Full Cassette Awning

Refine outdoor leisure space

Designed for refined outdoor living, the Full Cassette Awning features a sleek integrated housing that completely covers the fabric and arms when draw in.
Combining sophisticated aesthetics with superior sun and rain protection, it seamlessly matches modern architecture while creating an elegant, comfortable outdoor space.



A must have for courtyards

MOTORIZED OPTIONS:



Remote Controlled



Manual Override



Wi-Fi – Smart Home Integration

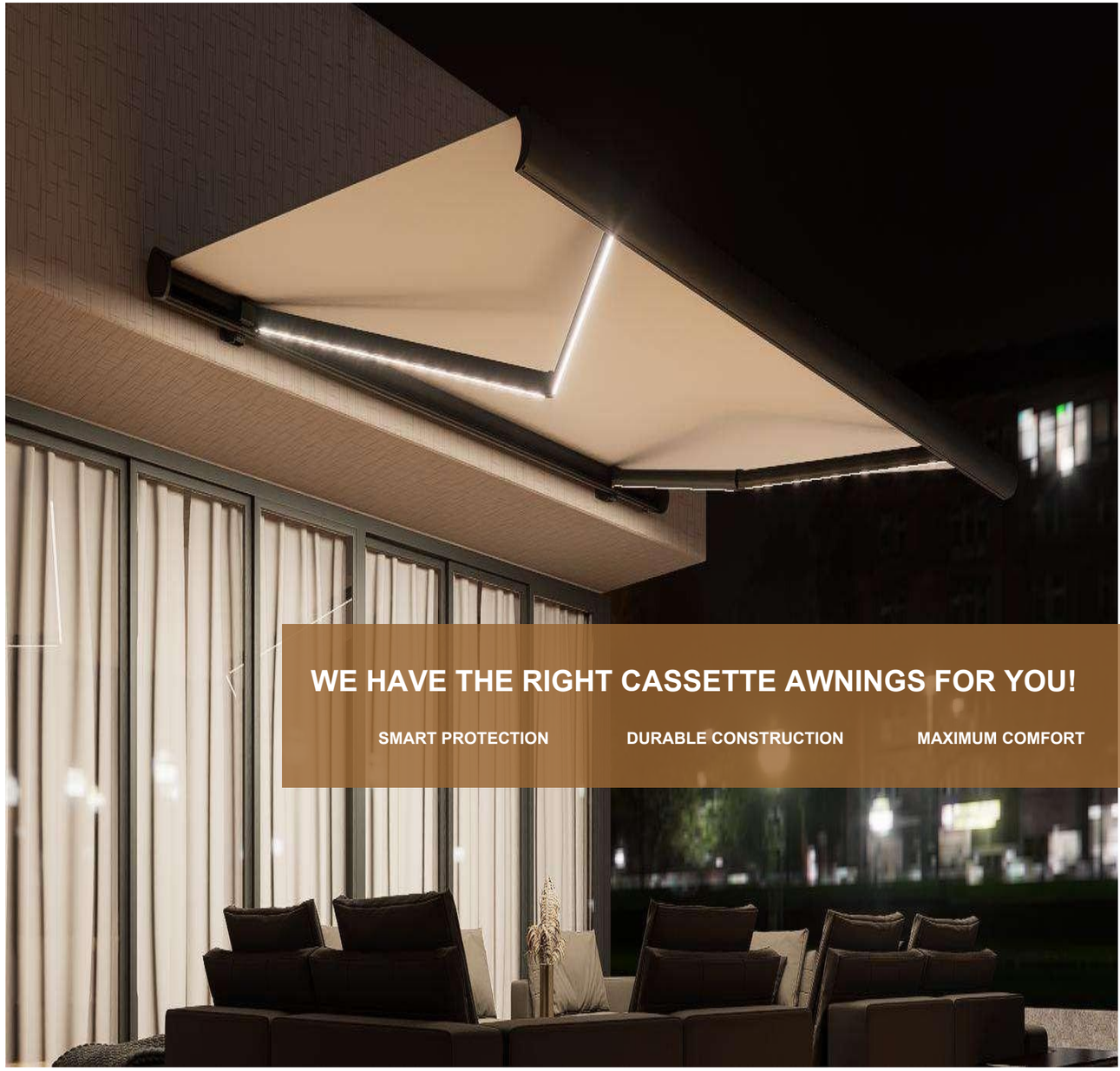


Wired Motor

- **Remote-Controlled Motor** — Wireless operation with a handheld remote.
- Manual Override — Motorized systems can sometimes include an emergency/manual override for operation during power failure.
- Wi-fi Smart Home Integration - App-based control via smartphone/tablet.
- **Wired Motor** — Simple wall-switch operation; reliable and cost-effective.

