

SMALL ROLLING SECURITY



VORTEX
smart-thinking shutter solutions



VORTEX SECURITY SHUTTERS

Vortex represents an ingenious roller shutter system that combines architectural enhancement and engineering excellence.

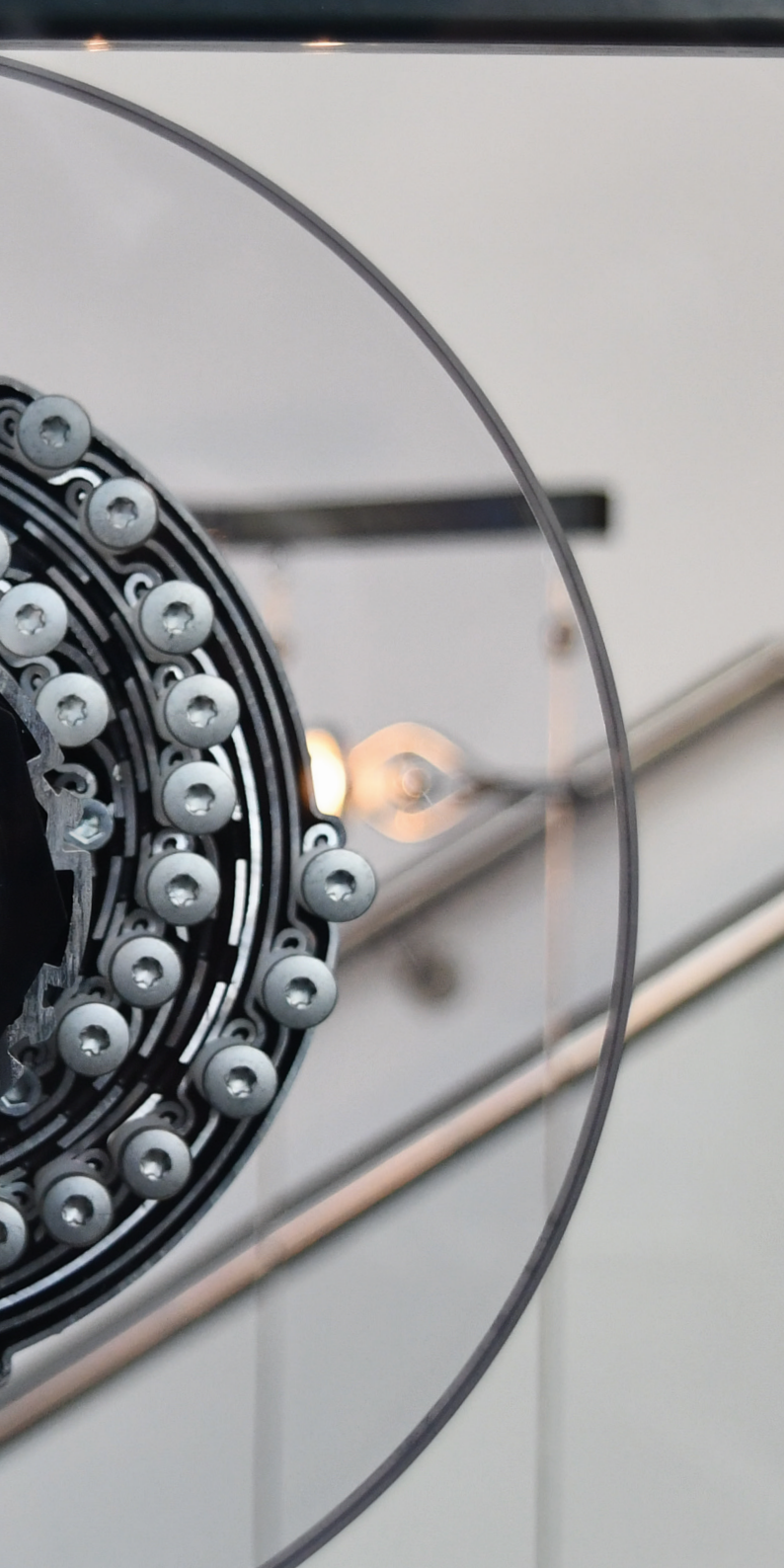


Offering vulnerable properties with limited headroom an innovative **small rolling** alternative.

