

TechnoUmbrella

Mega Motorized Umbrellas

By TechnoShade



Smart Window Solutions for Sustainable Architecture

Can transform any open area

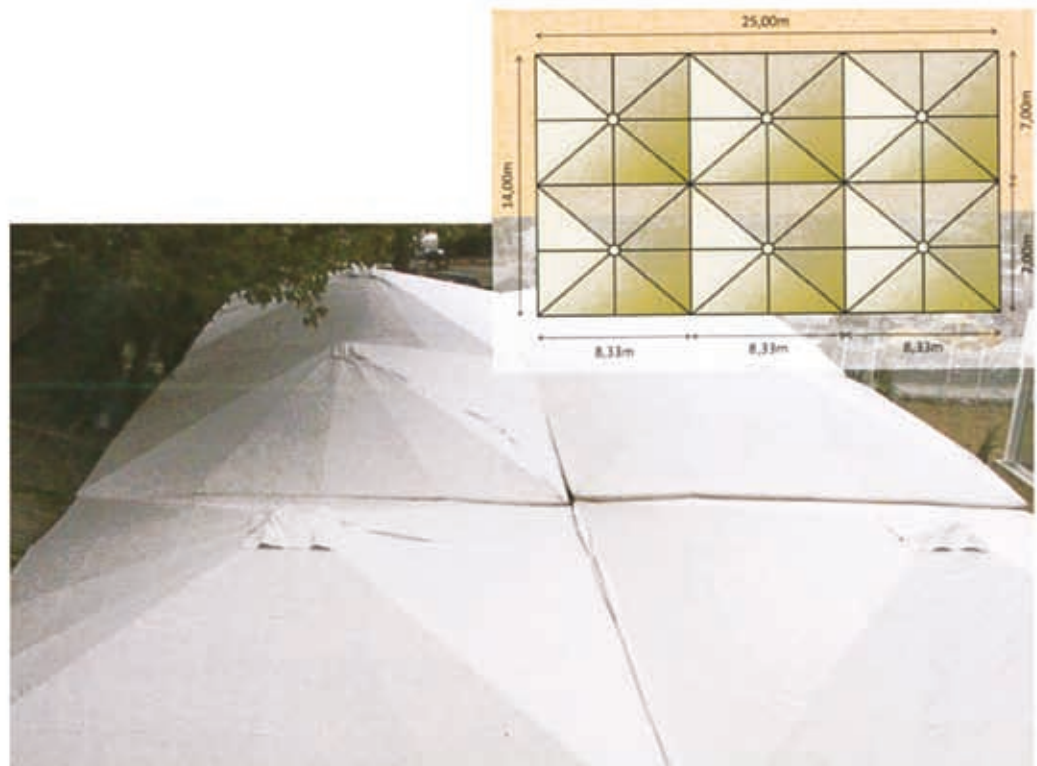
to a closed and cozy space . . . at a touch of a button !

TechnoUmbrella is an elegant, functional and efficient temporary shading solutions.

