

<b>Technical Information</b>	
Certification	
CE Mark	Declaration of conformity
Mechanical Aspects	EN12604, Safety in use of power operated doors
Side Guide Protection	EN12604: 2000 4.5.1 and EN 12453: 2000 5.1.1.3
Protection	Against crushing, shearing or drawing in
Electrical Safety	Depending on use
Water Tightness	EN 12489
Resistance to Windload	EN12444
Thermal Resistance	EN 12428
Air Permeability	EN12427
Opto Safety Edge Self-Monitoring	EN12453 – 5.1.1.5
Anti-fall back device	EN 12453 – 5.1.1.5
Installation Instructions	EN12635: 2002 4.1.1.1
Durability of Mechanical Performance	EN 12635: 2002 4.1.1.1
Sound Reduction Value of each panel (not including joints)	25db
Operation options	Manual doors can be push up (3000 x 3000), chain hoist or 3ph driven

## **INSULATED SECTIONAL OVERHEAD DOORS**

## Section-21 Model

### (3-Phase and manually operated)

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.



Above & Below: UKRS Installing 9 sectional overhead doors in Evesham



## NBS Spec Section-21

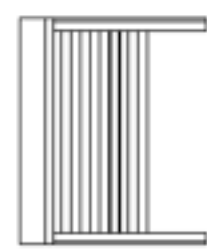
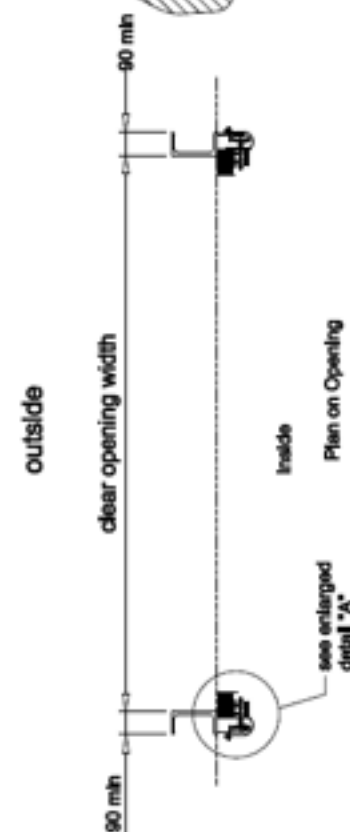
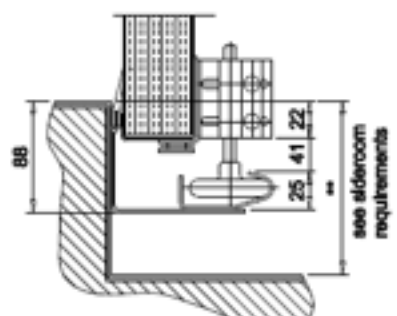
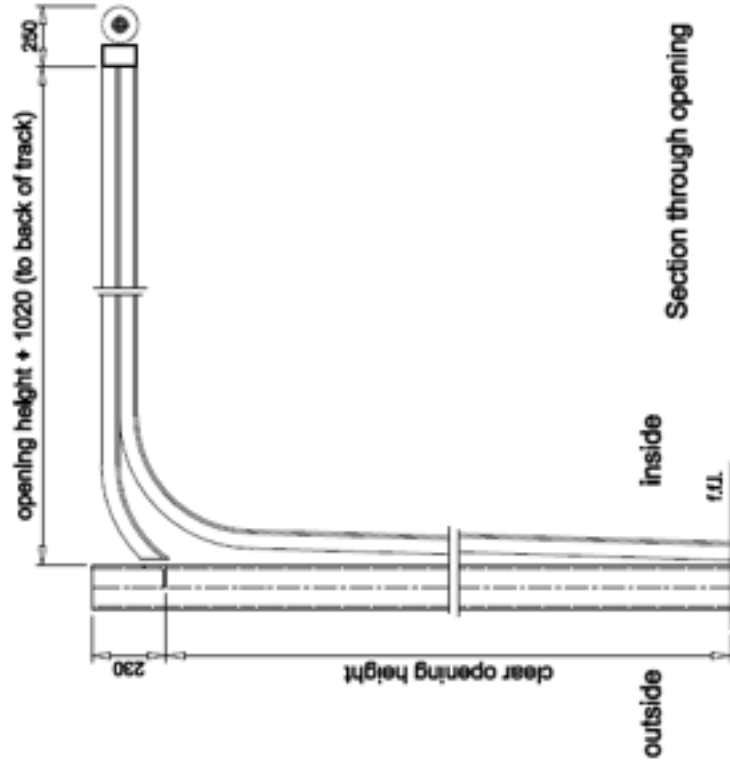
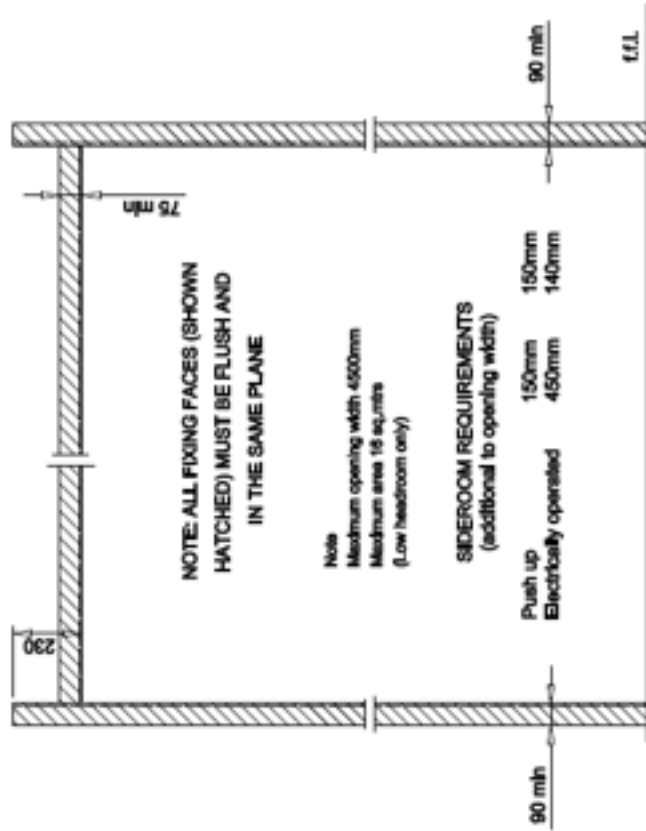
### SHUTTER CURTAIN