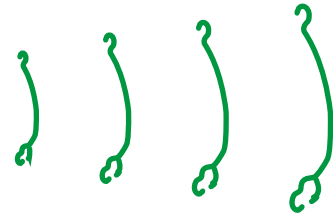
INNOVATIVE

**4 Meter Shutter
Rolled Into A
180mm Box**





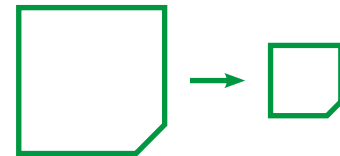
INNOVATIVE LATH DESIGN



A patented design of varying lath sizes results in vastly reduced roll zones.

40 - 50%

Smaller roll zone than standard shutters.



Radically reduced installation space and maximised overall opening size.

SECURE



SECURE



Unique end retention system
locks each lath into the guide rail



Resists wind loads of up to
114 MPH

Secured by Design



Police Preferred Specification

Option for LPS 1175 SR2
certification also available

VERSATILE





APPLICATIONS

The small rolling and secure attributes of Vortex make it a perfect fit for a range of applications:



Retail Outlets



Commercial Buildings



Community Buildings



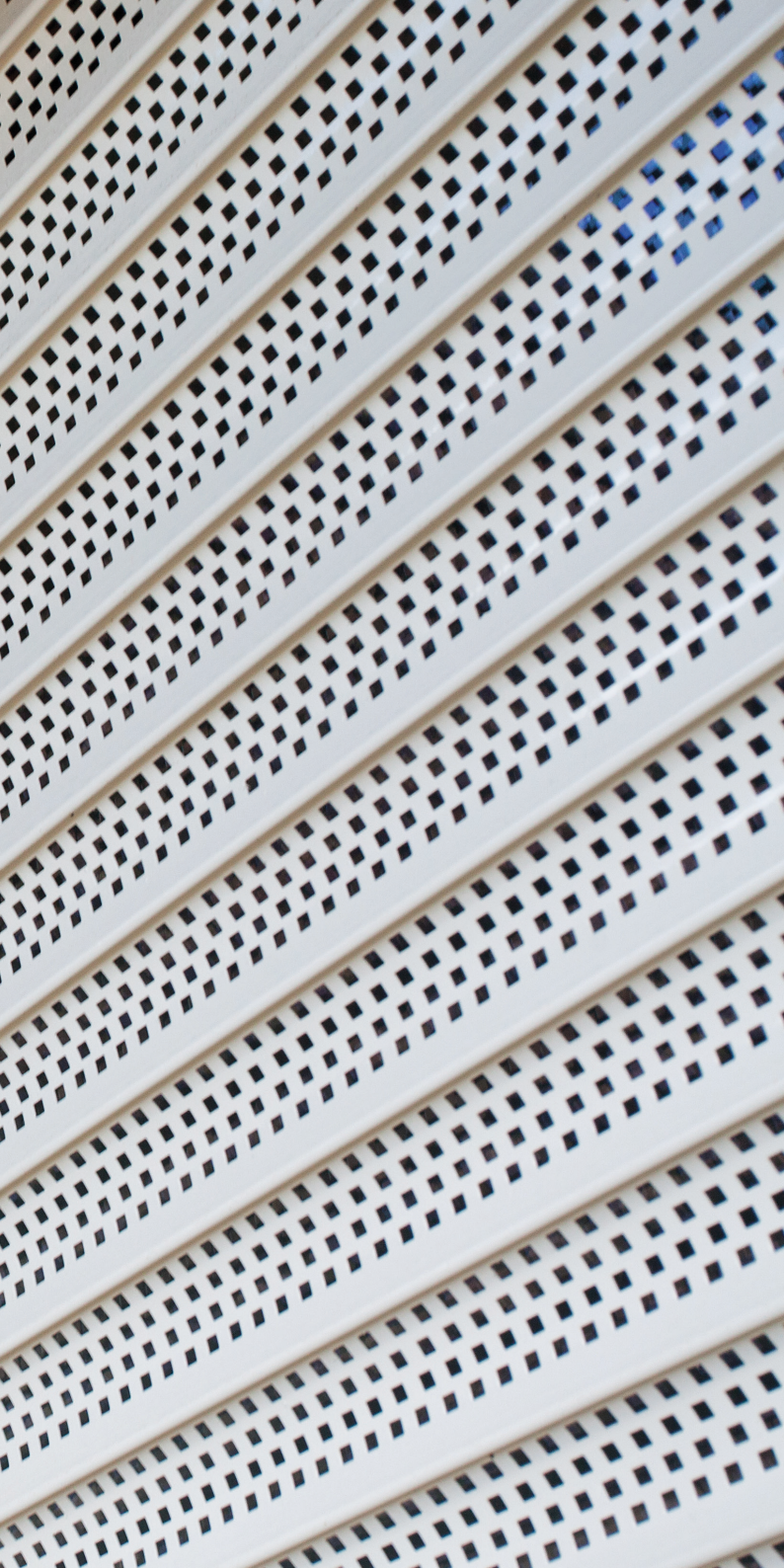
Residential



Garages

AESTHETIC





AESTHETIC



Airflow and visibility with perforated shutter.



The unique lath design allows for much smaller roll zones.



Snap covers conceal fixings for a cleaner finish.



Extruded aluminium guide profiles, head box and bottom rail.



DEFENDING PRIVATE HOME WITH STUNNING VORTEX BUILT-IN

For this countryside property, physical security was required to ensure the family home remained safe against intruders.

For this new build residence, Vortex Built-In was specified for the minimal space required within the interior structure.

Architectural Integrity:
Enhancing the application by reducing the size of the structural lintel, the Vortex Built-In is engineered to sit within the cavity and not protrude into the building.

A perfect solution for residential properties, Vortex completely removes the need for unsightly and bulky headboxes. Offering 50% smaller roll zones compared to standard shutters, the Vortex Built-In combines architectural integrity with an intelligent security solution.

Complimentary finish:
Whilst the main function of the security shutters was to secure the property, the Vortex shutters were finished in RAL Classic 'Pebble Grey', creating a stunning and complementary finish to the contemporary home.

Near a dozen Vortex Built-In shutters were implemented with multi-zone control and obstacle detection facility.

The shutters were provided with perforated lath profiles for the top 30% of the shutter to maintain ventilation and solar control.



VORTEX PROTECTS BEACHSIDE NEW BUILD CENTRE

Located in North Devon, physical security was an important element for this new build visitor centre. The property required a security solution that could protect its premises and equipment during the winter months.

The development was to serve as an information point, offering public facilities and parking areas for the frequent flow of tourists - arriving to eagerly explore the historically-rich locality, popular sand dunes and photo-worthy beach sceneries.

The project had a clear understanding of potential security risks: during the winter months, there were going to be notably fewer visitors in the area, making the site much more targeted. Beach cleaning tools and other maintenance equipment stored inside the building were the main reasons for requiring physical security.

Vortex was specified because of its unique security and small-rolling capabilities.

The distinctive end retention system that locks each lath into the guide rail for stronger force resistance, and Vortex's certified security rating were the ideal combination for the site's security requirements.

The patented lath design that achieves much smaller roll zones than standard shutters deemed Vortex a perfect solution for integrating into the specifications of the building while still accomplishing a completely unobtrusive and clean finish.



Vortex Security Shutters are manufactured in the UK by CGT Security
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