



SAIL SHADING SYSTEM

Follow Us



Multi Purpose Uses of Citadel Sail Shades





- Residential
- Commercial
- Public
- Custom Uses

Revolutionize your living, working and public spaces with the versatile Citadel Sail System, bringing innovative and customizable solutions to residential, commercial and public environments.

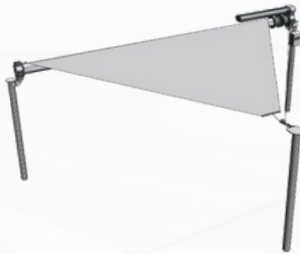


Triangular Shape

Olympos 100
Triangle Double
Curtain Spring System



Simena 100
Triangle Single Curtain
Piston System



Simena 200
Triangle Double Curtain
Piston System



Flexibility in Design and Drive of System

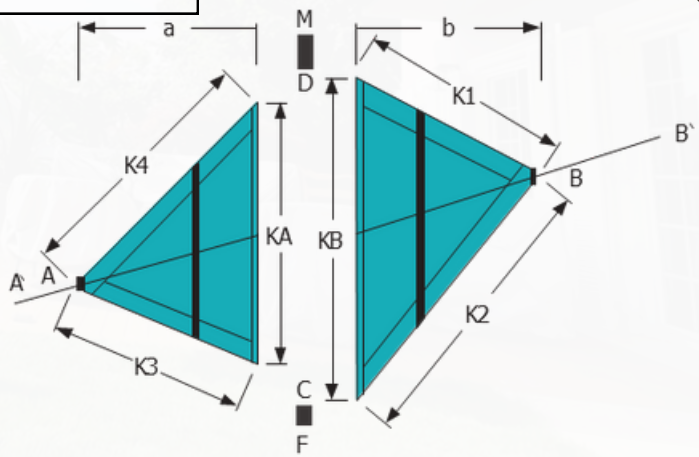
Triangular sail tents can be easily designed in asymmetrical cuts and provide excellent shading for asymmetrical areas with their different side lengths.

With the tension of the sail tents water flow can be provided at slopes of 15 degrees or more and can be used under the rain. Wind performance is kept under control with wind sensors that can be connected to the motor providing a safer and longer lifespan. Our systems operating under a maximum wind speed of 40km/h automatically shut down as the wind gets faster.

The tubular motor is located into the aluminium shaft and can be controlled by a remote control or a fixed button on the wall. The load on the corner of sail tents can reach to 80- 90 kg.



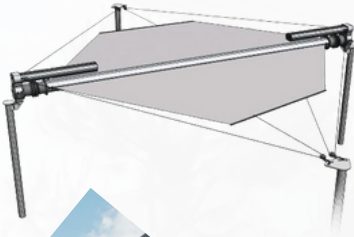
	OLY 100	SIM100	SIM100
K1:K2 (max)	1:1.3	1:1.3	1:1.3
K3:K4	1:13	1:13	1:13
K1:K2:K3:K4	7.5 m	9 m	9 m
KA:KB	3m - 5.8m	3 m - 8.8 m	3m - 8.8m
MF	6.5 m	9.4 m	9.5 m
a,b	5m	9 m	9m
a-b	±0.5 m	±0.5 m	±0.5 m
BB	35 cm	35 cm	35 cm
AA	35 cm	35 cm <td 35 cm	
MD	39 cm	25 cm	39 cm
FC	11 cm	11 cm	11 cm
Max m ²	29m ²	79m ²	79m ²



Rectangular Shape

Simena 300

Trapezoid Double Curtain
Piston System



Simena 400

Rectangular Double
Curtain Piston System



Simena 500

Rectangular Single Curtain
Piston System



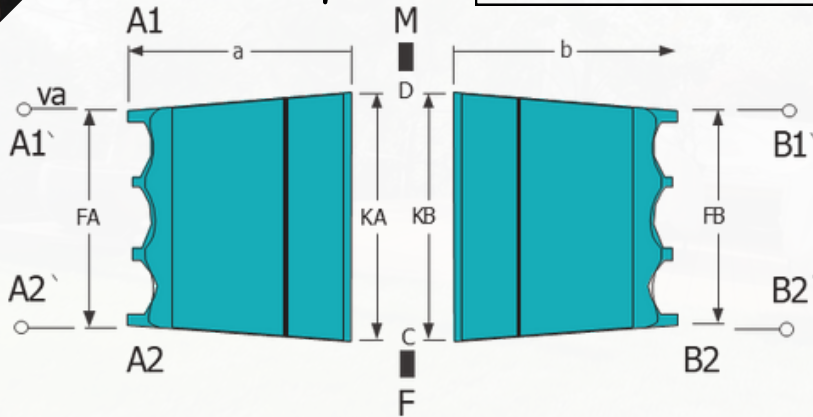
Rectangular sail tents can be produced as single-sided or double-sided and up to 7.8 meters sail length.

Thin front pipes keep the sail tensioned and are connected to the column with the help of a rope.

Rectangular sail tents have different fabric options with textured, colored, UV protection and rain protection.



	SIM 300	SIM400	SIM500
KA, KB	3m - 7.8m	3m - 7.8m	3m - 7.8m
Kanten	min. 4°-9°	min. 4°-9°	min. 4°-9°
va,vb	6cm X (a, b) / m	6cm X (a, b) / m	6cm X (a, b) / m
FA,FB	0.25m - 2m	2m - 6.5m	2m - 6.5m
MF	8.8 m	8.8 m	8.5 m
a,b	7m	7m	7m
a-b	10 cm	10 cm	-
B1B1,B2B2	70 cm	70 cm	70 cm
A1A1,A2A2	70 cm	70 cm	70 cm
MD	39 cm	39 cm	25 cm
FC	39 cm	39 cm	25 cm
Max. m ²	51m ²	100m ²	~50 m ²



Design and Configurations

Citadel Sail Shade offer a wide variety of application types. You can create your design by choosing the most suitable sail with variations created using existing walls and additional columns.

