouling and self-cleaning** performance higher than general membrane

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**Anti-fouling and self-cleaning**

20%



### Technical properties

Product	VT3-375AA	-
Width	300cm	DIN EN ISO 2286-1
Thickness	0.60mm	DIN EN ISO 2286-3
Total Weight	750g/m <sup>2</sup>	DIN EN ISO 2286-2
Roll length	50/100 m/roll	-

### Physical properties

Tensile strength	Warp 3000N/5CM Weft 2800N/5CM	EN ISO 1421
Tear strength	Warp 300N/5CM Weft 300N/5CM	DIN 53363
Adhesion	≥100N/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	B1	DIN 4102
Flame retardancy	Pass	NFPA 701

### Surface treatment

Surface treatment	Acrylic	-
Self-cleaning performance	-	GB/T 9780-2013

### Solar optical values

Color fastness	≥7	ISO 105-B04
UV Aging Test	-	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

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BSCI	Pass	-
ISO 9001 / ISO 14001 / ISO 45001	Pass	DIN EN

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## 850G - 3000N BO



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Tent Membrane

Big tent,Vantex best

## 850G - 3000N BO

VT3-38591AA

300cm



VT3-38592AA

300cm



VT3-38595AA

300cm



VT3-38597AA

300cm

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Anti-fouling performance and self-cleaning

20%



### Technical properties

Product	VT3-385AA	-
Width	300cm	DIN EN ISO 2286-1
Thickness	0.65mm	DIN EN ISO 2286-3
Total Weight	850g/m <sup>2</sup>	DIN EN ISO 2286-2
Roll length	50/100 m/roll	-

### Physical properties

Tensile strength	Warp 3000N/5CM Weft 2800N/5CM	EN ISO 1421
Tear strength	Warp 300N/5CM Weft 300N/5CM	DIN 53363
Adhesion	≥100N/5CM	EN ISO 2411
Crack resistance	-	DIN 53359-A
Elongation	-	EN 15977 (24h-100N/5cm)
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