

VORTEX

Extreme

Exceptional
strength parasol

Stainless steel
frame

High tensile PVC
canopy

Waterproof and
fire retardant



VorTex

UK manufactured, high tensile, durable parasols for harsh environments. Stainless steel frame with high tension PVC canopy. Ideal for use in areas where year round cover is desirable and for use in exposed sites.



The VorTex will out perform all awnings and standard commercial parasols.

Frame

The Vortex frame is manufactured from 304 grade stainless steel. The pole diameter is 76mm with a 3mm wall thickness. Main ribs are 42mm with a 1.6mm wall thickness and supporting ribs are 38mm with a 1.5mm wall thickness.

Canvas

The canopy is a high tension canopy, manufactured using Ferrari 502 PVC. It is waterproof, fire retardant and available in 40 different colour options.

Available sizes

2.8m Square
4.2m Square

Options

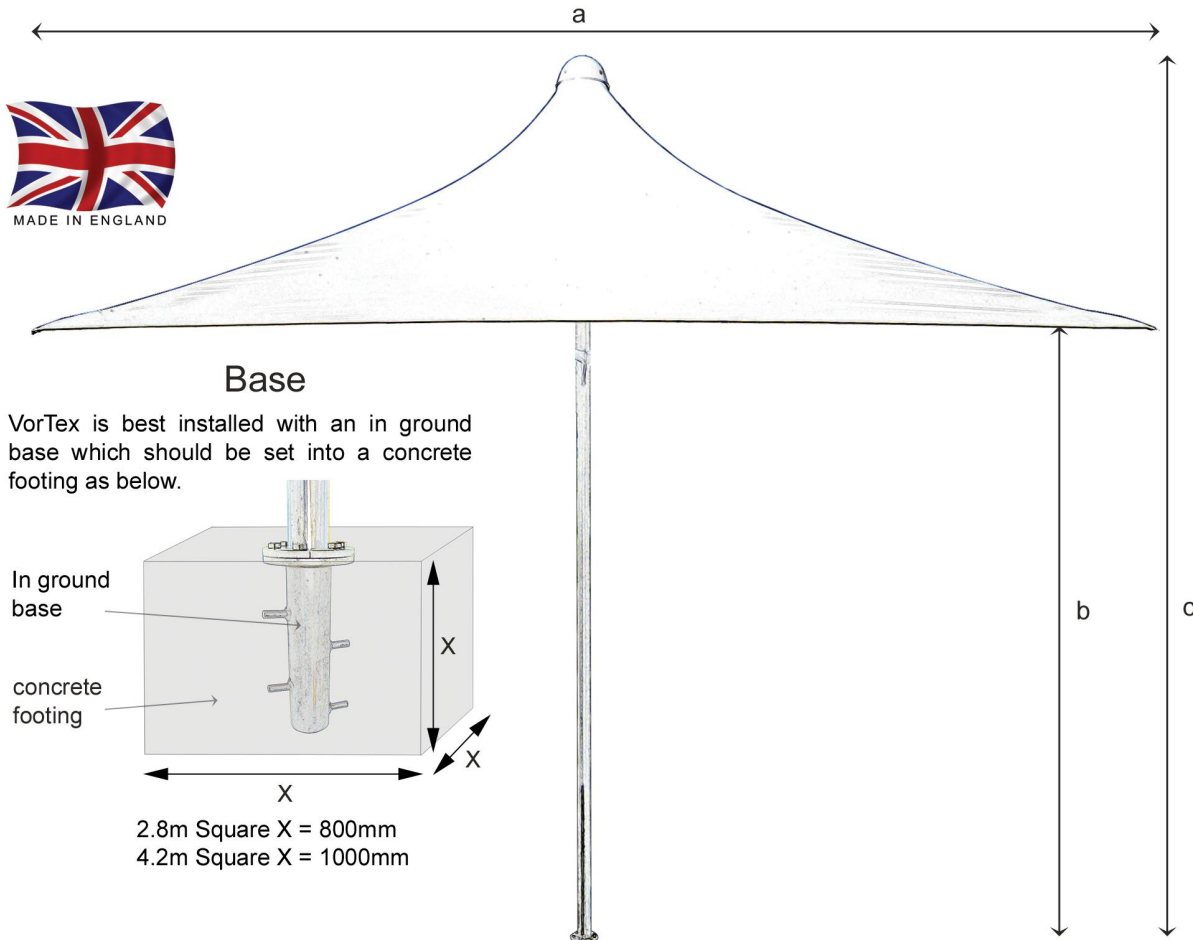
In ground base, deck mount and free standing base.
Guttering and side sheets.
Fully integrated heating and lighting can be fitted.

Printing

Canvas can be screen printed or vinyl logos can be applied.

VORTEX

Dimensions and Specifications

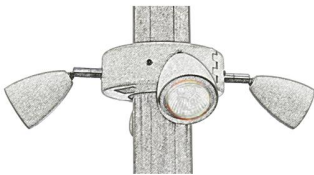


size (a)	shape	pole diameter	head clearance (b)	total height (c)	shade area
4.2m x 4.2m	Square	76mm	2280mm	3800mm	17.64m ²
2.8m x 2.8m	Square	76mm	2000mm	3200mm	7.4m ²

Colour Options

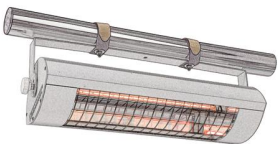
Reference	
502-1013	
502-1125	
502-1499	
502-2012	
502-2135	
502-2136	
502-2137	
502-2138	
502-2141	
502-2144	
502-2145	
502-2148	
502-2149	
502-2150	
502-2151	
502-2152	
502-2156	
502-2157	
502-2158	
502-2159	
502-2160	
502-2161	
502-2162	
502-2163	
502-2164	
502-2165	
502-2166	
502-2167	
502-2168	
502-2171	
502-2172	
502-2173	
502-8056	
502-8102	
502-8204	
502-8255	
502-8284	
502-8341	
502-8450	
502-8861	

Lighting



4 x 50W Mast mounted spot lights, with option for coloured LEDs

Heating



1.4kW electric IR heaters, can be mounted on the struts or centrally mounted on the mast.

Fabric Specifications

PRECONSTRAINT[®] 502

Technical Properties	Préconstraint [®] 502	Standards
Yarn	1100 dtex PES HT	TERSUISSE
Weight	590 g/sqm	EN ISO 2286-2
Roll-width	180 cm	
Tensile strength (warp/weft)	250/250 daN/ 5 cm	EN ISO 1421
Tear strength (warp/weft)	25/20 daN	DIN 53.363
Adhesion	9/9 daN/ 5 cm	EN ISO 2411
Finish	verniss Biface	
Flame retardancy	M2/NFP 92-507 • B1/DIN 4102-1 • BS 7837 • GROUP 1/AS/NZS 3837 1530.3/AS/NZS • SP METHOD 2205 • LP7 • M2/UNE 23.727 VKF 5.3/SN 198898 • B1/ONORM A 3800-1 • CLASSE 1/UNI 9177 METHOD 1/NFPA 701 • CSFM T19 • UBC 31-1 • CLASS A/ASTM E84 G1/GOST 30244-94 • Test 2 / CAN ULCS109	
Quality management system	ISO 9001	

Printing



Canopies can be screen printed or have vinyl logos applied