

PREMIUM OUTDOOR ROOFING SOLUTIONS



BUILDSKY

— ELEVATE YOUR OUTDOORS —

*Transform Your Space.
Protect What Matters.*

PAN INDIA INSTALLATION

Motorized Louvers
Roof

Retractable Tensile
Roof

Pleated Mesh

Retractable
Honeycomb

Sky Light

Automation

ABOUT BUILDSKY

Who We Are

Buildsky is a specialist in premium motorised and retractable roofing systems for residential, commercial, and hospitality spaces.

4+

Products

We combine cutting-edge engineering with refined aesthetics, offering tailored solutions that extend your living and working areas rain or shine.

360°

Weather Protection

Whether it's a private terrace, hotel courtyard, restaurant patio, or poolside lounge, we make outdoor spaces fully functional, all year round.

100%

Custom Fit

01

MOTORISED LOUVRE ROOF



Motorised Louvre Roof



Adjustable Louvres

Rotate blades 0–180° to control sunlight, airflow & rain



Switch / Remote Control

One-touch motorised operation via remote, app or wall switch



Rain-Proof Drainage

Integrated gutters & channels silently channel water away



MS / Aluminium Frame

Powder-coated marine-grade aluminium for lasting durability

KEY FEATURES



Smart Motor Control

0°–180° precision blade angle, remote & app control



Weather-Responsive

Auto rain, wind & sun sensors for hands free operation



Wind Rated to 130 km/h

Engineered aluminium blades for extreme conditions



Integrated LED Lighting

Built-in blade LEDs for ambient evening outdoor living

SMART OUTDOOR SYSTEMS



Intelligent Climate Control for Modern Outdoor Living

S Y S T E M

0°–180°

Blade Rotation

15/2 yrs

Warranty

IP65

Weather Rating

Remote/Switch

Connectivity

Custom

Sizes & Finishes

www.buildskytechnologies.com | +91 9891150576 | info@buildskytechnologies.com

Buildsky Motorised Louvers Roof Technical Details

- **LOUVER/TRACK MATERIAL**

6063-T6 Aluminum (All extrusions manufactured) following aluminum Association tolerances and to meet ASTM Standards

- **PIVOT PIN MATERIAL**

304 Stainless Steel & Aluminum, Self-lubricating

- **POWDER COATING-AKZONOBEL**

Electrostatically applied Powder coating, oven baked at 400° to H-2H hardness. Excellent resistance to stains, scratches, dirt, and UV rays.

- **EXTRUDED ALUMINUM POST AND BEAM**

Post standard sizes: 4x4" and 6x6". Beam standard sizes: 4x8".

