

ShadeTech MSW Electric Shaped Tensioned Roller Blinds

- ✓ Is available in many different sizes and shapes
- ✓ For inner – and outer installation
- ✓ As well from left to right, as from right to left moving (*for MSW 2000 series only*)
- ✓ From top to bottom and bottom up
- ✓ Available in screen and darkening fabric
- ✓ Other forms may be possible, ask us about the possibilities
- ✓ Wind Class 3; Wind resistant up to 6 Beaufort
- ✓ No visible cords, the cords are hidden in the guides through an integrated cordsystem (*except for the 2000S MSW and MSW Dome*)

Types

MSW 2000

MSW 3000

MSF 400

MSW Round

MSW Dome

Triangular shaped screens

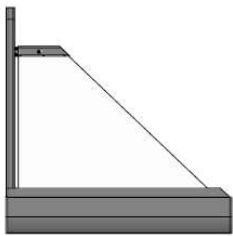
Trapezoidal shaped screens

Parallelogram or poygon shaped screens

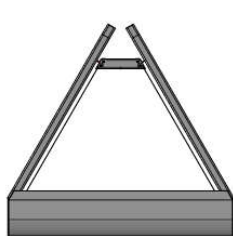
Rounded shaped screens

Arc-shaped screens

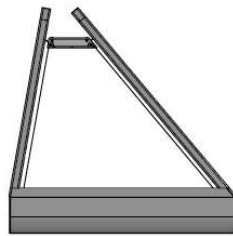
The MSW Special screens can be delivered in (almost) every size and shapes.