Product Specifications

Color	Gray/Coffee/White, special can be customized	**Arm Thickness**	3.5 mm
Material	6083 – T5 Aluminum Alloy Material	**LED Strip**	3000K, 6000K (warm white light) color temperature, Chip on Board
Size	Single set max width 7 m (or 23 feet) Projection 3.5 m (11.5 Feet)	**Water Resistant**	360 mm
Motor	Warranty 1 year	**Wind Resistant**	Max withstand Level 6 strong winds
Surface	Professional outdoor powder coating	**Components**	Type 304 stainless steel - most versatile and widely used stainless steel



WE HAVE THE RIGHT CASSETTE AWNINGS FOR YOU!

SMART PROTECTION | DURABLE CONSTRUCTION | MAXIMUM COMFORT

A refined retractable shade solution engineered to bring comfort, clean lines and controlled daylight to modern outdoor spaces.

Authorized Dealer:

Zeeshan Pervaiz, MD
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sales@shadomatics.com

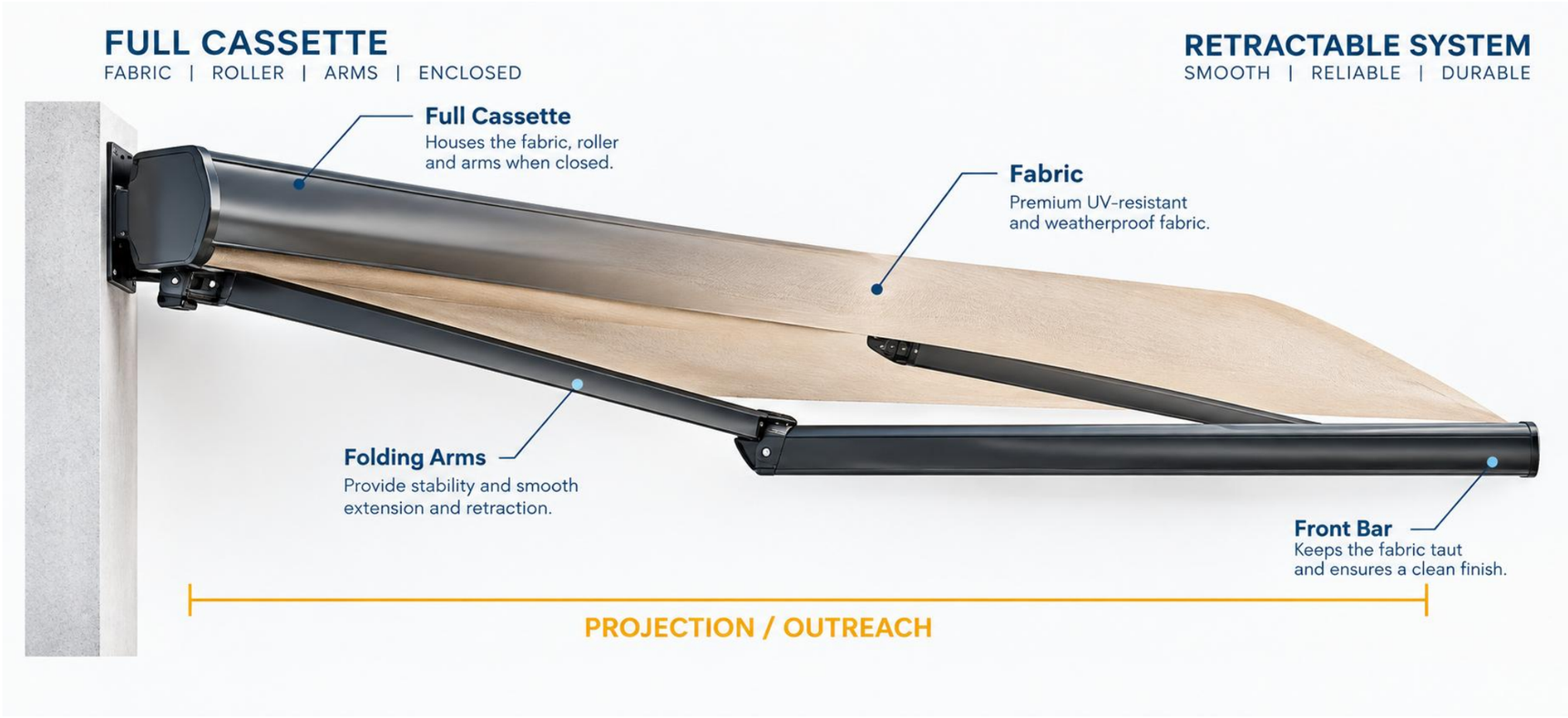
Shade beautifully. Live comfortably.