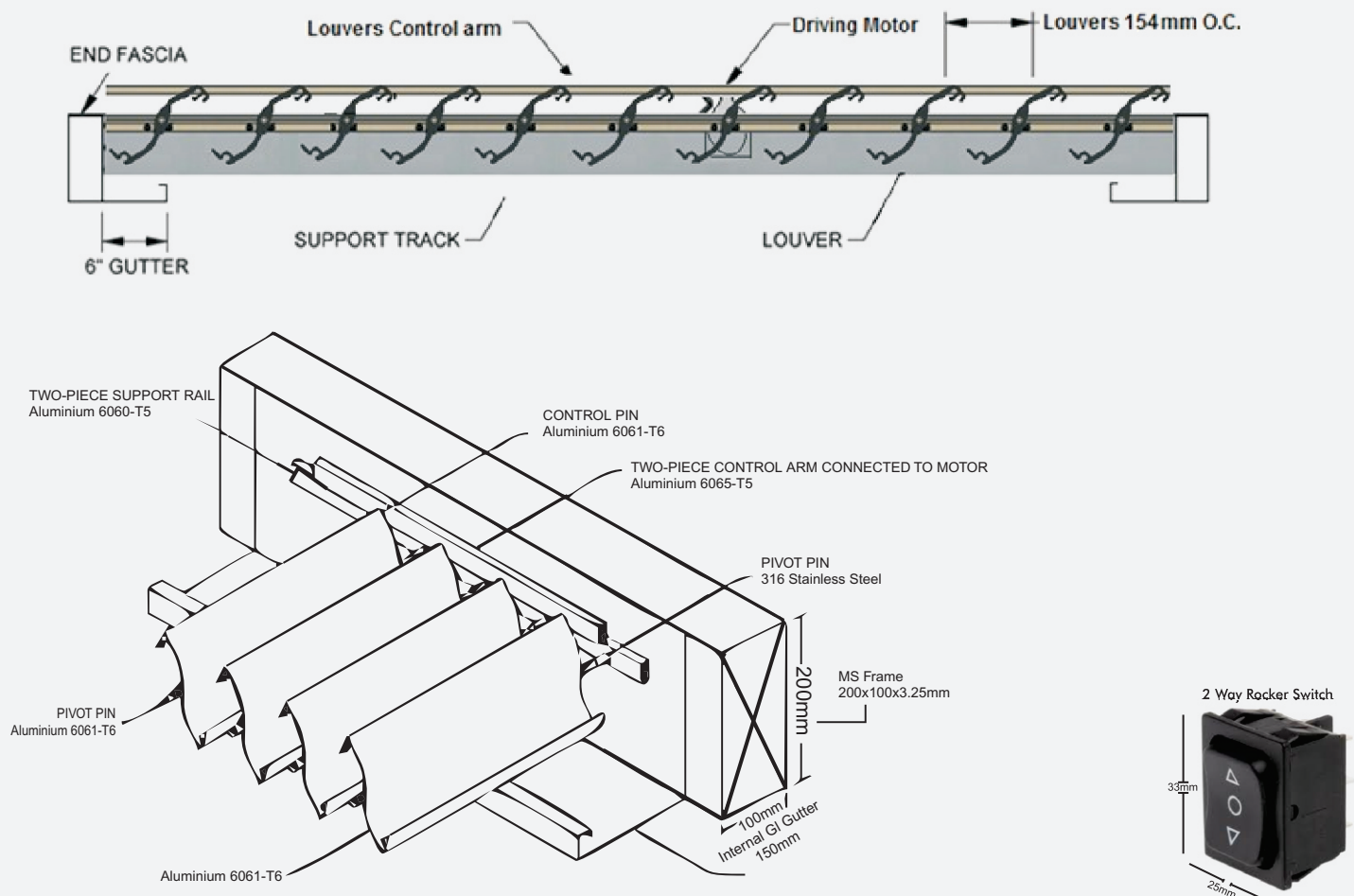
- **INSTALLATION**

Project specific connection details and installation guides included with each system.

- **DRIVING MOTOR**

12V DC/4AMP Water Proof Make - Italy

OPENING ROOF SYSTEM COMPONENTS





TENSILE FABRIC ROOF

Retractable Tensile Fabric Roof



Waterproof HDPE Fabric

UV-stabilised, weather-resistant tensile membrane



Smooth Retraction

Glides on stainless steel tracks —folds away in seconds



Multiple Colours & Patterns

Customise fabric to match your décor and brand identity



High Load Capacity

Engineered to withstand wind, rain and light snow loads

RETRACTABLE TENSILE FABRIC ROOF

Engineering Excellence in Adaptive Architecture

MATERIALS

PTFE-coated fiberglass, PVC or ETFE membranes offering UV resistance, translucency & 30+ year lifespan

DRIVE SYSTEM

Motorized cable-trolley or folding-arm mechanism, automated via wind/rain sensors with manual override

APPLICATIONS

Stadiums, transit hubs, courtyards, hospitality venues & large-span commercial/cultural spaces

STRUCTURAL LOGIC

Pre-stressed membranes transfer loads via ridge, valley & boundary cables to perimeter masts or frames



DEPLOYED POSITION

100m+
SPAN RANGE

< 30 sec
DEPLOY TIME

40%
ENERGY SAVING

IP65
WEATHER RATED

50+ kN
TENSILE STRENGTH

The Zipscreen difference

Zipscreen is Australian designed and manufactured and features the latest in technological innovation - ensuring the finest outdoor shade solution.

