



# Roller Shutter Doors

dp doors & shutters Ltd high specification Roller Shutter Doors are designed to give clear, full width and height access through external openings and low maintenance, trouble free, service. A choice of widths and heights is available, as every door is made to customer's individual requirements, and can be fixed behind the opening or, if necessary, between.

Door curtains are constructed from a number of 75mm deep steel laths, the gauge suited to the door width and wind loading. Nylon or PVC endlocks and steel retainers are fixed to alternate laths. The bottom rail provides strength and is formed from steel strip 'T' section, angle or box section as necessary, for minimum lateral deflection.

The door runs in vertical guides made from heavy gauge, galvanised 'U' section steel. The roller, usually fitted behind the lintel, accommodates the door when open, and is made from steel tube, inside which is the counterbalancing tempered helical spring(s). The roller is mounted on bearings on supporting steel end plates, which also house single or double reduction gears for ease of operation.

Operation can be manual via continuous chain or push up with pull down cord/rod, or electrical via appropriate single or 3 phase motor with push button control and emergency cut-off with hand operation facility. Automatic activation can be by all types of electronic control mechanisms and safety edges can be supplied. Options include pass door, canopy and fascia, motor hood, and weather and draught seals.

Experienced sales engineers are available to discuss your requirements and carry out a full site survey prior to submitting a competitive quotation for supply only, or supply and installation, utilising our trained installers with full nationwide coverage.



GB 00605

**dp** DOORS & SHUTTERS LTD

23b Orgreave Crescent, Dore House Industrial Estate, Sheffield, S13 9NO

Tel: 0114 288 9464 Fax: 0114 293 9193

E-mail: [sales@dpdoorsandshutters.co.uk](mailto:sales@dpdoorsandshutters.co.uk) Web site: [www.dpdoorsandshutters.co.uk](http://www.dpdoorsandshutters.co.uk)

# Roller Shutter Doors

## Composition and manufacture

Door curtain assembled from 75mm deep, curved face, interlocking laths, formed from cold rolled, pre-galvanised steel, gauge to suit application.

Vertical guides manufactured from at least 3mm thick galvanised steel 'U' section. Captive section available for exposed situations.

Roller manufactured from mild steel tube, inside which tempered helical springs are housed for counterbalance, all mounted on mild steel shaft. All material specifications are appropriate to door size and weight.

## Size and weight

Bespoke manufacture to customer's specification.

## Appearance

Laths - standard galvanised finish.

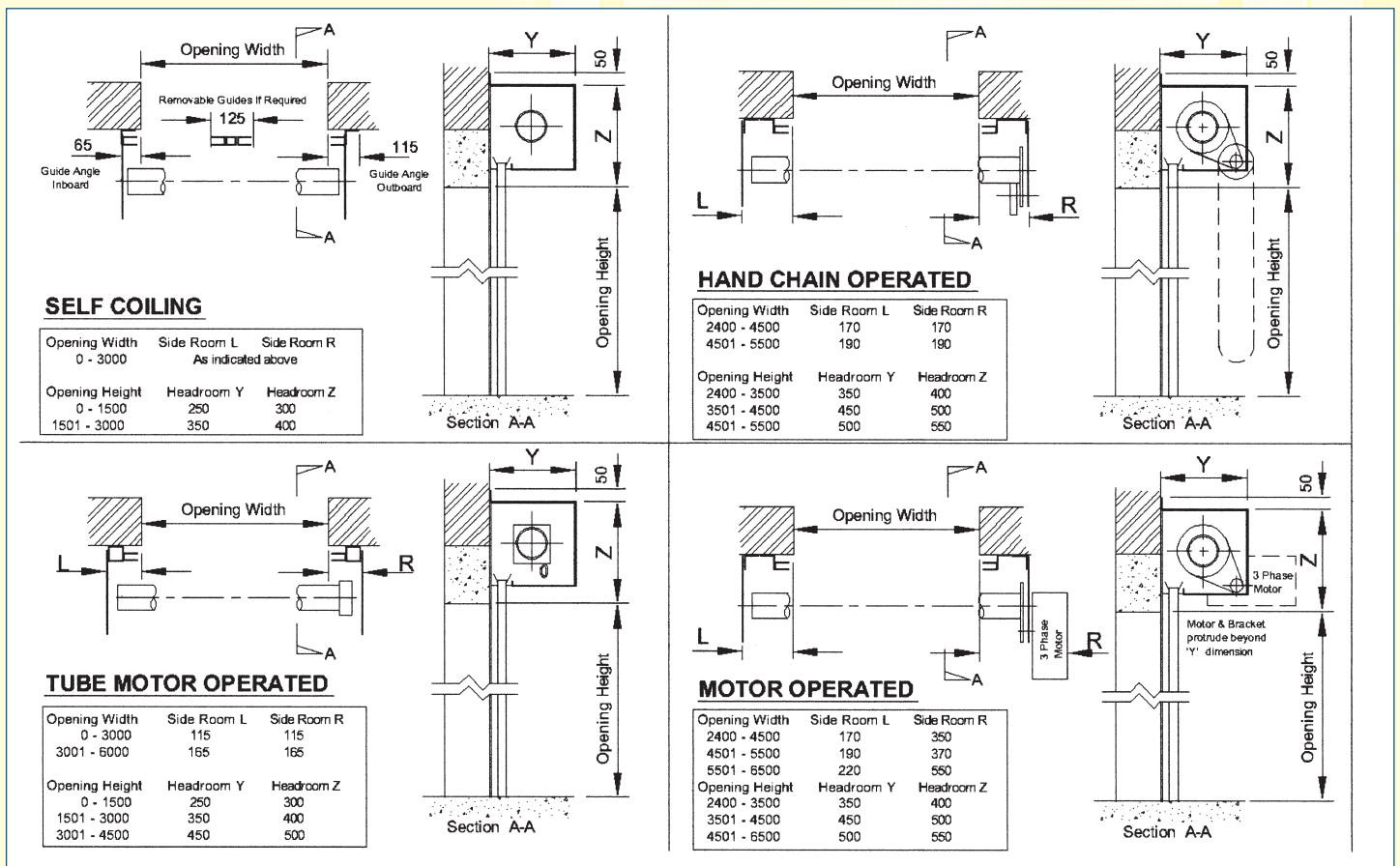
Optional finishes: Laths Plastisol coated in most HP 200 colours or powder coated in range of colours.

## Sitework

Full service from advice to site survey, manufacture, delivery and installation.

## Contact

Sales Department.



GB 00605



23b Orgreave Crescent, Dore House Industrial Estate, Sheffield, S13 9NQ

Tel: 0114 288 9464 Fax: 0114 293 9193

E-mail: sales@dpsdoorsandshutters.co.uk Web site: www.dpsdoorsandshutters.co.uk