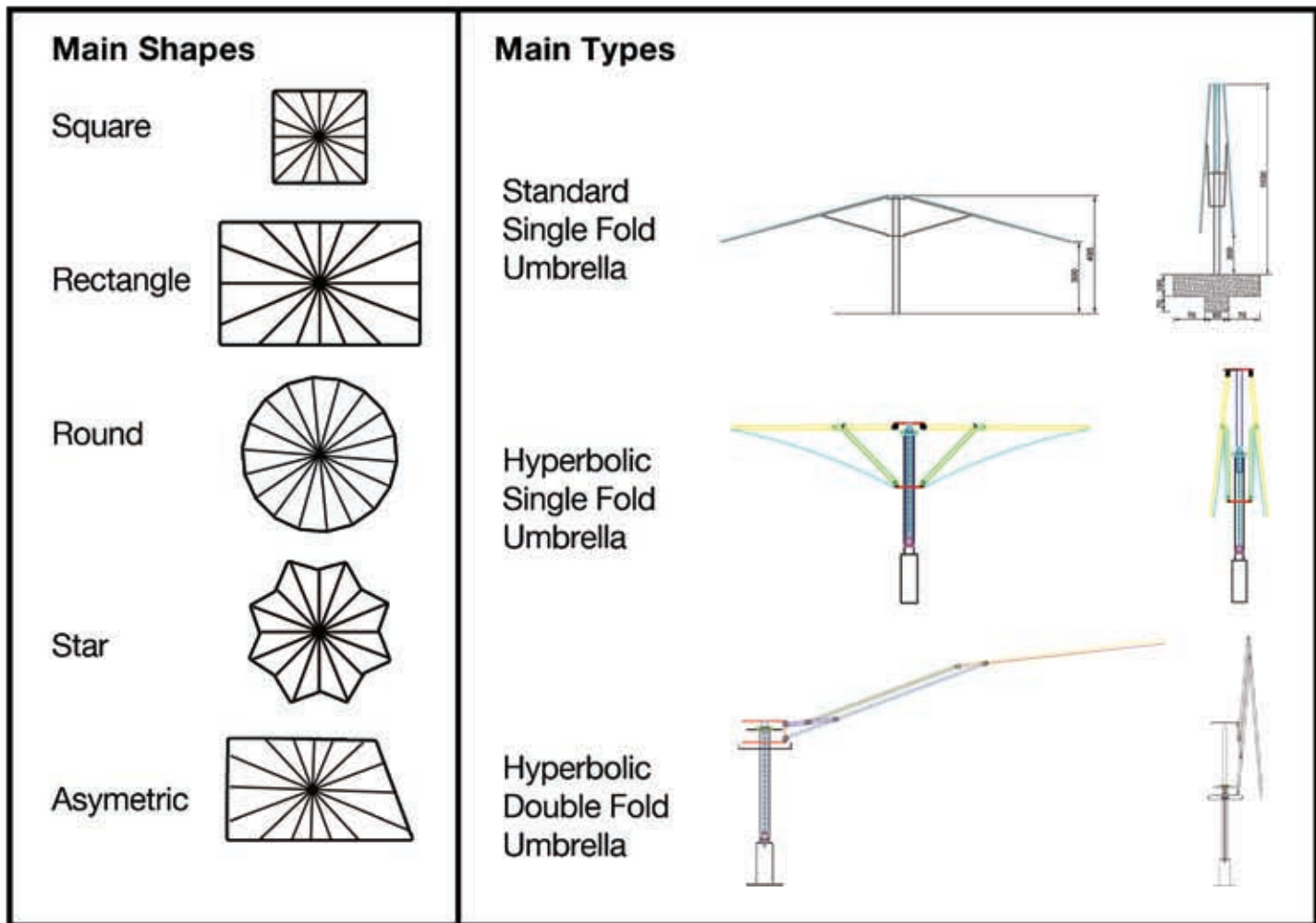
It is user friendly and suitable for both commercial and residential use. Able to shade huge areas compared with mechanical or manual devices.

It provides added value to your outdoor venue with its ability to easily and silently deploy for shading your space without disturbing the people sitting or standing underneath.

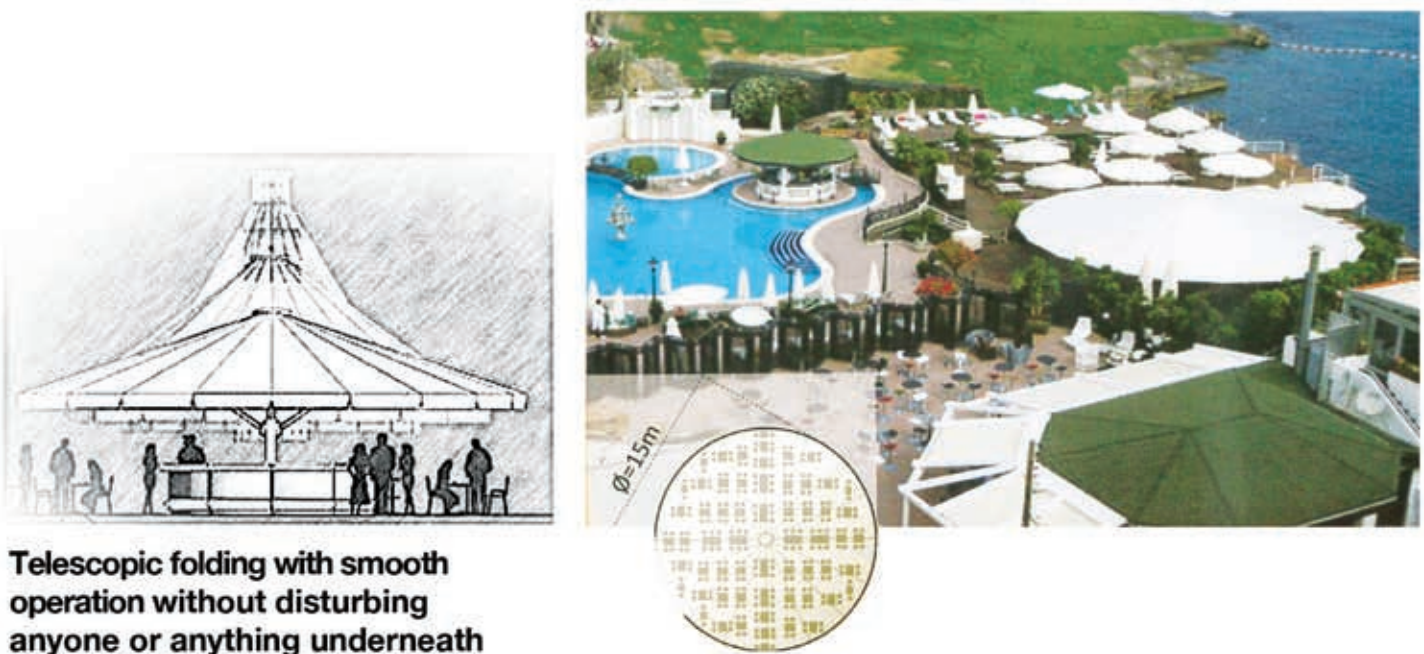
It has a steel body designed to resist strong wind and rainy weather conditions. It could be installed to the ground, on terraces, piers and on top of buildings.

