

**EMAIL: SALES@UKROLLERSHUTTERS.CO.UK** 

# SECTION-21 OVERHEAD SECTIONAL DOORS

Section-21



#### **PRODUCT DESCRIPTION**

Overhead sectional doors are ideal in situations where head room may be restricted, and there is insufficient space to fit the box required for a roller shutter. This type of door slides upwards on side runners, which continue onto the roof area, so that aperture space is maximised when the door is in the open position.

With insulating and sound reducing qualities, our overhead sectional doors lend themselves to a wide range of industrial and commercial environments. A foam core between the inner and outer steel sheets of the door panels prevents transmission of heat or cold, delivering a thermal performance which exceeds building regulations.

These high quality doors are extremely robust, and constructed to give long service. In the event that a door incurs accidental damage, it can be easily repaired using replacement components.

### **IDEAL USES**

- Warehouses
- Factories
- Loading Bays
- Large apertures (openings in excess of 16sgm)
- Industrial units

### **KEY FEATURES**

- Can span distances of up to 10 metres wide (dependent upon door height).
- Standard powder coating colours include: RAL 9002 (Bone White), RAL 6005 (Moss Green), RAL 5003 (Sargasso), RAL 6003 (Olive Green), BS 18C39 (Ocean Blue), RAL 9007 (Grey Aluminium), BS 12B29 (Juniper Green), RAL 9010 (White), RAL 3000 (Sunset Red), RAL 8014 (Van Dyke Brown), BS 10E55 (Aztec Yellow), BS 04E53 (Poppy Red), BS 12B21 (Moorland Green), BS 10A05 (Goosewing Grey), RAL 9006 (Silver), RAL 5010 (Gentian Blue), BS 18E53 (Solent Blue), BS 18B17 (Albatross), RAL 6002 (Heritage Green), RAL 7016 (Anthracite) & BS 18B25 (Merlin Grey). We can also powder coat to RAL/BS colours not specified above for an additional charge.
- Polycarbonate panels can be added to allow vision through your door.
- Wicket access doors can be incorporated into the door if required.



**EMAIL: SALES@UKROLLERSHUTTERS.CO.UK** 

#### **TECHNICAL SPECIFICATIONS**

#### Curtain

The curtain is made from hot dipped galvanised steel panels that include 39mm thick polyurethane foam insulation. Each panel is specifically designed to minimise airflow and increase thermal performance of your property. Each panel is sealed using low density compressible foam at the base, and PVC tape to the panel nose.

#### **Tracks**

All tracks are either bolted & riveted or spot welded and made using galvanised steel. We have many make-up options to suit your project, including: Standard lift, high lift, vertical lift & low headroom.

#### **Finish**

Standard powder coating colours include: RAL 9002 (Bone White), RAL 6005 (Moss Green), RAL 5003 (Sargasso), RAL 6003 (Olive Green), BS 18C39 (Ocean Blue), RAL 9007 (Grey Aluminium), BS 12B29 (Juniper Green), RAL 9010 (White), RAL 3000 (Sunset Red), RAL 8014 (Van Dyke Brown), BS 10E55 (Aztec Yellow), BS 04E53 (Poppy Red), BS 12B21 (Moorland Green), BS 10A05 (Goosewing Grey), RAL 9006 (Silver), RAL 5010 (Gentian Blue), BS 18E53 (Solent Blue), BS 18B17 (Albatross), RAL 6002 (Heritage Green), RAL 7016 (Anthracite) & BS 18B25 (Merlin Grey). We can also powder coat to RAL/BS colours not specified above for an additional charge.

### **Operation**

Our sectional doors are generally operated using either a 3 phase motor or hand-chain depending upon your preference. We can also use single phase motors for smaller openings.

# **OPTIONS AND VARIATIONS**

### **Operation/Controls**

### Electric

(Not all options are available on all size shutters)

Single & 3 phase operation

Key switch

Radio/remote Control



EMAIL: SALES@UKROLLERSHUTTERS.CO.UK

Rocker switch

Timer closing

Loop and Radar operation

**Smart Phone Activation** 

Swipe Card activation

### **Manual**

Hand chain operation

## **Panel Design**

Outer and inner sheet made using 0.5mm hot dipped galvanised steel panels that include 39mm thick polyurethane foam insulation. Each panel is specifically designed to minimise airflow and increase thermal performance. Each panel is sealed using low density compressible foam at the base, and PVC tape to the panel nose.

### **ILLUSTRATIONS**

