www.shadomatics.com
Deals in cassette Awnings

Display Centre: 308 Y-Block DHA Phase III, Lahore, Pakistan

PRODUCT OVERVIEW

Full Cassette Awning is a retractable shading system with the fabric, roller, and arms neatly enclosed inside a protective cassette when closed. It provides a clean, modern look while helping protect the awning when not in use.



FEATURE	WHAT IT DELIVERS
Full cassette enclosure	Helps shield the rolled fabric and mechanism from dust, weather exposure and everyday wear.
Retractable projection	Extends shade when required and retracts neatly against the building when not in use.
Adjustable pitch	Allows the installation to be set for practical shade and rain run-off requirements.
Wall / façade mounting	Suitable for homes, terraces, balconies, shops, cafés and hospitality spaces, subject to site conditions.
Motorized or manual operation	Specify the operating method to match convenience, budget and project requirements.

FEATURES AND BENEFITS



CNC machining

Structural fittings, profile hole processing all use

Machined precisely by aluminum alloy CNC machine tools

Precise dimensions, easy assembly



Hidden Drainage

Built-in drainage channels smoothly guide rainwater through the fabric and side outlets, preventing water buildup and backflow.
A clean, concealed drainage system keeps the awning dry, functional, and visually refined.

Vertical powder coating

With a high-density, environmentally friendly PDC-based finish provides a uniform, premium surface that is rust-free, maintenance-free, acid & alkali resistant, and retains its color for up to 10 years



Reinforced Curved Arm Design

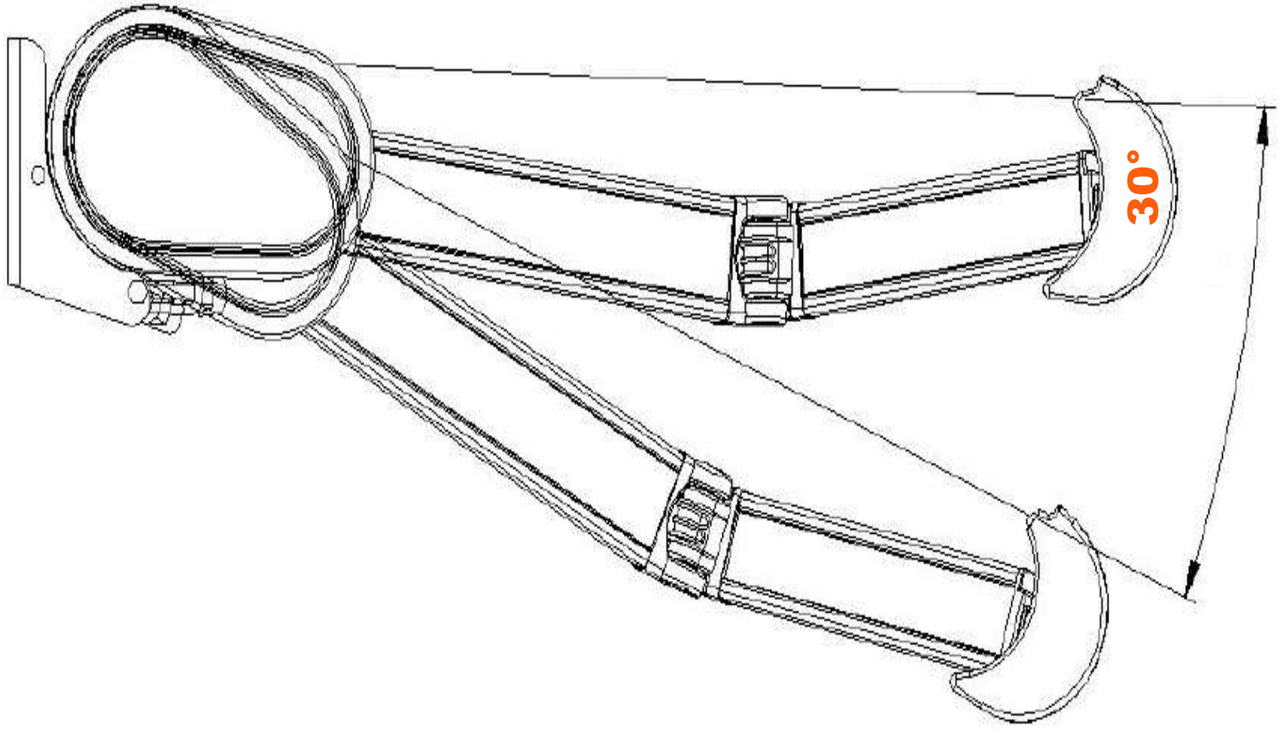
Arch-bridge curved arms ensure balanced load distribution and deformation resistance, while recessed LED channels conceal wiring and reinforced joints with 304 stainless-steel chains deliver enhanced durability, wind resistance, and smooth, reliable operation.



