pergotech®

BY ALTUN COMPANY

RETRACTABLE SHADING SYSTEMS

luxury outdoor living

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international service
High quality

RETRACTABLE SHADING SYSTEMS

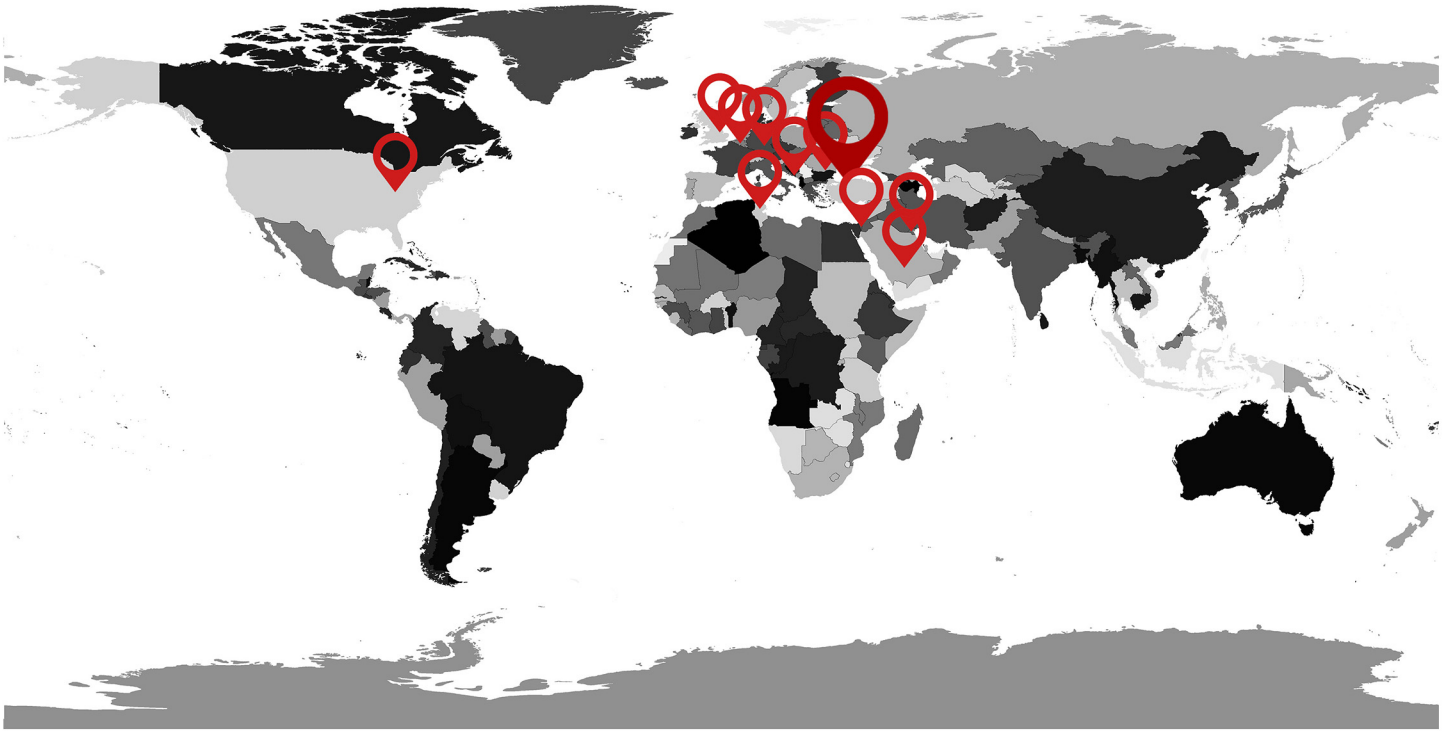
About us

PERGOTECH is a brand into which ALTUN Awning Company has gather product ranges composed of automatic shading systems. Since 1980, company renders worldwide service with international network in the sector of architectural shading systems and awning systems with professional teams.

Pergotech shapes the ideas and projects of architects and users with its products and solutions. It builds living areas that can be used for four seasons. It carries out studies todevelop new products with different equipment relating to its field.

Pergotech carry on business with its distributors in different points and wide sales channels abroad with project solution focused approach.

pergotech®
SHADING SYSTEMS
'Four seasons luxurious outdoor living'



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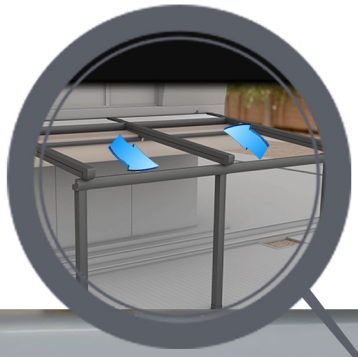
RETRACTABLE SHADING SYSTEMS
general properties



RETRACTABLE ROOF
Moving roof system.
Ceiling fabric, UV rays 100% block,3-tier PVC blackout material.