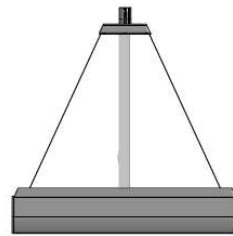
MSW 2000 R



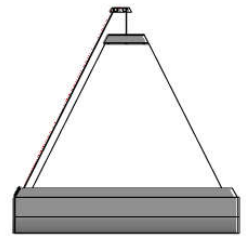
MSW 2000



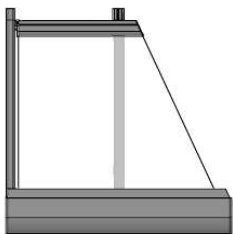
MSW 2000 U



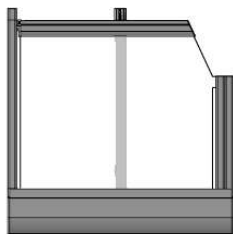
MSW 2005



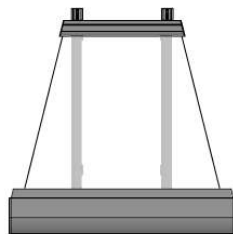
MSW 2000S



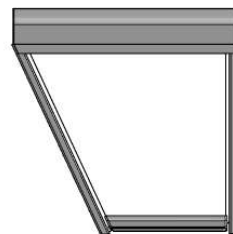
MSW 3005



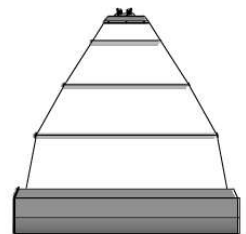
MSW 3005



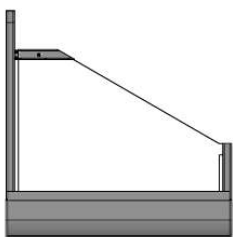
MSW 3055



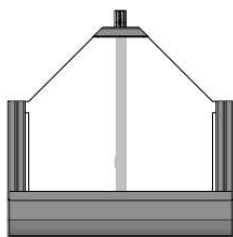
MSW 3000



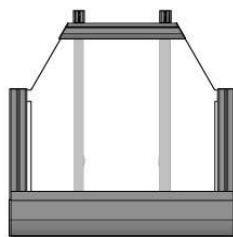
MSW Dome



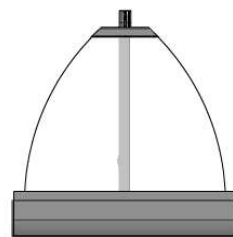
MSF 400



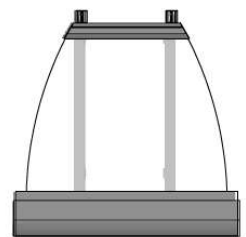
MSF 405



MSF 455



MSW Round



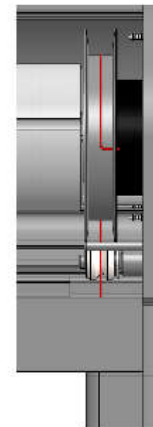
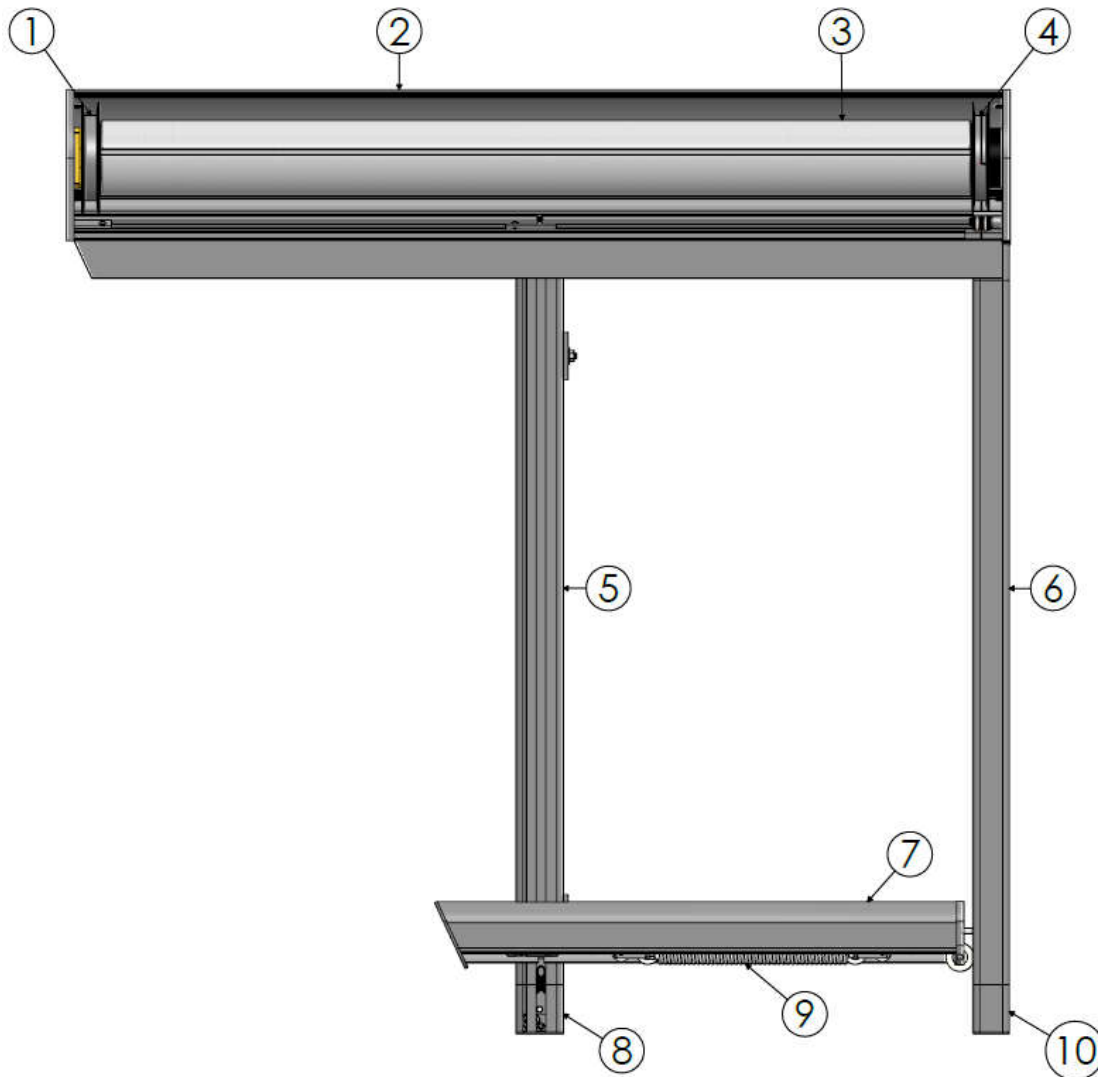
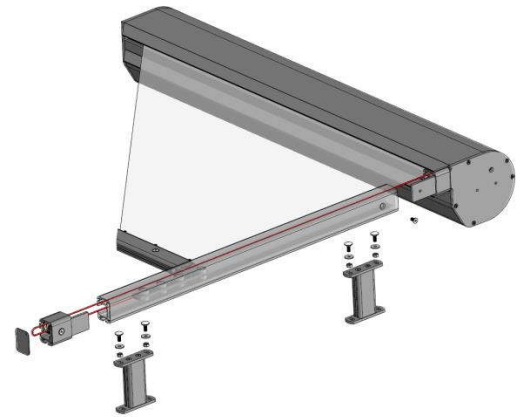
MSW Round

MSW Special systems are characterized by a combination of the spring system with the motor, guides and cord. Because of the special shapes it is technically not possible to apply a zipper.

The spring system is standard incorporated in the tube, in some types where the hem-bar is width enough (types from the MSW 3000 series, the MSF 455 and MSW Round-2), the spring may also be placed in the hem-bar. The advantage of this is that the spring is easily accessible and can be easily post-tensioned during maintenance.

Overview components MSW Special systems

1. Cord flange
2. Cassette (without cover)
3. Tube (including motor and spring system)
4. Cord flange, see also the close-loop mode of the cord behind.
5. Center guide
6. Side guide
7. Hem-bar
8. Return pulley assembly
9. Spring (for systems with the spring in the hem-bar)
10. Return pulley assembly



1.

