

# Cobra 610 Sectional Overhead Door

The Cobra 610 is an insulated sectional overhead door with a guaranteed high thermal performance. It insulates better than current building specifications with less cold-bridging when compared to traditional roller shutters.

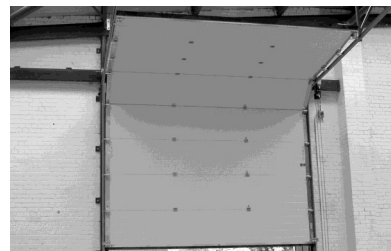
Sectional overhead doors slide away fully up and over the top of the opening. They leave the opening completely free, which makes them ideally suited for goods doors in warehouses, factories and storage areas.

## Key features

- Insulation value exceeds regulations
- Fully weatherproof on all sides
- Leaves the opening completely free

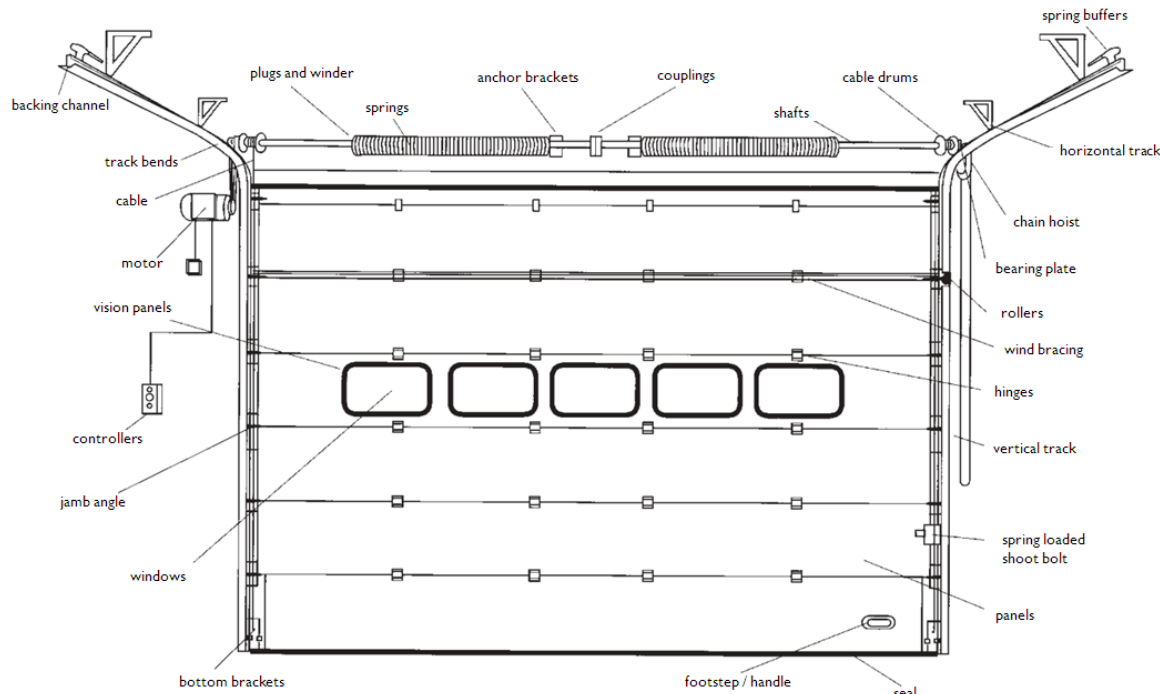
## Suitable for

- Warehouses
- Storage areas
- Factories
- Workshops
- Loading bays

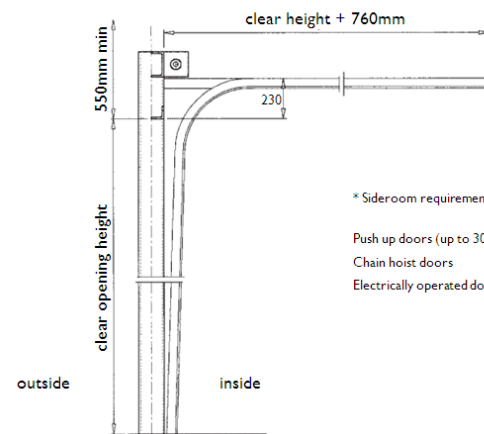
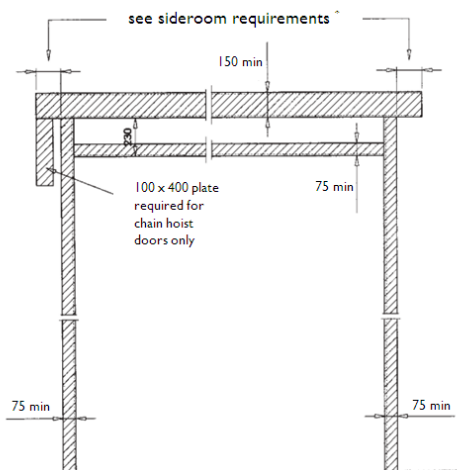


# Technical specification

## Cobra 610 Section Overhead Door



Typical "standard lift" door assembly  
(Including motor unit and windows)



\* Sideroom requirements

Push up doors (up to 3000 x 3000)	150mm	150mm
Chain hoist doors	350mm	150mm
Electrically operated doors	450mm	150mm

Insulated sectional overhead door .

### Construction:

Manufactured from hinged panels 40mm thick x 610mm high. Panels made from 39mm thick rigid polyurethane foam and covered inside and outside by 0.5mm thick hot-dipped galvanised steel sheets. Inner and outer sheets are 'V' grooved to provide increased lateral strength.

The whole door has a low density, compressible foam at the panel base, and a factory applied weather seal at the bottom edge.

The panels are fitted with pre-punched galvanised steel end caps and the top and bottom panels are finished with an aluminium retainer which holds the top and bottom EPDM rubber seals.

All metal components on the door are galvanised for weather protection.

### Thermal performance:

HVP's sectional overhead doors have a 'U' value of 0.6 W/m<sup>2</sup> K.

### Track:

The door track is fully galvanised cold-rolled 2mm thick galvanised steel track with spring buffers fitted to back of tracks. The springs are of the highest grade to DIN 17223 Sport C specification for longer life.

The door track can be standard lift, high lift, vertical lift or low headroom track. Optional 'follow the roof' and 'pitched track' configurations are also available.

### Operation:

Electric (3ph or 1ph), chain-hoist, or manual push-up, pull-down. Spring break safety device to be fitted as standard on manual single spring doors. Cable break safety device to be fitted as standard to all electrically operated doors (option on all doors regardless of size).

### Locking Options:

Electrically operated doors are generally self-locking. A range of locking options are available, please contact us for more information.

### Finish:

The door's outer skin can be finished and coloured in a range of finishes and colours. Please visit the sectional door page on our website for an overview.

### Maximum Sizes:

- Manual operation: 3000mmW x 3000mmH
- Chain Hoist or Electric operation: 7000mmW x 7000mmH
- Maximum door area: 42 m<sup>2</sup>. Contact us for doors higher than 5500mmH.

### Optional extras:

Sectional overhead doors are available with a range of optional extras such as windows, access doors and additional safety equipment. Please see the sectional door page on our website or contact us for more information.