TIGHTNESS
Products; sealing against rain and wind from all directions feature.

LIGHTING
Our led spot lights controlled by a dimmer or directly to the remote control system.

CONTROL
Is easily controlled.
With a single button moves.

WATER DRAIN DEPARTMENT
Hidden mounting details; to drain water from the carrier profile.

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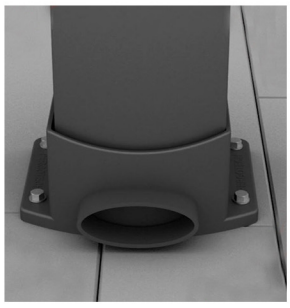
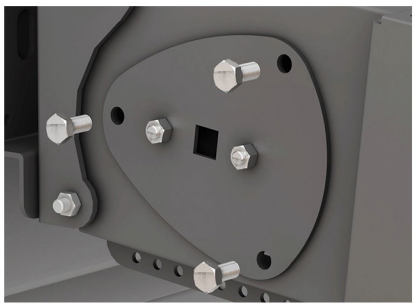
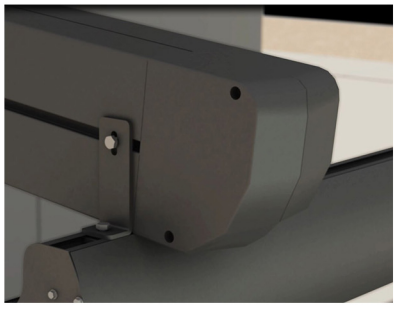
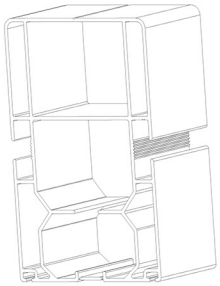
RETRACTABLE SHADING SYSTEMS

tecnical properties

GENERAL TECHNICAL DETAILS

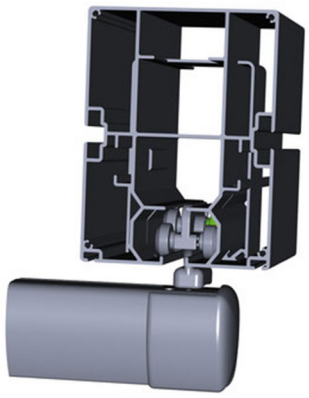
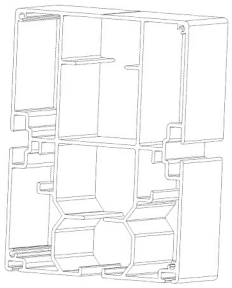




SILVER SERIES



1) System has been designed with 1000 cm front and 750 cm forward opening and 90 m2 single part without requirement of queen post.
2) Movement is provided with 3 carrying rails up to 800 cm front size and 4 carrying rails from 800 cm up to 1000 cm for each module.
3) Rail with carrier is eloxal aluminium and is sized 130 x 80 mm. It has high carriage capacity.
4) System from connection is mounted on aluminium front axis with the size of 150 x 160 2 mm and its front connection is made with 80 x 130 2 mm poles.

PREMIUM SERIES

1) System has been designed with 1000 cm front and 1000 cm forward opening and 96 m2 single part without requirement of queen post.
2) Movement is provided with 3 carrying rails up to 800 cm front size and 4 carrying rails from 800 cm up to 1000 cm for each module.
3) Rail with carrier is eloxal aluminium and is sized 120 x 160 mm. It has high carriage capacity.
4) System from connection is mounted on aluminium front axis with the size of 160x150 2 mm and its front connection is made with 130x120 mm poles.

5) System has characteristic of automatic opening-closing.
6) In automation, French SOMFY motor and remote control system are used. It has 5-year warranty.
7) System movement is provided with T10 steel wire time belt. Italian ELATECH 1st class belt is used.
8) Front locomotive aluminium profile providing system movement is sized 50 x 80 mm and intermediary profiles have section of 50 x 33 mm. Each profile carrier rail is moved with 6 wheel car.
9) Maintenance of system, mechanism and tent is provided by rear-galvanized electrostatic painted trapeze.
10) Belt tension box has setting feature and it is covered.
11) The system is resistant against 70 nw wind and 30 cm snow load.
12) The system has been designed suitable with 4 season conditions.
13) The system appearance; it can be painted with all rale colours or can be covered with wooden tile.
14) All the system is aluminium and technical materials have been manufactured from galvanized material and painted with electrostatic furnace.
15) System fabric; SIOEN pvc-based BLACK-OUT fabric is used.
16) Fabric consists of three layers and it provides heat isolation and protection from hazardous rays of the sun such as UVA and UVB owing to the mid-film layer.
17) Total weight of BLACK-OUT fabric is 898 gr/m2 UNE-EN ISO 2286-2/V1
18) BLACK-OUT fabric is non-flammable and non-combustible.
19) It is resistant against -30oC cold and +70oC hot temperatures. DIN53361
20) Isolation is provided with seal and cable channel applied to the side section. Seal and brush system on the carrier rail provides imperviousness from right and left sides.