FEATURES AND BENEFITS

Upgraded Balance System

Adjustable, folding more stable, longer life



Upgraded Version



Designed BALANCE system, upper and lower arms adjustable by 30°, precise positioning. Load supported by wall bracket,

Greatly improved stability and rigidity of the arms, solving the problem of incomplete folding of large arms

Old Version



Old version uses ordinary connections, no treatment, screws tend to loosen after long use, causing arm sag, full assembly folding is difficult, cannot be fully closed, poor stability

WHERE IT WORKS

One system, many spaces. Full cassette awnings create flexible outdoor rooms while keeping the façade visually clean when retracted.



Homes and Villas



Cafes and Restaurants



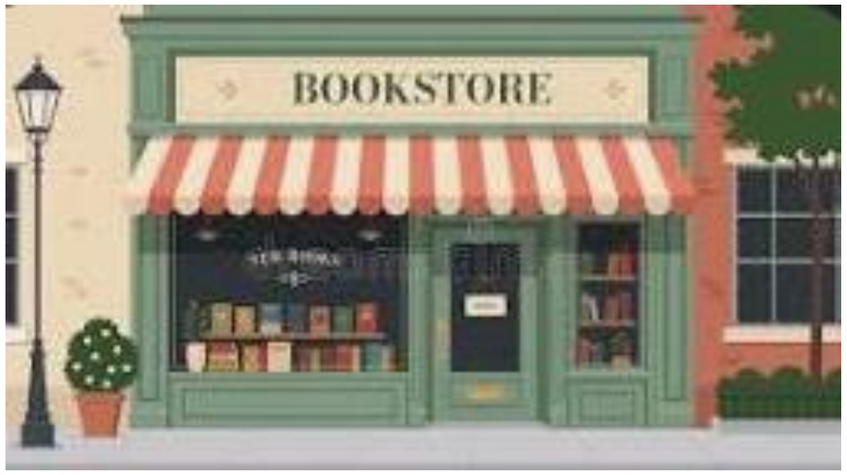
Hotels and Resorts



Offices



Terraces



Retail Frontages

CASING COLORS

Different appearance body colors available

Side Panel Customization
Color Selection

Product Standard with Micro-wood Grain Side Panels



Rich Grey Series
Pure Color Style



Rich Grey Series
Plated Circular Style



Rich Grey Series
Standard Wood Grain Style



Rich Grey Series
Black Walnut Wood Style



Pearl White Series
Pure Color Style



Pearl White Series
Plated Circular Style



Pearl White Series
Standard Wood Grain Style



Pearl White Series
Black Walnut Wood Style



Cappuccino Series
Pure Color Style



Cappuccino Series
Plated Circular Style



Cappuccino Series
Standard Wood Grain Style



Cappuccino Series
Black Walnut Wood Style



Colorful Series
Pure Color Style



Colorful Series
Plated Circular Style



Colorful Series
Standard Wood Grain Style



Colorful Series
Black Walnut Wood Style

Some Popular Choice



Charcoal Gray



Traffic White



Chocolate Brown

FABRIC CHOICE

Different fabric varities available





MOTORIZED CASSETTE AWNINGS

SMART. STRONG. STYLISH.

Advanced Technology • Smooth Operation • Ultimate Comfort



Tubular Motor

PREMIUM MOTOR OPTIONS

HOME MOTION by somfy
Dooya Motor

DOOYA TUBULAR MOTOR
Dooya Motor

A-OK
A-OK Motor

PERGOMASTER
Pergomaster Motor



REMOTE CONTROLS

Transmitters and receivers are available in single-channel and multi-channel options, with up to 15 channels available.





WIND & SUN SENSOR

Wind, sun and vibration sensors automatically retract the awning during strong winds and extend it when sunlight is available.

WALL SWITCHES

Stylish wall switches for convenient manual operation.





RECEIVER

High performance receiver for smooth and stable operation.