Made from 0.5mm hot dipped galvanised steel. Both inner and outer sheets are supplied “V” grooved to provide increased lateral strength and the whole panel is made-up from a “T+G” joint top and bottom.

Panel Dimensions 610 x 40mm giving “U” value of 0.90 W/m<sup>2</sup>K – including panel to panel joint, pre drilled to accept hardware, EPDM 2mm thick weather proof seals top and bottom.

# SECTION-21 High Lift

## S SECTION-21 Low Headroom



**UK Roller Shutters & Garage Doors**  
 Yew Tree Farm  
 Gospel Ash Road  
 Bobbington  
 Stourbridge  
 DY7 5EF

Telephone: 01384 221743

Reinforcing strips are fixed internally to ensure secure fixings for the roller carriers and hinges.

The core is made from 39mm thick rigid polyurethane foam, density 40kg/m<sup>2</sup>.

The seal is manufactured from low density compressible foam at panel base, and PVC Tape to the panel nose, all factory applied.

## COLOURS AND FINISHES

Inner skin is stucco embossed finished in white polyester RAL 9010 and film protected. The outer skin is finished and coloured to any of the colours below as standard:

Colour Name	Reference	Colour Name	Reference	Colour Name	RAL/BS
Bone White both sides	RAL9002	White	RAL9010	Silver	RAL9006
Moss Green	RAL6005	Sunset Red	RAL3000	Gentian Blue	RAL5010
Sargasso	RAL5003	Van Dyke Brown	BS 08B29	Solent Blue	BS 18E53
Olive Green	RAL6003	Aztec Yellow	BS 10E55	Albatross	BS18B17
Ocean Blue	BS 18C39	Poppy Red	BS 04E53	Heritage Green	RAL6002
RAL 9007	RAL 9007	Moorland Green	BS 12B21	Anthracite	RAL7016
Juniper Green	BS12B29	Goosewing Grey	BS 10A05	Merlin Grey	BS 18B25

## TRACKS

Made from fully galvanized steel and individually designed for each door. Options include: standard lift, high lift, vertical lift and low head room.

## SPRINGS

Highest grade springs to DIN 17223 Sort C specification for longer life.