

SPECIFICATIONS FOR VULCANO OFFSET PATIO UMBRELLA

Pole: structure and arm in steel. Pole section 3.1x3.1x0.12". Pole rotates 360 degrees in base. **(Rotation available as an option)*

Base: is all steel measuring 47.3'x22.8' and held in place by (8) 20x20x2" cement stones. Can be bolted in place or optional in ground base and surface mounted plate available. **(stones not included)*

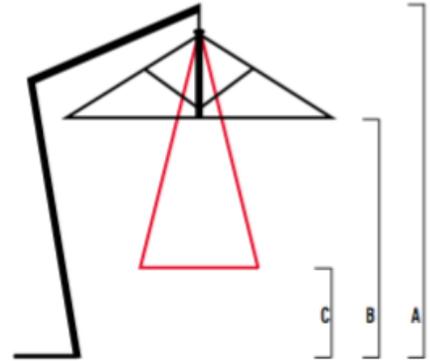
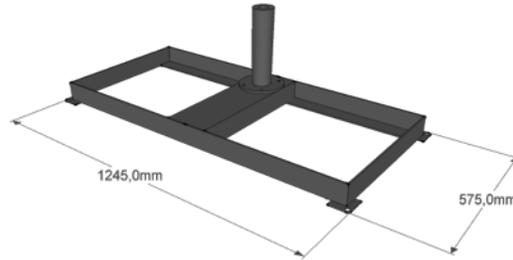
Mechanism: winch with EEC approved protective case and safety friction.
Wind Bar: locks into the rib of umbrella making the canopy more stable in wind.

Ribs: 8 replaceable aluminum ribs measuring 1.4x0.8 inches.

Canopy: 100% waterproof "Tempotest" marine grade acrylic with anti-mold treatment; fade resistant, water, oil and dirt repellent.

Vent: single vent canopy provides air passage allowing for more stability in heavier winds.

Weight: 168 approx.

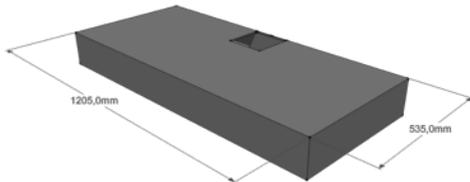


	10x10	10x13	13x13
A	10.3'	10.3'	10.8'
B	8'	8'	8'
C	2.5'	1.3'	0.7'

All our Offset Patio Umbrellas come with a standard movable base where stones are required to keep the umbrella stable. Depending on the Patio Umbrella model a certain amount of weight is needed, please refer to your Offset Umbrella Specifications.

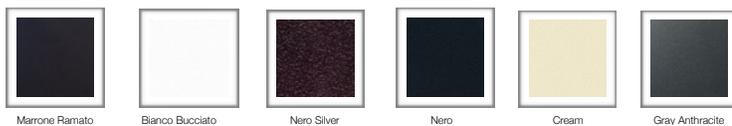
**Stones are not included but are readily available at home improvement stores such as Home Depot or Lowes.*

Rain gutters can be used to provide continuous protection from rain or shine. They can connect several umbrellas together to form one large canopy, or they can connect one or multiple umbrellas to a building. Our gutters are conically manufactured, and when attached to the umbrella they provide a slight decline to ensure good drainage. Threaded aluminium pipes are inserted into the material sleeves and connected together to further improve drainage. The rain gutter is attached to the umbrellas roof support by snap hooks. Adding lights to the umbrellas increases the time that can be spent on the terraces enjoying the outdoors. The warm light provides an ambience that most people appreciate. We provide different types of lighting for our umbrellas based on your needs and effect desired.

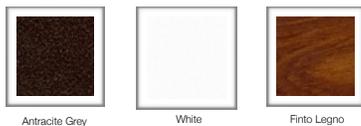


**We will be happy to work with your architect on the site planning to achieve the best possible installation solution*

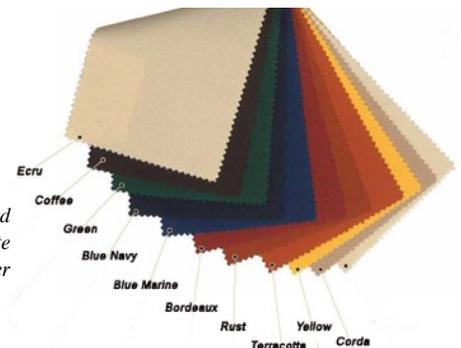
Structure



Canopy/Ribs Colors



Our structures are available in steel (black or white) or wood and our canopies and ribs are in aluminum and painted in anthracite grey or white. **they are also available in wood and in other optional colors*



Our canopies are constructed of an Ecu color "Tempotest" acrylic marine fabric, the European equivalent to Sunbrella.

Vents in the canopy allow for air passage and allow for more stability in heavier winds.

All of these fabrics are fade resistant, water, oil, and dirt repellent. Tempotest fabric is 100% solution dyed acrylic fibre, breathable, extremely resistant, and suitable for awnings of large dimensions as well as for sails structures, marine applications and for large garden sunshades and are available in more than 200 colors.