SMART CONTROL OPTIONS

SMART VOICE CONTROL
Control your awning with voice commands.

WIRED REMOTE CONTROL
Reliable wired control for everyday use.

SCENE PANEL CONTROL
One-touch control for different scenes.

MOBILE APP CONTROL
Control your awning from anywhere.

SMART HOME INTEGRATION

HarmonyOS Connect

WORKS WITH HUAWEI AI LIFE

works with Mi Home

GLOBAL MARKET



Engineered for
Wind Stability.

50km/h WIND RESISTANCE

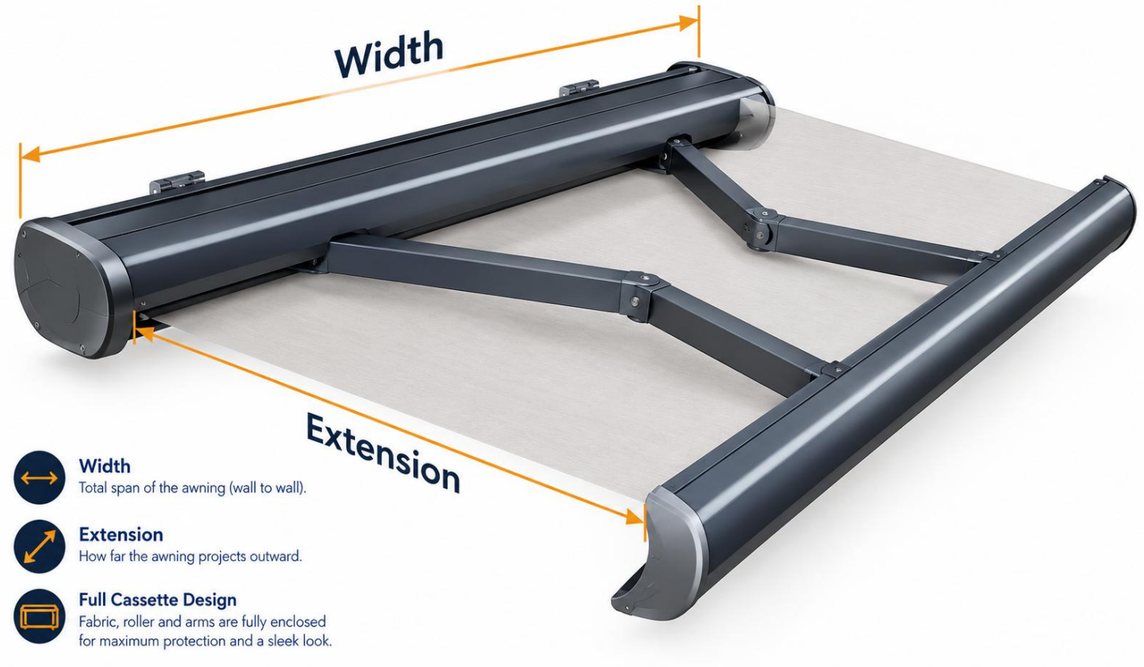
60 kg LOAD TEST Built for strong, stable support.

QUIET OPERATION | DURABLE & RELIABLE | WEATHER RESISTANT | EASY TO USE

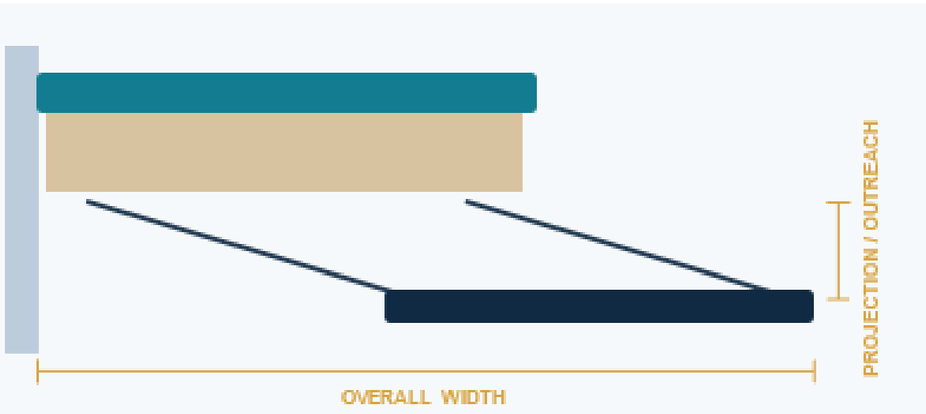
Product Size & Dimensions

Every installation is site-led. The dimensions below are useful planning ranges for quotation and design, final sizes should be verifying before fabrication

