

TechnoShield

The External, Motorized, Transparent,
Wind Proof & Water Resistant Roller Shade

By TechnoShade



Smart Window Solutions for Sustainable Architecture

System Description

Ideal for open areas in Restaurants, Pubs and Verandas where “Wind” and “Rain” protection is required to take advantage of open areas. TechnoTrans are designed to be integrated within large-scale applications, for both retrofit and new constructions projects. It is the ultimate “Wind & Water” Protection solution for large and oversized openings.



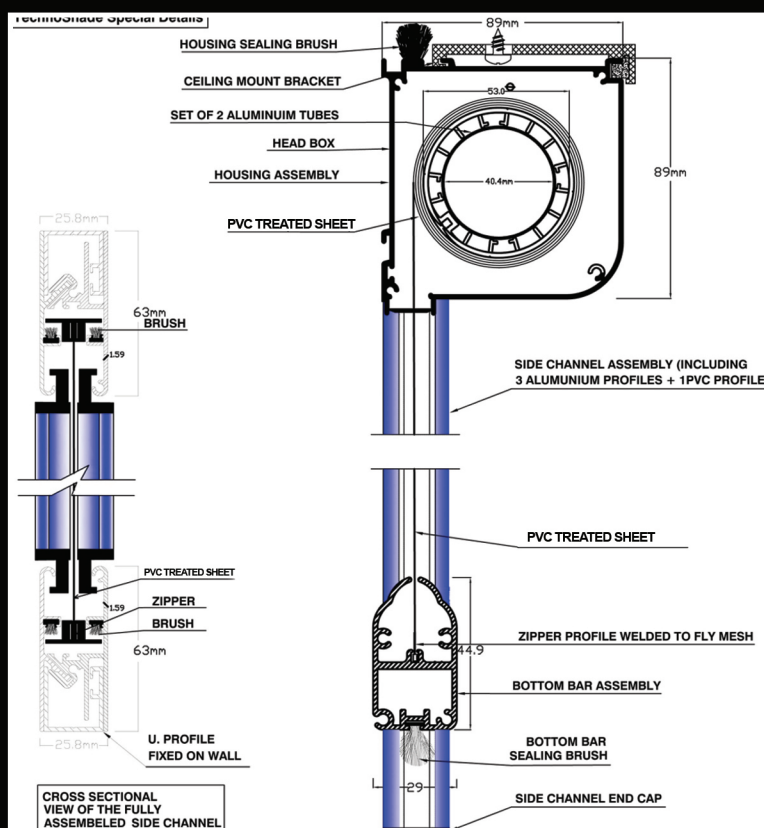
TechnoShield in “Down Position”



TechnoShield in “Up Position”

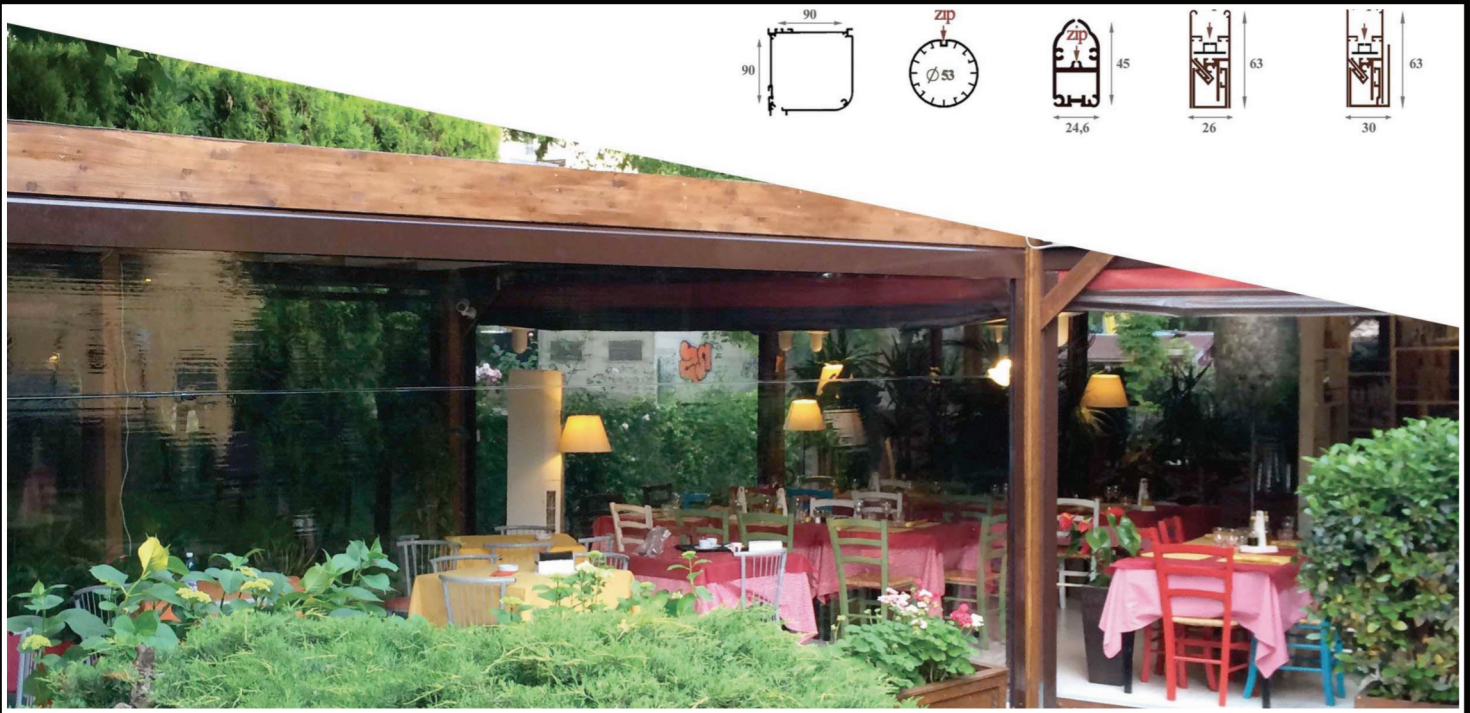
Features:

The Side Channel Assembly is vertically adjustable, allowing to keep the system sealed even if installed on unlevelled walls. The system holds the PVC sheet tight through a zipper locking device that prevents it being removed from the guide rail, whether by hand or wind. It includes motorized systems that are fully compatible with home automation systems.



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TechnoShade®
Natural Light Management™



Control Options:

The TechnoShield systems are always motorized; below are the most used control options.

- 1) Wired Wall Switch (fixed position).
- 2) Wired Wall Switch (momentary position).
- 3) Wireless Wall Switch.
- 4) Radio Remote Control.
- 5) Wired Wall Switch + Radio Remote Control.
- 6) Wireless Wall Switch + Radio Remote Control.
- 7) Timer Control.
- 8) Wind Control.
- 9) Wired Wall Switch with optional Sub-Group Control in addition to an optional Wireless Radio Remote Control through hand-held Transmitter.
- 10) Total Home Technology Solution from TechnoShade streamlining and simplifying all the technology in your living/office environment, through an easy-to-use color touchpanel, remote or customized keypad.

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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.



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