





Clearline Qcompact roller shutters provide a complete system that increases security, prevents break-ins and protects against the elements. The very small roller shutter box measuring just 16.5 cm at an element height of 2.60 m enables elegant solutions.

Unobtrusive

The roller shutter box is considerably smaller than many others available on the market and is made from fully extruded aluminium.

Hurricane tested

Qcompact shutters meet the strict standards for U Florida (FBC) hurricane approvals. In fact, Qcompact passed with 330Km/h (200mph) winds up to 6000mm(19.5ft) wide.

Colours

Clearline shutters can be individually powder coated to match the colour of the façade of the property.

Product service life.

All roller shutter components are designed for long service life with minimum maintenance.

Motor and controls

All Clearline shutters are installed with Somfy RDS motors and controls. The award winning Somfy system can be controlled via a wall switch, remote control or even your phone.

Available standard colours

RAL 7016	RAL 9006	RAL 9016
---------------------------	---------------------------	---------------------------

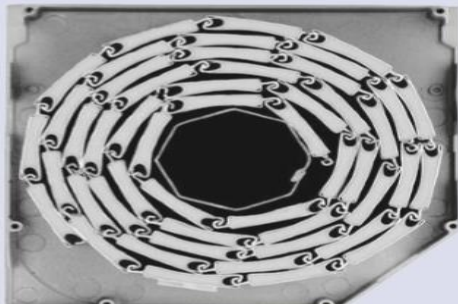
Special colours in Ral for an extra charge.

Strong and Compact

Traditional roll shutters require a large 10"-12" (250 mm - 300 mm) housing, ruining the style and look of your home. Now, with the Qcompact shutter system, an 84" (2,1 m) tall opening will require only a compact 6" (150 mm) housing. That is 40-50% smaller, creating a much more appealing installation.



QCOMPACT
VS.
TRADITIONAL



QCOMPACT IS
40-50% SMALLER
THAN TRADITIONAL

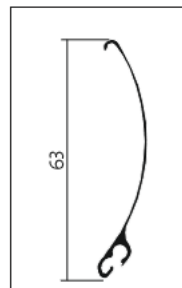
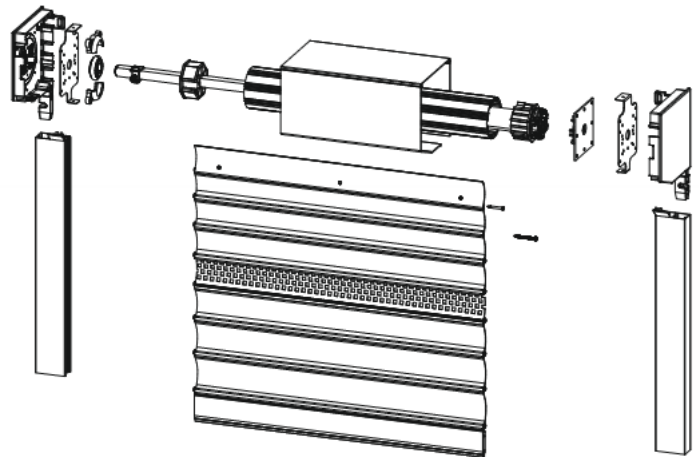
Strong

Qcompact combines premium design with unparalleled strength. The single-walled, extruded slats withstand sledge hammer impacts and hurricane impact tests.

In head-to-head tests, Qcompact outperformed its foam-filled competitors every single time.



In impact testing, Qcompact withstood 82 punches, 5 kicks, and 80 hits with a sledge hammer. The foam-filled shutter was destroyed in seconds.



Extruded aluminium Q profile,
example profile no. 4

Box types



Box sizes = element heights with aluminium Q profile

Box size 150 mm = Element height 2.10 m

Box size 165 mm = Element height 2.60 m

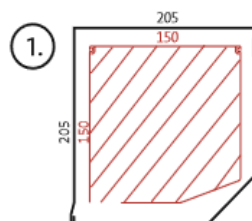
Box size 180 mm = Element height 3.00 m

Box size 205 mm = Element height 3.60 m

Max. element height 3.60 m, max. element width 4.60 m

25 % smaller box:

1. Front-mounted roller shutters with aluminium profile CD 150 ultra (40 mm profile), foam core, element height 2.10 m, box 205 mm
2. Qcompact roller shutters with extruded aluminium Q profile = element height 2.10 m, box 150 mm
25% smaller box



End Retention

End retention screws (shown below) keep the curtain captive in the rails. Qompact curtains can't be pried out with crowbars or pushed out of the rails due to high winds.

