

JAMES ROBERTSHAW

est.1860

BESPOKE AWNINGS & BLINDS

**KUADBOX 400
FOLDING-ARM AWNING SYSTEM**





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Family owned James Robertshaw has over 160 years experience of designing, manufacturing and installing bespoke awnings, coverings and blinds for the specific needs of operators in the leisure & hospitality, blind & curtain trade and residential sectors.

About Us.

Our story began back in 1860, when Mr James Robertshaw of Collyhurst, Manchester set up shop manufacturing traditional box shop awnings, complete with hand-carved woodwork. Added to this were metal roller blinds and other companion components, all fabricated on-site, beginning an unbroken trading history spanning an incredible seventeen decades, three centuries and two millennia.

During those first one hundred years, JR cemented its company status with a number of patents, including its famous 'Spring Roller' design in 1908. That commitment to innovation and technical advancement remained at the heart of the organisation ever since

From the Victorian age of the Industrial Revolution, through two World Wars and more than a few depressions, the company survived and thrived. It re-located from its original factory in Collyhurst and settled in a historical spinning mill in Farnworth.

The business stayed within the Robertshaw family until the death of James' grandson, William Lancelot Robertshaw in 1960 and was purchased by then Production Manager Arthur Harrison. It is then that the modern story of JR really begins.

In 1978, the company was taken over by 25 year old Nigel Sharrock, who would carry the JR brand from out of its Victorian history and into the modern world. For nearly forty years, Nigel continually strove to improve products, processes and service that JR is renowned for.

After Nigel's retirement in 2016, JR is still a family owned and managed business with Nigel's wife, Lesley and son Matthew, joining him sitting on the board of directors. In 2010 after 50 years at its Farnworth home, JR re-located again to its current, modern facilities and headquarters at Horwich, Bolton

All products are designed, manufactured and showcased within our current home and Customer Centre. With a wide reaching client base ranging from trade sub-dealers; independent bars and national hospitality brands; architects, contractors, residential, education and health-care; James Robertshaw has the creativity, expertise and knowledge to make a visible difference to any business or home.

James Robertshaw. We don't just find the solution, we create it.





Kuadbox 400 – Aesthetics and technology for modern architecture.

Perfect for minimalist façades, The Kuadbox 400 folding-arm awning system stands out from the crowd due to its straight, stylised shape, in conjunction with new trends in architecture.

It is perfect for minimalist façades, having essentially the functional appearance characteristic of minimalist buildings.

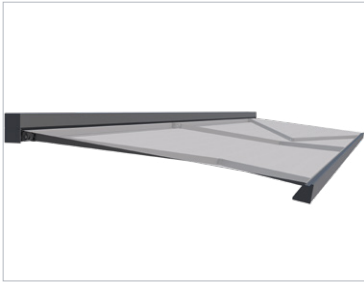
Apart from aesthetics, the cassette has advanced technical features to be expected of a high-end product. Its installation and operation meet the highest standards of quality and durability. Its lateral ends are manufactured in aluminium, an important detail that adds value to the awning, whose beauty is enhanced by their elegant design.

The Kuadbox 400 achieves a maximum width of 12,000mm with a maximum of 4 folding-arms, and projects to a massive 4,000 metres from the façade, creating a covered space of up to 48m². The rear profile allows those dimensions to be achieved, with a cassette depth of just 178mm!

At night, this model creates an amazing contemporary impression illuminated by its LED lighting. The Kuadbox 400 is essential to enjoying a terrace area whatever the time, thanks to the dimmable LED lighting on all parts of the system, from the cassette, to the front profile and along the ONYX LUX arms. It is in every sense a beacon!

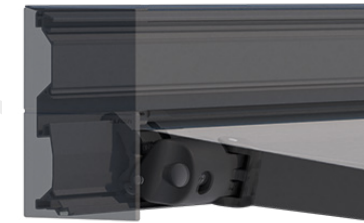
KUADBOX 400 FOLDING-ARM AWNING SYSTEM

Technical Information.



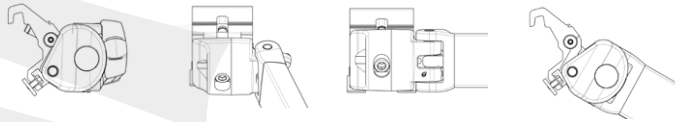
Features

- > The Kuadbox 400 system automatically sets the degree of pitch, optimising the dimensions of the awning with the maximum possible area covered.
- > The way in which the awning has been manufactured with the automatic roller tube support, allows access to the motor and the fabric without disassembly.
- > The arms are always aligned thanks to a system that can be regulated when the awning is retracted. It is stable in the wind and resistant to wear and tear.
- > The rear profile allows the installation of more than one pair of arms.



LED LIGHTING options for 24-hour use.

- > Rear: Cassette Profile
- > Front: Front Profile
- > Awning Extension: ONYX LUX-400 Arms



Verstaile LED Lighting.

Kuadbox 400 shines with its own light. Apart from its spectacular design, LED lighting can be installed within the cassette profile, the front profile and the extending arms if ONYX-LUX is chosen.

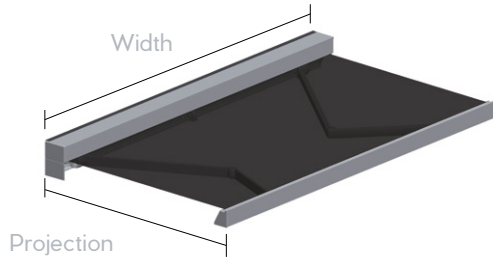
No other system of folding-arm awning offers such versatility when it comes to lighting. In addition, its dimmable brightness allows you to create the perfect environment for any occasion: a dinner with friends, a relaxing time listening to music, or enjoying a well-deserved rest at the end of a busy day.