Your custom designed blinds can be made in widths up to 7 metres with a 5m drop, offering you an external solution to fit almost any area.

Customised headbox configuration

Zipscreen's headboxes are manufactured from high quality aluminum featuring a square, modern profile. From the sleek and compact Box 120 to the adaptable Box 160 and the robust Box 190, each option is engineered for consistent aesthetics and seamless integration.

One action Ultra-Lock

Exclusive to Zipscreen, the patented Ultra-Lock is a hidden locking mechanism that integrates into the side channel of the system. The result is a secure and tensioned blind with an ultra-smooth taut fabric finish.

Hidden fabric retention

Concealed within the channels, z-LOCK™ securely fastens the fabric in position creating a strong, streamlined finish. With precision integration, the zip-guided system ensures zero gaps between the fabric and channel while ensuring an effortless operation.



Manual

Control your Zipscreen manually, using either a cost-effective spring or crank solution. Simply open or close by hand using the weight bar or by winding the detachable crank handle.

Motorised

Power your Zipscreen using a wired or battery powered motor. Enjoy effortless and convenient operation with the simple touch of a button or handsfree voice control.



Smartphone control

Voice control



MOTORISED ZIP SCREEN

Smart · Automated · Weatherproof

WHAT IS ITff

A Motorised Zip Screen is an automated outdoor blind system where a silent tubular motor deploys a UV-resistant mesh or blockout fabric locked inside aluminium zip-guide channels on both sides — eliminating gaps, wind flutter and insects while providing full weather protection at the touch of a button.