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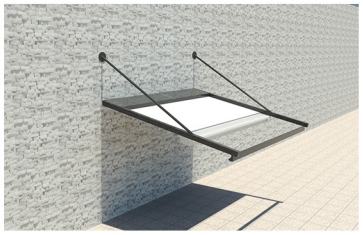
RETRACTABLE SHADING SYSTEMS *product*

*THE FOLLOWING PRODUCTS; SILVER AND THE PREMIUM SERIES CAN BE APPLIED.

1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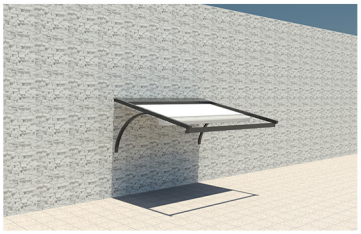
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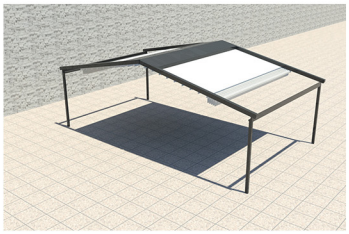
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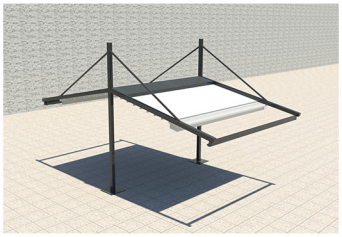
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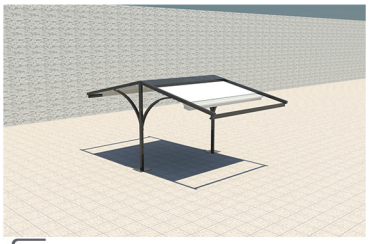
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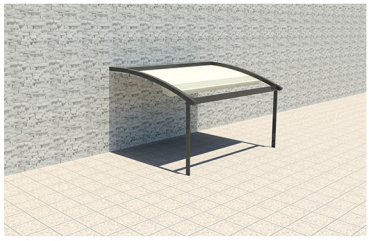
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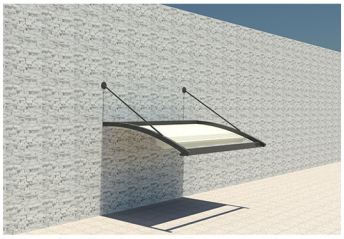
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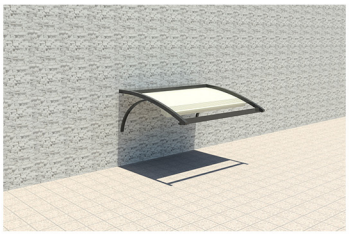
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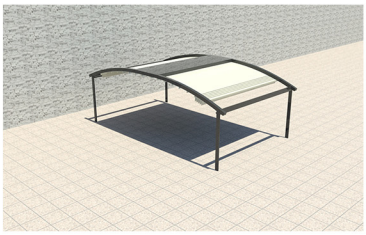
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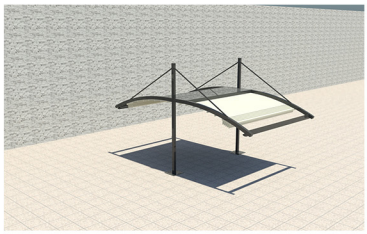
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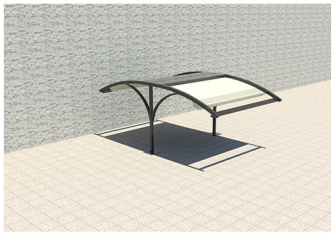
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*SILVER SERIES -PRODUCT CODE :

1---------- PS01
2---------- PS02
3---------- PS03
4---------- PS04
5---------- PS05
6---------- PS06
7---------- PS07
8- ---------- PS08
9---------- PS09
10---------- PS10
11---------- PS11
12- ---------- PS12

*PREMIUM SERIES-PRODUCT CODE :

1---------- PP01
2---------- PP02
3---------- PP03
4---------- PP04
5---------- PP05
6---------- PP06
7---------- PP07
8---------- PP08
9---------- PP09
10---------- PP10
11---------- PP11
12---------- PP12