PARAMETER	INDICATIVE RANGE	DESIGN / SITE NOTE
Overall width	2.05 – 7.0 m 6.56 – 23 Ft	Select width according to opening and structural fixing points.
Projection / outreach	1.5 – 3.5 m 4.92 – 11.5 ft	Common sizes include 1.5 m, 2.0 m, 2.5 m, 3.0 m and 3.5 m.
Cassette depth	Approx. 150 – 250 mm	Depends on selected cassette/system profile.
Front bar	System dependent	Designed to close neatly into the cassette.
Pitch / drop	Adjustable	Set according to fabric, façade and drainage requirements.
Mounting height	Site dependent	Allow clearance for doors, windows, people and furniture.







Shadomatics®
SHADE | SECURITY | AUTOMATION



QHC Custom-made Full-Box Awning Size Chart

(Unit: Feet)

Find the perfect size for your space. Our QHC full-box awnings are custom-made to fit your outdoor area with precision, style and durability.

Extension / Width	6.56	8.20	9.85	11.5	13	15	16.5	18	19.68	21.35	23
4.92	★	★	★	★	★	★	★	★	★	✕	✕
6.56	★	★ 8.36	★	★	★	★	★	★	★	✕	✕
8.20	★	★	★ 10	★	★	★	★	★	★	✕	✕
9.85	★	★	★	★ 11.65	★	★	★	★	★	✕	✕
11.5	★	★	★	★	★ 13.28	★	★	★	★ 19.94	✕	✕

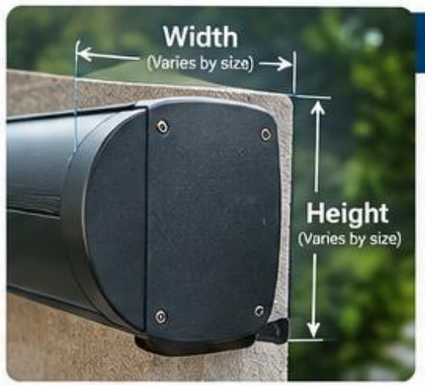
★ = Standard Size (Available) ★ = Available (Special Size) ✕ = Not Available



QHC Full-Box Awning

ENGINEERED FOR PERFORMANCE
BUILT FOR STYLE

- Premium Materials
- Weather Resistant
- Smooth & Quiet Operation
- Long Lasting Performance



Available Custom Sizes

We offer a wide range of **custom sizes** to suit your exact requirements.

- Multiple width & extension options
- Special sizes available (as per chart)
- Perfect for residential & commercial spaces
- Professional installation support



Discover the perfect fit.

Shadomatics®
SHADE | SECURITY | AUTOMATION

Smart Shade for a Better Tomorrow

Shadomatics®
SHADE | SECURITY | AUTOMATION

QHC
Custom-made Full-Box Awning
Size Chart (Unit: Meters)

Perfect Fit. Maximum Comfort.
Our QHC full-box awnings are custom-made to fit your outdoor area with precision, style and durability.



- Custom Fit for Your Space
- Premium Materials
- Weather Resistant
- Smooth & Quiet Operation
- Long Lasting Performance

Extension / Width	2.05	2.5	3	3.5	4	4.5	5	5.5	6	6.5	7
1.5	★	★	★	★	★	★	★	✕	✕	✕	✕
2		★ 2.55	★	★	★	★	★	✕	✕	✕	✕
2.5			★ 3.05	★	★	★	★	✕	✕	✕	✕
3				★ 3.55	★	★	★	✕	✕	✕	✕
3.5					★ 4.05	★	★	★	★ 6.08	✕	✕

★ = Standard Size (Available) ★ = Available (Special Size) ✕ = Not Available



Premium Details
Built for Durability & Performance
- Full-box cassette design
- High-grade aluminum structure
- Corrosion & fade resistant
- Sleek modern finish



Folding Arm Technology
Strength. Stability. Smooth operation.



High-Performance Fabric
UV & water resistant. Long lasting color.