Max Width

Up to 6 m

Max Drop

Up to 4 m

Wind Rating

120 km/h

UV Block

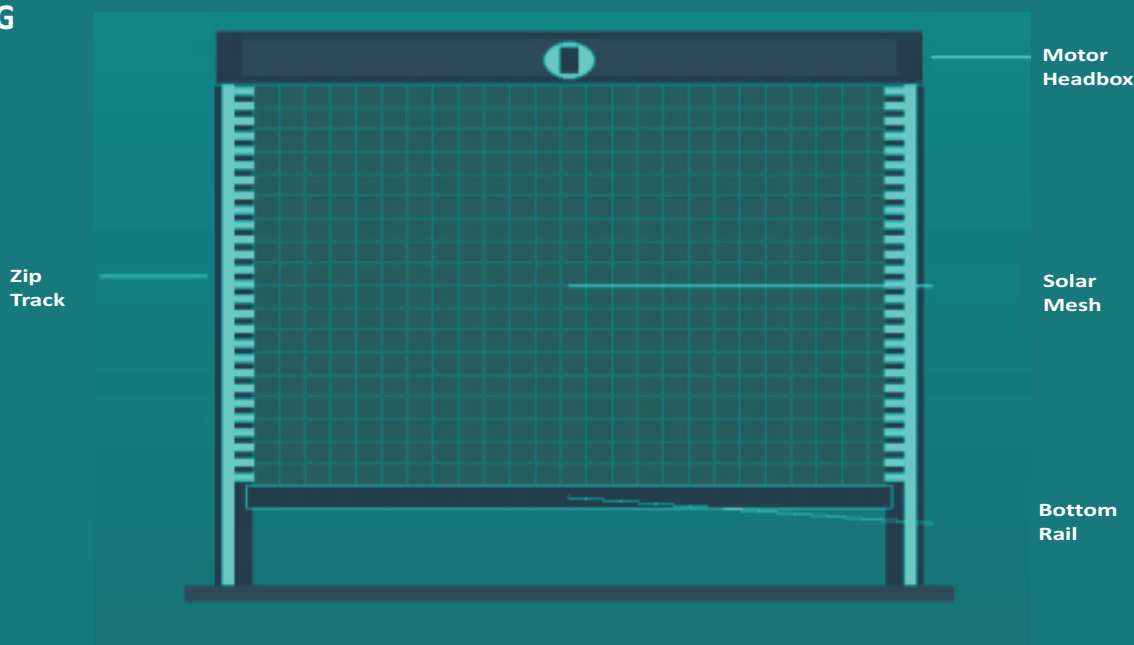
Up to 95%

Pan India Installation . Custom Manufactured

**5 YR
WARANTY**

HONEYCOMB SHADING

ZIP SCREEN SYSTEM



HOW IT WORKS

1

Motor Activates

Silent tubular motor in headbox engages via remote / app / timer / sensor

2

Screen Deploys

Fabric unrolls as zip-edges thread smoothly into both side guide channels

3

Zip Locks In

Both edges lock inside rails — sealed perimeter, no gaps, no flutter

3

Full Protection

Complete UV, wind, rain & insect shield — retract anytime with one press

Automated / Manual Retractable Honeycomb



Cellular Honeycomb Structure

Air-pocket cells insulate against heat and cold



Auto or Manual Operation

Motorised track or simple cord-pull system available



Sound Absorption

Reduces ambient noise —ideal for outdoor lounges & cafes



Light Diffusion

Soft, diffused natural light with no harsh glare



03
HONEYCOMB
SHADING



04

PLEATED
MESH

Pleated Mesh Roofing System



Superior Ventilation

Open weave allows cool airflow —no more stifling heat



Insect & Debris Barrier

Fine mesh keeps bugs, leaves and dust out effectively



UV Protection

Blocks up to 90% of harmful UV rays, reducing heat buildup



Custom Pleated Folds

Accordion-style fold for neat storage when not in use

Glass Sky Lights

High Impact Resistance

Engineered to withstand extreme weather, hail, and mechanical loads across all thicknesses.

UV Protection

Co-extruded UV layer on all panels blocks 99 % of UV radiation, protecting interiors from fading.

BS EN 1279 Certified

All panels meet India standards for sealed units and performance.

5-Year Warranty

Backed by a full manufacturer's warranty on optical, structural, and thermal performance.



05

Sky Light

Choosing the Right Solution

Feature	Motorised Louvre	Tensile Fabric	Honeycomb	Pleated Mesh
Rain Protection	✓ Full	✓ Full	⚠ Partial	⚠ Partial
Ventilation	✓ Adjustable	✓ Full	✓ Good	✓ Excellent
UV Protection	✓ High	✓ High	✓ High	✓ Very High
Insulation	✓ Good	✓ Good	✓ Excellent	⚠ Moderate
Automation	✓ Built - in	✓ Available	✓ Available	Optional
Best For	Premium terraces	Commercial patios	Cafes & lounges	Breezy pergolas

Why Choose Buildsky ?



Premium Quality

Marine-grade aluminium & certified materials for maximum lifespan



Fully Custom

Bespoke sizing, colours & finishes to match any architecture



Smart Automation

Remote, app & sensor-based controls for effortless operation



After-Sales Support

Warranty-backed with dedicated maintenance & service team



Expert Installation

Experienced crew with end-to-end project management



Energy Efficient

Reduces cooling loads —lowers energy bills significantly

FULL CASSETTE RETRACTABLE MOTORIZED

AWNINGS

SMART SHADE.

LUXURY OUTDOORS.

BUILDSKY
— ELEVATE YOUR OUTDOORS —

DRAINAGE HOLE



REMOTE CONTROLLED
WITH LED



FULL CASSETTE
PROTECTION



POWERFUL MOTOR
SYSTEM

THE COMPLETE OUTDOOR PRODUCTS SOLUTION COMPANY



WIND RESISTANT
Up to 140 km/h



WATERPROOF
100% Protection



REMOTE
CONTROLLED



UV PROTECTION
Fade Resistant Fabric



LOW
MAINTENANCE

www.buildskytechnologies.com | +91 9891150576 | info@buildskytechnologies.com

Ready to Transform Your Space?



Website

www.buildskytechnologies.com



Mobile

+91 9891150576
011-42351342



Email

info@buildskytechnologies.com

*Plot No T-21 First Floor Okhla Industrial Area
Phase 2, South Delhi, New Delhi - 110020*