



# Shan

Retractable Awning  
by ShadeLab



Shan is a state-of-the-art fully enclosed box cassette awning. It works seamlessly, fully integrating with the architecture by following the aesthetic line.

Time to align



Seamless Integration



Shan Retractable Awning



The Outdoor Alchemist



Shan (2 above) | Pure Tech Window Fashion, Seattle WA

Shan (2 left) | Advanced Blinds & Awnings, Coeur d'Alene ID



## SHAN Retractable Awning



**Shan** is a box cassette awning that is wall mount only because of its marked shape and design. It is always motorized. The D.T.S. system (Dynamic Tilting System) allows the tilting of the support when the awning is retracting, maintaining a perfect closure of the cassette. The special gasket along the length of the front bar makes the awning watertight and ensures silent closure. The compact box dimension is 10.16" in height and 7.28" deep. A single section is up to 23' (276") width and can reach a 13'6" (162") projection. The Shan uses the patented feature arm Urban, the essence of the most advanced technology and fine Italian design. It features the innovative Dynamic Arm Torcion System, which helps to protect the traction mechanism and to prevent fabric tears. Pitch adjustment is available up to 40°. The micrometric regulation of pitch allows for easy and precise adjustment. The Shan is also motorized with a torque sensing motor with the limits preset at the factory. Standard Frame colors available for the Shan are White Quartz, Anthracite, & Corten—all finishes are matte. A complete line of awning fabrics are available, featuring our Para Tempotest line of 100% acrylic awning material. The Shan is a design patented system.

### FEATURES

**ACQUASTOP SYSTEM** The Aquastop gasket favours a perfect adherence of the cassette to the wall hence blocking the flowing of water in case of rain.

**DAT SYSTEM** (Dynamic Arm Torcion System) The distance between fabric and arm increases when deployed to protect the fabric.



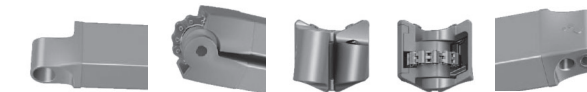
**FULL CASSETTE AWNING** Retractable arm awning with fully enclosed cassette.

**MICROMETRIC REGULATION OF PITCH** Allows for easy and precise adjustment.

**MOTORIZED ONLY** The Shan uses a torque sensing motor.

**STAINLESS STEEL SCREWS AND PINS**

**URBAN ARM** The Urban arm is the essence of advanced technology and fine Italian design. No compromise on performances and details. An unprecedented retractable arm of unique design with raw materials of highest quality and the advanced technology of the DAT System come together to make the Urban arm a masterpiece in the world of shading.



**WIDE PITCH RANGE** Pitch ranges between 0° and 40°.

**WALL MOUNT ONLY** The Shan is installed mounted to a wall. (Roof mount may be available for approved applications.)

2010 RED DOT DESIGN AWARD WINNER

WIDTH RANGE\*

DROP / PROJECTION	WIDTH							
	10'	12'	14'	16'	18'	20'	21'	23'
	120"	144"	168"	192"	216"	240"	252"	276"
6' 6"	78"	YES	YES	YES	YES	YES	YES	YES
8' 4"	100"	YES	YES	YES	YES	YES	YES	YES
10'	120"	---	YES	YES	YES	YES	YES	YES
11' 6"	138"	---	---	YES	YES	YES	YES	YES
13' 6"	162"	---	---	---	YES	YES	YES	YES

\*Maximum projection indicated is intended with arms at 0° pitch, perpendicular to the mounted wall. Increasing the pitch will decrease the projection when measured in a straight/perpendicular line from the mounted wall.

Configurations are a general guide for establishing minimum and maximum limits for what is possible to manufacture. Please consult with our pricebooks or customer service department for any technical inquiries.

### FRAME COLORS

#### POWDER COATING\*

The aluminum extrusions are painted with certified Qualicoat cycle epoxy powders.



\*RAL CUSTOM COLOR POWDER COATING IS ALSO AVAILABLE

### FABRICS

**Corradi USA offers the best in quality of acrylic fabrics for retractable awnings. Listed below are standard and recommended fabrics available.**

#### PARA TEMPOTEST USA

Vibrant and durable injection dyed acrylic and solar protection fabrics.

**SOLID ACRYLICS**  
**SOLID ACRYLICS FR**  
**STRIPED ACRYLICS**

#### OTHER FABRICS APPLICABLE

These are fabric brands that may be used but are not standard:  
Sunbrella Standard Acrylics  
Sunbrella Premium Acrylics

### MOTORS

**SOMFY® TORQUE SENSING RADIO MOTOR REQUIRED FOR SHAN.**  
(Override CMO not available.)



### PROJECTION & PITCH