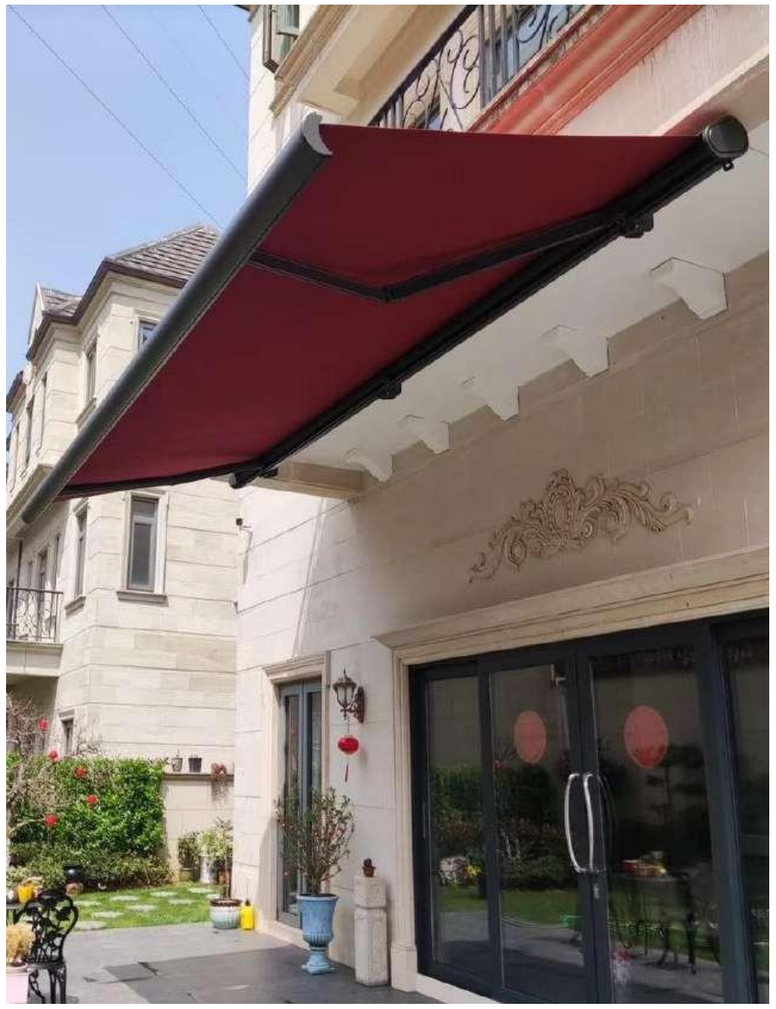


Compact & Elegant
Blends beautifully with your space.



Application Scenarios

Villa Courtyard









Application Scenarios

Home Parking









Application Scenarios

Clubhouse







Application Scenarios

Commercial Outdoor Display









Application Scenarios

Day/Night View





WHY CHOOSE FULL CASSETTE AWNINGS?

SUPERIOR DESIGN. MAXIMUM PROTECTION. LONG LASTING PERFORMANCE.



COMPARISON AT A GLANCE	FULL CASSETTE AWNINGS	SEMI CASSETTE AWNINGS	OPEN (STANDARD) AWNINGS	MANUAL / TRADITIONAL AWNINGS
				
FABRIC PROTECTION	✓ Fully protected inside cassette when closed	− Partially protected (top only)	✗ Not protected, exposed to weather	✗ Not protected, exposed to weather
ARMS & MECHANISM PROTECTION	✓ Fully enclosed & protected from rain, dust & sun	− Arms exposed to weather	✗ Fully exposed arms & mechanism	✗ Fully exposed arms & mechanism
WEATHER RESISTANCE	✓ Excellent – built to withstand harsh weather conditions	− Good – limited protection	✗ Poor – fabric wears out quickly	✗ Poor – fabric wears out quickly
FABRIC LIFE	✓ Longer life, remains clean, bright & strong	− Moderate life	✗ Shorter life, fades & deteriorates faster	✗ Shorter life, fades & deteriorates faster
APPEARANCE & DESIGN	✓ Sleek, premium & modern appearance	− Good appearance	− Basic appearance	✗ Old style look
MAINTENANCE	✓ Low maintenance, easy to clean	− Moderate maintenance	✗ High maintenance & cleaning	✗ High maintenance & cleaning
AUTOMATION COMPATIBILITY	✓ Fully compatible with motors, sensors & smart controls	✓ Compatible	− Limited compatibility	− Limited compatibility
LIFESPAN	✓ 15+ Years	− 7 – 10 Years	✗ 3 – 5 Years	✗ 3 – 5 Years
VALUE FOR MONEY	✓ Best investment – durability, protection & performance	− Good	✗ Low	✗ Low