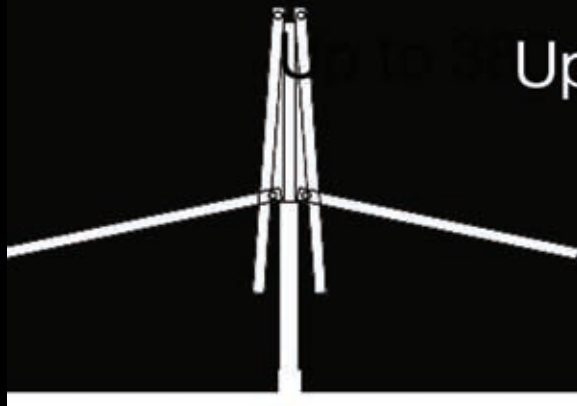


TechnoUmbrellas are available in many Shapes & Types



Motorized Round, Standard Single Fold Umbrella





Up to 500 m² shaded by
one TechnoUmbrella



Rectangular Size	Area m ²	Rectangular Size	Area m ²	Circle Size	Area m ²
7 x 7m	49	9 x 10m	90	∅ 8.0 m	50,27
7 x 8m	56	9 x 11m	99	∅ 8,5 m	56,75
7 x 9m	63	9 x 12m	108	∅ 9,0 m	63,62
7 x 10m	70	9 x 13m	117	∅ 9,5 m	70,88
7 x 8m	64	9 x 14m	126	∅ 10,0 m	78,54
7 x 9m	72	9 x 10m	100	∅ 10,5 m	86,59
7 x 10m	80	9 x 11m	110	∅ 11,0 m	95,03
7 x 11m	88	9 x 12m	120	∅ 11,5 m	103,87
7 x 12m	96	9 x 13m	130	∅ 12,0 m	113,10
7 x 9m	81	9 x 14m	140	∅ 12,5 m	122,72
				∅ 13,0 m	132,73
				∅ 14,0 m	153,94
				∅ 15,0 m	176,71
				∅ 16,0 m	201,06
				∅ 17,0 m	226,98
				∅ 18,0 m	254,47
				∅ 19,0 m	283,53
				∅ 20,0 m	314,16
				∅ 21,0 m	346,36
				∅ 22,0m	380,13

Rectangular Size	Area m ²	Rectangular Size	Area m ²
11 x 11m	121	13 x 13m	169
11 x 12m	132	13 x 14m	182
11 x 13m	143	13 x 15m	195
11 x 14m	154	13 x 16m	208
11 x 15m	165	14 x 14m	196
12 x 12m	144	14 x 15m	210
12 x 13m	156	14 x 16m	224
12 x 14m	168	15 x 15m	225
12 x 15m	180	15 x 16m	240
12 x 16m	192	16 x 16m	256

Motorized Asymmetric, Standard Single Fold Umbrella

TechnoUmbrella provides an excellent solution for adding useable spaces in restaurants and hotels.

- Protects from sun and rain
- Could be retracted or deployed with a touch of a button
- Could be operated through electro mechanical motor or through hydraulic system



Each TechnoUmbrella is different from the other. All the static calculations and designs are considered case by case according to the size, location, shape, application...which are somehow unique in this industry.

Motorized Square, Hyperbolic Double Fold Umbrella



The weather has always been a big concern in open-air... But not any more. For your open-air shading needs, consult your partner TechnoShade



Through an overall approach to Sustainable Development, combining “**bioclimatic principles**” with both comfort to the occupant and refined Architecture, TechnoShade is a leading company involved in Sustainable Architecture through providing a variety of Smart Window Solutions.

Our Automated Roller Shades, our Smart Roller Shutters, our Aesthetic Louvers and our external **illuminated Facade Canopies** are all “**energy-efficient**” Architectural elements dedicated to form a “dynamic façade” and contribute in optimizing the energy performance of a building. Our external **Convertible Umbrellas** and **Pergola Shadings** are dedicated to provide additional living space and comfort.

TechnoShade has a 20-year experienced team following up all the different phases of making a smart building: from preliminary design to execution details followed by implementation and configuration.

TechnoShade has contributed in the realization of many projects in different applications such as residential towers, hospitals, administrative buildings, universities, hotels, among them many are LEED certified.



TechnoShade[®]

Natural Light Management™

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