ONYX-400 & ONYX LUX-400 Recommended Arms

- > Balanced contemporary design that combines the advantages of full lacquering, a hard-wearing appearance and a totally metallic look.
- > LED lighting can be integrated in the ONYX-LUX arms for 24-hour use of the folding-arm awning.
- > The ONYX LUX-400 has fully integrated lighting system and no cables visible at the elbow.
- > The design of the elbow improves the performance of the arm when half open to give it more tension.



Technical Information.



Specification:

- > Arms: 2
- > Width: 6,000mm
- > Projection: 4,000mm

- > Arms: 3
- > Width: 9,000mm
- > Projection: 4,000mm

- > Arms: 4
- > Width: 12,000mm
- > Projection: 4,000mm

Operation:

- > Motorised
- > Automated

Lighting Possibilities:

- > Cassette Profile
- > Front Profile
- > Arms (Onyx Lux)

Application:

- > Terraces
- > Catering

Finishes:

- > Lacquer in accordance with QUALICOAT standards
- > Stainless steel screws and bolts
- > Arms with integral lacquering

Accessories:

- > Valance



Installation:

- > Face-Fix

Classification:

- > Wind: Up to 28 km/h
- > Durability: Min. 10,000 manoeuvres

Recommended Arms: Compatible with

- > ONYX System: Onyx 400
Onyx Lux-400



ONYX System

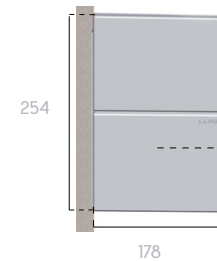
Recommendations:

Minimum width for recommended arms (mm)

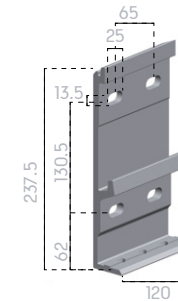
| Projection | Minimum width | | |
|------------|---------------|--------|--------|
| | 2 Arms | 3 Arms | 4 Arms |
| 1,500 | 2,040 | 3,030 | 4,040 |
| 1,750 | 2,290 | 3,410 | 4,540 |
| 2,000 | 2,540 | 3,790 | 5,040 |
| 2,250 | 2,790 | 4,160 | 5,540 |
| 2,500 | 3,040 | 4,540 | 6,040 |
| 2,750 | 3,290 | 4,910 | 6,540 |
| 3,000 | 3,540 | 5,290 | 7,040 |
| 3,250 | 3,790 | 5,660 | 7,540 |
| 3,500 | 4,040 | 6,040 | 8,040 |
| 3,750 | 4,290 | 6,410 | 8,540 |
| 4,000 | 4,540 | 6,790 | 9,040 |

Dimensions:

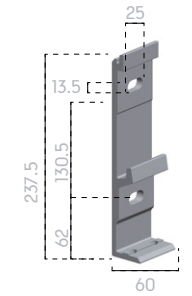
- > Wall Installation



- > Wall Plate

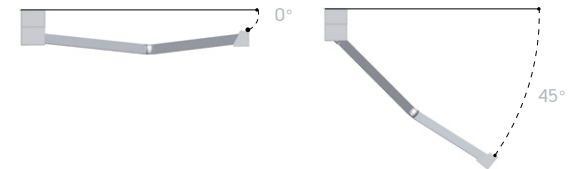


- > Auxiliary Wall Plate



Pitch:

- > Wall



Maximum dimensions for recommended fabrics (mm)

| Width x projection | | 2 Arms | 3 Arms | 4 Arms |
|--------------------|----------------------|---------------|---------------|----------------|
| RECACRIL | RECACRIL | 6,000 x 4,000 | 9,000 x 4,000 | 12,000 x 4,000 |
| | RECSYSTEM | 6,000 x 4,000 | 9,000 x 4,000 | 12,000 x 4,000 |
| | RECWATER | 5,000 x 3,000 | 7,500 x 3,000 | 10,000 x 3,000 |
| RECSCREEN | RecScreen 4000P - 1% | 6,000 x 3,500 | 9,000 x 3,500 | 12,000 x 3,500 |
| | RecScreen 6000 - 2% | 5,000 x 3,000 | 7,500 x 3,000 | 10,000 x 3,000 |
| | RecScreen 7000 - 3% | 6,000 x 3,500 | 9,000 x 3,500 | 12,000 x 3,500 |
| | RecScreen RAINLESS | 5,000 x 3,000 | 7,500 x 3,000 | 10,000 x 3,000 |
| PVC | RECAFLEX PRO | 5,250 x 3,000 | 7,900 x 3,000 | 10,500 x 3,000 |

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Meet the Sales Team.

James Robertshaw has a highly skilled and professional team working together with its clients to provide the right, bespoke solutions.

With the same point of contact throughout the whole process, James Robertshaw will ensure all products are manufactured, delivered and installed on time and to budget.

The team of architects, designers, surveyors and installers are highly skilled and trained, capable of working to the tightest of deadlines and the most demanding of physical environments.

To find out more about James Robertshaw and its products, contact one of the sales team today.

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ROLLER BLINDS



VERTICAL BLINDS



SKYLIGHT BLINDS



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AWNINGS



CANOPIES



PARASOLS



GLASS PERGOLAS



RETRACTABLE ROOFS



BARRIERS



PLANTERS



RETRACTABLE
PARAPET GLASS



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