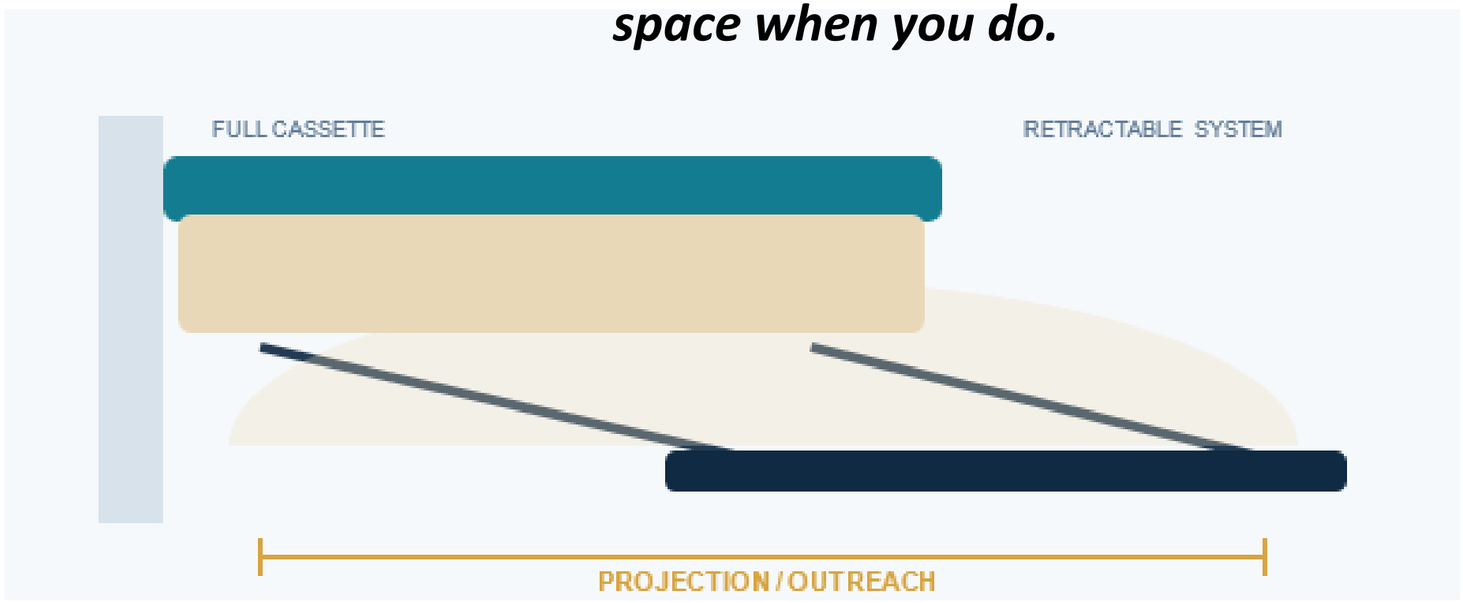
FULL CASSETTE AWNINGS – COMPLETE PROTECTION. PREMIUM COMFORT.

Protect your awning. Protect your investment. Choose Full Cassette Awnings for long-lasting beauty and performance.

FULL PROTECTION · PREMIUM DESIGN · WEATHER RESISTANT · LONG LASTING · WARRANTY ASSURED

THE SHADOMATICS PROMISE

Good Shading should disappear into the architecture when you don't need it – and transform the space when you do.



DESIGN	SITE	DETAIL	SUPPORT
Clean, modern profiles	Measure before manufacture	Finish and fabric coordination	From selection to installation

All dimensions, technical values and performance details are indicative and may vary according to the selected configuration, materials, installation method and site conditions. Shadomatics will confirm final specifications following assessment and prior to

READY TO SHADE YOUR SPACE?

SHADOMATICS

Full Cassette Awning Solutions

Site survey • Product selection • Custom sizing • Installation

Shadomatics®

SHADE | SECURITY | AUTOMATION

FULL CASSETTE AWNING

CLEANER LOOK | BETTER PROTECTION

Smart Outdoor Living
Starts Here.

Premium full cassette awnings, designed for comfort, style and lasting performance.



OUTDOOR SHADINGS
Comfort in Every Season

SECURITY SYSTEMS
Safer, Smarter, Always

AUTOMATIC GATES
Convenience at Your Fingertips

Full Cassette Awning

Fabric, roller and arms are fully enclosed for a cleaner look and better protection when not in use.

Get in Touch

We'd love to hear from you!

Phone / WhatsApp:
+92 308 4444319

Display Centre:
308-Y Block Defence Housing Authority, Lahore, Pakistan

Premium Quality Materials

Expert Installation & Support

Custom Solutions for Every Space

Stylish. Durable. Reliable.

Shadomatics®
SHADE | SECURITY | AUTOMATION