MSW 2000 Triangular shaped screens

MSW special screen series that can provide an elegant and efficient solution for every glass side in triangle shape.

- MSW 2000R Rectangular triangle where one angle is 90 degrees
- MSW 2000 Triangle standard with disappearing cord system
- MSW 2000 Scalene triangle standard with disappearing cord system
- MSW 2005 Triangle with middle guiding
- MSW 2000S Triangle with visible cord(s)



MSW 3000 Trapezium shaped screens

MSW 3000 series provides for trapezium-shaped glass sections an optimal solution. This series of screen can be performed with small and side guides.

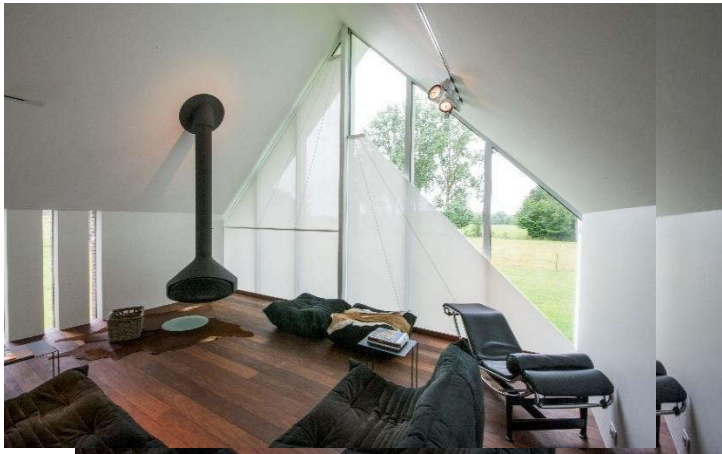
- MSW 3000 Trapezoidal screen where one angle is 90 degrees
- MSW 3005 Trapezoidal screen with middle guide
- MSW 3005 Pentagonal screen with middle- and side guides
- MSW 3055 Trapezoidal screen with double middle guide



MSF 400, polygon screens

Polygonal screen series for large areas.

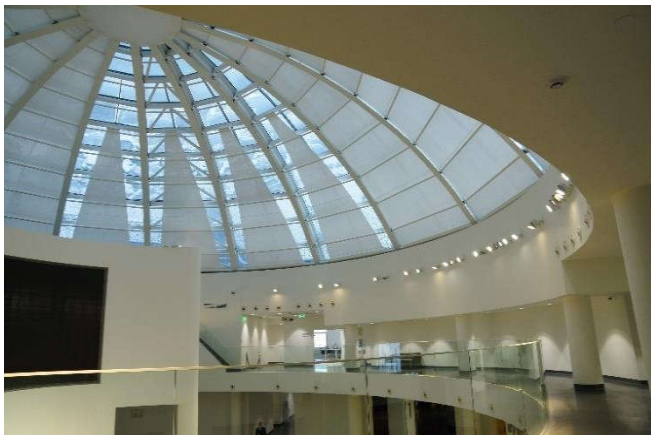
- MSF 400 Unilateral chamfered screen with side guides
- MSF 405 Bilateral chamfered screen with one middle- and two side guides
- MSF 455 Bilateral chamfered screen with two middle- and two side guides



MSW Dome Curved triangular screens for Dome structures

MSW DOME is a curved triangular screen especially developed for large glass surfaces in order to regulate direct sunlight in atriums, shopping center and airports and to keep the heat outside. This screen follows the curved shape of the dome, in such a way that the architectonic appearance of the building remains fully in tact.

This dome solar screen can be delivered in (almost) every desired size.



MSW Round Arc-shaped screens

Dome shaped screen specifically meant for historical buildings. The MSW Round is possible in many appearances and sizes. By the MSW spring system, this system is also applicable from beneath, whereby the cassette is placed in the recess. By using horizontal glassfiber strips, the screen keeps its optimal shape.



Cassette

Type MSW
Material Aluminium extruded
Cassette 200 mm. x 145 mm.

Tube

Material Steel galvanized
Type Ø 78 or Ø 85 mm.

Guides and hem-bar

Material Aluminium extruded
Pull-profile 44 mm. x 23 mm.
Hem-bar 70 mm. x 45 mm.

Fabric

Only available with Soltis or Sunworker (*due to stability*)

Standard collection

SergeFerrari Soltis 86,92
Dickson Sunworker SWN, SWK

On request / Surcharge

B99, B92, B990
SWC, SWO

Operation

Standard Somfy LT 50 (*switch*)
Surcharge Somfy IO or Altus (*RTS*) tubular motor

Technical specifications

Min. width 800 mm Max. width 6000 mm. (*larger measurements on request*)
Min. draw 1000 mm Max. draw 8000 mm. (*larger measurements on request*)

Color options

According to RAL color chart
Anodizing on request

Drawing MSW Specials