Type A
Wall-Mounted
With Three Columns



Type B
Wall-Mounted
With Two Columns



Type C
Wall-Mounted
Column-Free



Type D
Wall-Mounted With
One Column



Type E
Self-Standing





COLORS OPTION

There are different color options for tents. You can customize your design with powder coating alternatives for products such as aluminium shafts, frames and covers.

FABRIC TYPES

Get the texture of your dreams with alternative fabrics. You can create a long-life product with many acrylic and PVC fabric alternatives.

Color Options

MOST PREFERRED COLORS



White



Beige



Gray



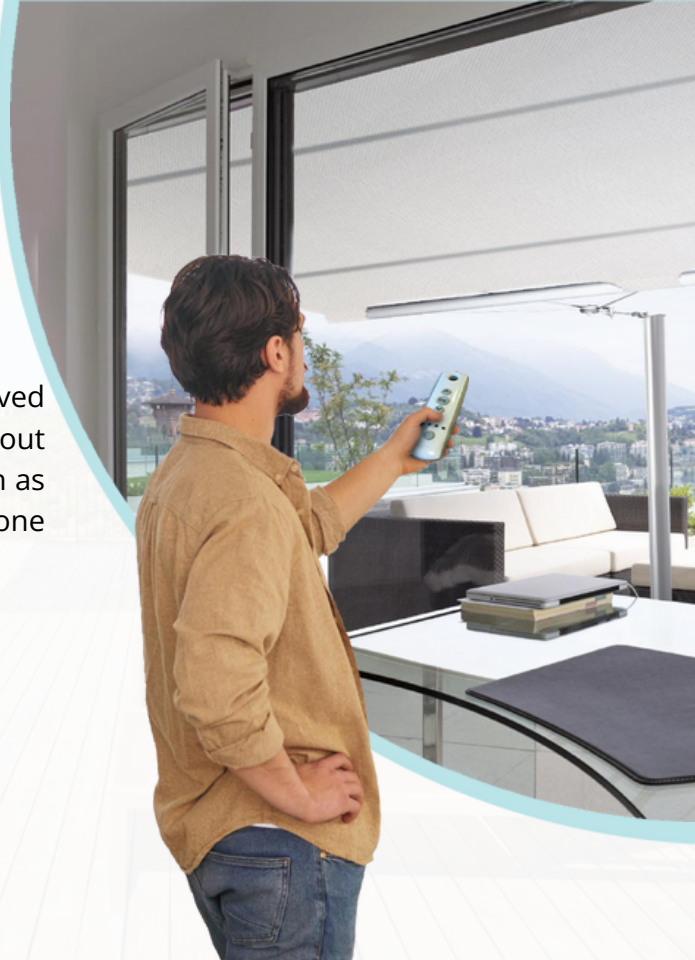
Anthracite

Technical Details

MOTORIZATION & AUTOMATION

All control is in your hands...

Motorization and automation can be solved with the help of control and sensors without need for any extra parts. Operations such as limit settings, on-off, grouping can be done easily with the remote control.



One Channel Remote Control



Five Channel Remote Control



One Channel Wall-Mounted Remote Type





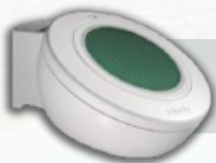
Comfort is the combination of aesthetics and safety...

Sail shading systems with aesthetic appearance include wind sensors to ensure the safety of the system in harsh weather conditions. The wind sensor is a standard component of sail shading systems, and it detects changing wind intensities and enables the system to turn off automatically in high winds. The number of wind sensors required for system installation depends on the square meter of the area and the number of configurations.



Optional

You can enjoy comfort by customizing your sail tents with optional rain and sun sensors. And you can control your sail tents from anywhere with the motors that work in harmony with smart home systems.



Rain Sensor

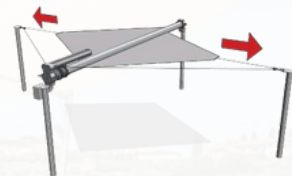
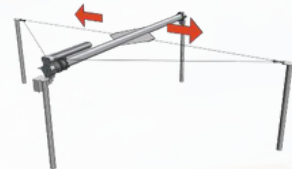


Smart Home System Modem



Sun Sensor





Both Remote
Controlled

Connection Details

Citadel offers modular connection types suitable for every variation with its unique patented connection types. Our connection details, which can be offered as stainless or painted, can be selected according to your needs.



ABOUT US

Citadel Building System is a Pioneer in providing **Professional Turnkey Solutions** for **Innovative Façade and Roofing Materials** to transform the Exterior, Interior & Roofs of buildings. It specializes in Non-glass Façades & Collaborating for high-end International Materials. Having been in the market for more than **15 years**, Citadel Building System has mastered the art of aesthetic materials and the science of precise installation with modern fixing systems.

CONTACT US



+91 98192 34618



vinaykumar@citadelinfraas.com



citadelbuildingsystem



www.citadelinfraas.com



C-130, Antop Hill Warehousing Complex, Nr. Dosti Acres,
VIT Road, Wadala (E), Antop Hill Warehousing Complex,
Antop Hill, Mumbai, Maharashtra 400037, India