Note: Qompact can also be made without end retention where smaller siderails are sufficient.



Qompact's end retention prohibits the curtain from being pushed out of the rails. Without end retention, the 40mm foam-filled curtain was easily compromised.

Hinge Strength

The improved slat design is 27-times stronger than a perforated 40mm slip hinge, making a Qompact shutter impenetrable by comparison.



*Pull-Apart Strength Test with 152mm (6in.) Sample. Qompact Pull Apart at 8050 kg/m
40mm Pull Apart at 296 kg/m*

Hurricane Tested

Qompact shutters meet the strict standards for U.S. Florida (FBC) hurricane approvals. In fact, Qompact passed with 330 km/h (200 mph) winds up to 6000mm (19.5 ft) wide.





ALTUS® Radio Controlled Motor

Description

Altus® is suitable for pre- and post-construction opportunities and can be controlled with any Radio Technology Somfy accessory including hand-held remote controls, wireless wall switches and timers.

Benefits

Comfort & Convenience

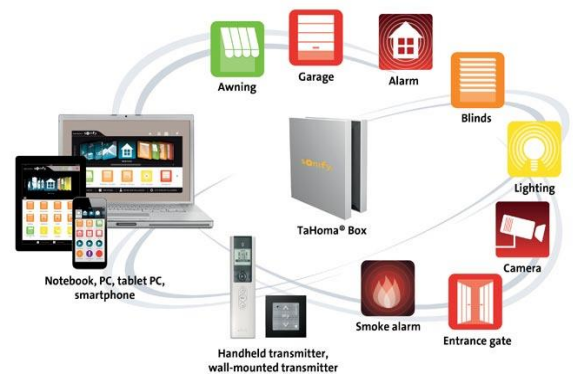
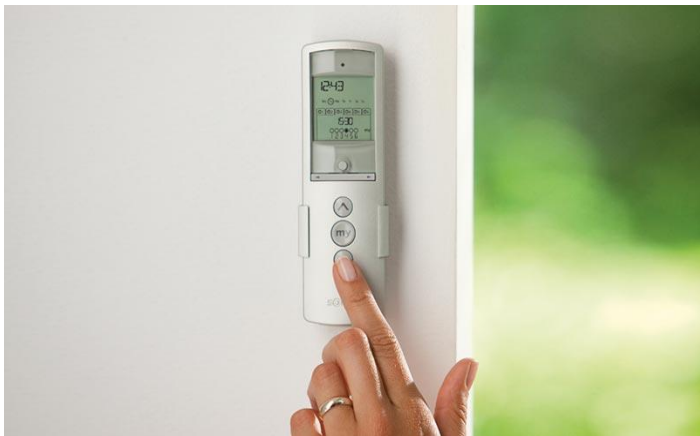
- Long range remote control doesn't require direct line of sight.
- Smartphone and tablet app available for quick and easy control even while away.

Energy Savings

- Motorized rolling shutters can reduce heat gain in the summer and heat loss in the winter by up to 40%.
- Motorized retractable awnings can reduce heat gain in the summer by 77% while in use. Motorized exterior screens can potentially block up to 90% of solar rays.

Protection

- Motorized rolling shutters provide a rigid protective barrier for your home, resistant to manual lifting. In addition, they protect your home from storm damage.
- Motorized retractable awnings and exterior screens not only shield your family from the sun, but offer a cool, comfortable outdoor living space.



 Burglary protection	 Storm tested	 Sun protection
 Weather protection	 Privacy protection	 Entry control
 Additional indoor protection		

Do the **CHECK** and make sure all the critical points of your house are protected by Qomcompact roller shutters:

- Check 1: Patio door secured?
- Check 2: Basement door secured?
- Check 3: Side entrance door secured?
- Check 4: Access to loggia, garden shed secured?
- Check 5: Windows secured?



For more information email: clearline@hotmail.co.uk