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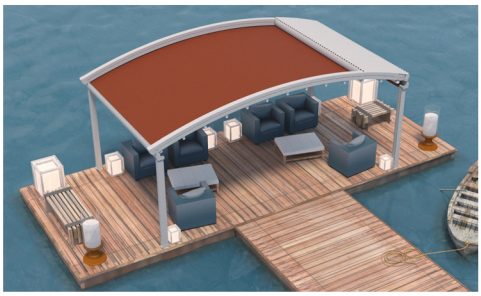
RETRACTABLE SHADING SYSTEMS

product

PERGOTECH Brand Architecture Tent Systems created by solution architects with endless possibilities partner; corporate sectors, restaurants, garden floors to be used in all kinds of areas up to the terrace.
Offer solutions,new projects for different needs.
Four seasons, as well as having the advantage of using your outside area a modern look of luxury and enjoy yourself!

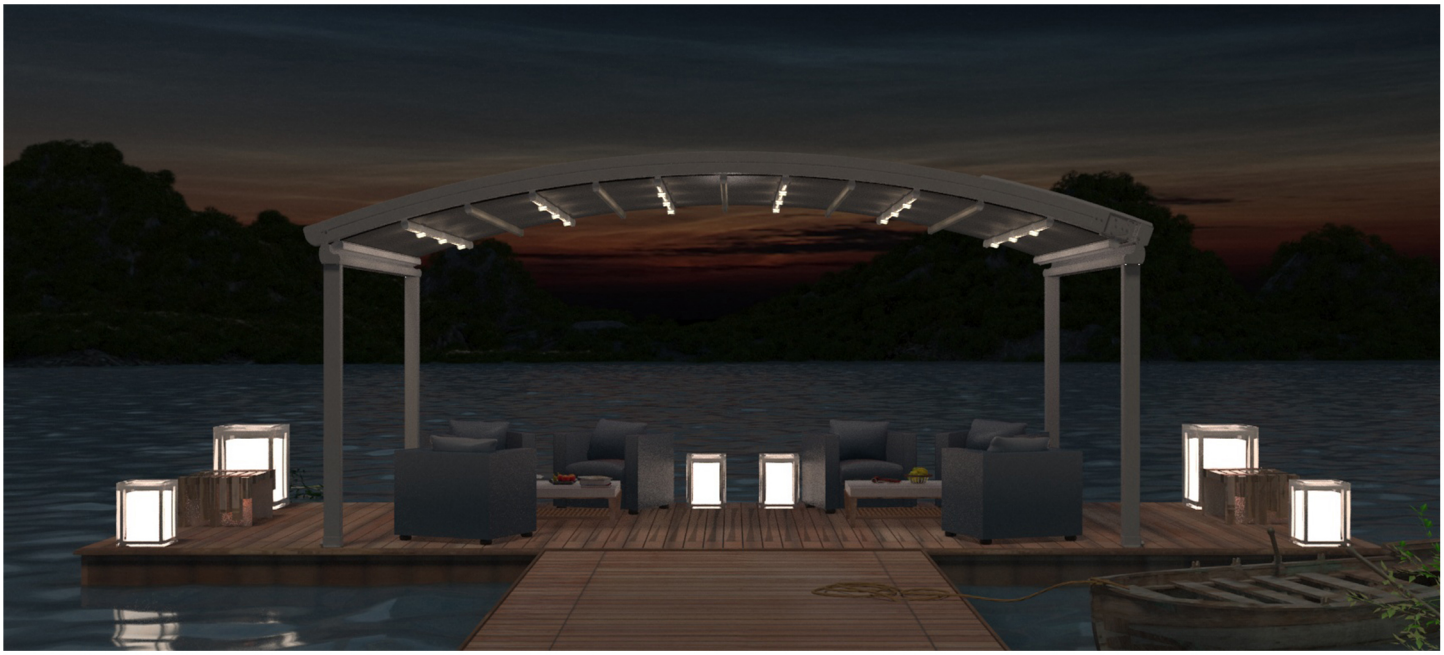
* 1) Open position - daytime

2) The half-open position - daytime



3) Closed position - daytime

PERGOTECH Automatic Railed Tent System is the strongest and qualified tent model designed in a suitable way for the 4 seasons.it is durable and the quality roof lining system. It works with special rack and transmission system. It provides energy saving due to special fabric. Spot LEDs are used in interior lightning and they give an aesthetic looking. Roving and gasket systems included to the system furnish a perfect water discharge. Transparent window shade to cover over the folding glass can convert a space into 4 seasons living areas. System opens and closes in a few seconds with a distant remote controlled motor system.



*Closed position - night

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RETRACTABLE SHADING SYSTEMS

product

* 1) Open position - daytime
  2) Closed position - daytime
  3) Closed position - night

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RETRACTABLE SHADING SYSTEMS

Contact

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BY ALTUN COMPANY
SHADING SYSTEMS

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