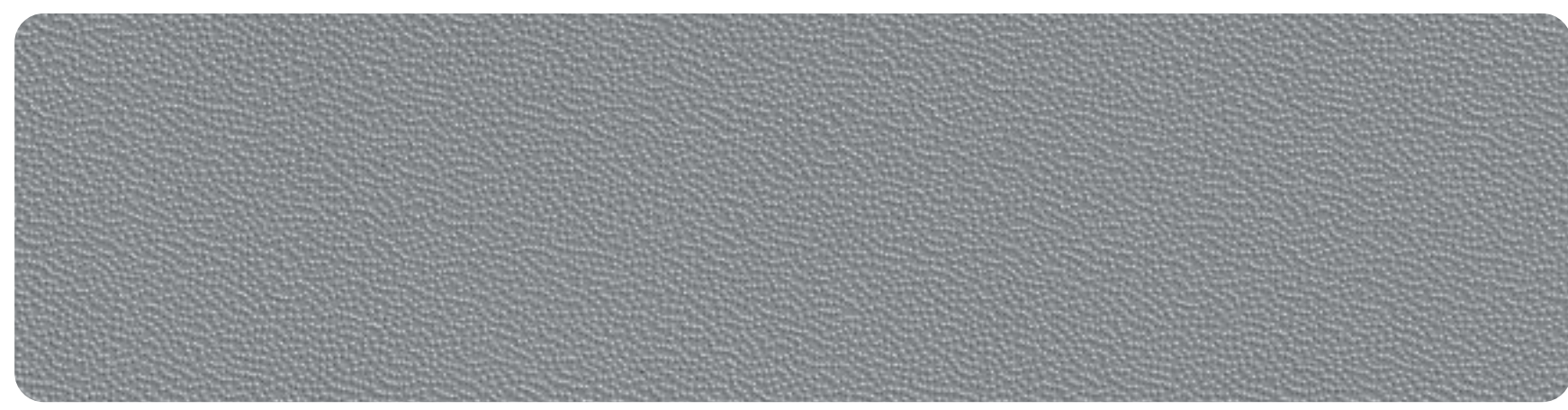


VT8 Superior Sunshading Membrane

800G - 3000N BO

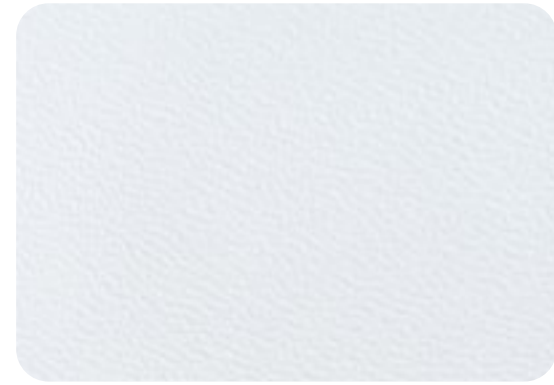


VT8 800G - 3000N



B1 Flame retardancy

Single side lychee embossing technology



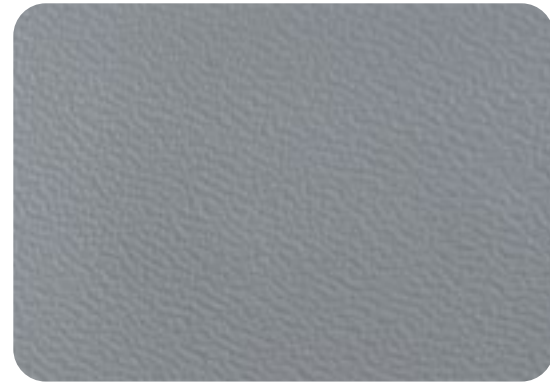
VT8-38091AA

300cm



VT8-38093AA

300cm



VT8-38095AA

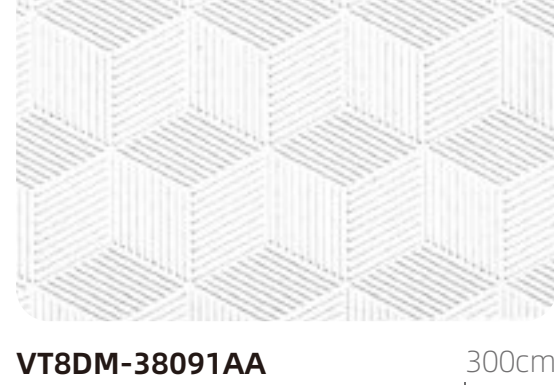
300cm

VT8DM 800G - 3000N



B2 Flame retardancy

Single side 3D diamond embossing technology



VT8DM-38091AA

300cm



VT8DM-38092AA

300cm



VT8DM-38093AA

300cm

- All weather
- Strong sense of pattern design
- High temperature resistance
- Strong tensile and tear strength

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

- Architecture indoor shading
- Architecture outdoor shading
- Outdoor recreation space shading
- Public commercial space shading

Superior Sunshading Membrane

Using lychee and 3D diamond fine pattern, natural three-dimensional geometric sense, full of light, high precision material thick and hard, high temperature shaping brings the texture to perfection.

Functionality

Waterproof, fire resistance, mould-proof, sunscreen, formaldehyde resistance, sun shading and heat insulation

All-weather

Aging resistance and extreme temperature resistance, corrosion resistance, anti-fouling and self-cleaning

High temperature resistance

Strong welding strength, high tensile resistance and tear resistance.



Technical properties

Product	VT8-380AA	VT8DM-380AA	-
Width	300cm	300cm	DIN EN ISO 2286-1
Thickness	0.63mm	0.65mm	DIN EN ISO 2286-3
Total Weight	800g/m ²	800g/m ²	DIN EN ISO 2286-2
Roll length	50/100 m/roll	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	B2	DIN 4102
Flame retardancy	Pass	Pass	NFPA 701

Surface treatment

Surface treatment	Acrylic	Acrylic	-
Self-cleaning performance	-	-	GB/T 9780-2013
Embossing technology	Single side lychee	Single side diamond	-

Solar optical values

Color fastness	8	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.