STEEL ROLLER SHUTTER - STANDARD GUIDES

WALL CLEARANCE REQUIREMENTS

* FOR WALL STRUCTURE DETAILS & FIXINGS LAYOUT REFER TO SHEET S2-St & S2-Ss

NON-DRIVE END SIDE ROOM

145mm - ALL NON-DRIVE ENDS

INTERCHANGEABLE

DRIVE END SIDE ROOM

215mm - GEARBOX MOTORISING (GB)
149mm - LOW CYCLE MOTORISING (LCM)
145mm - MANUAL HANDCHAIN
145mm - INTERNAL BARREL MOTORISING (IBM)
270mm - HIGH CYCLE MOTORISING (MD)

TOTAL HEADROOM
Openings up to 4.0m High = 450mm
Openings 4.0 to 5.0m High = 465mm
Openings 5.0 to 6.0m High = 475mm

WALL MOUNTING ANGLE

SPACE REQUIRED FOR GEARBOX

DAYLIGHT WIDTH

DAYLIGHT HEIGHT

TYPICAL REBATE DEPTH

REBATE OPTIONAL

NOTES

- STANDARD LAYOUT SHOWN, REFER TO SALES FOR SPECIAL CLEARANCE OPTIONS
- REFER TO THE METALBILT DOORS STEEL ROLLER SHUTTER SELECTION CHART FOR MAXIMUM DOOR SIZES
STEEL ROLLER SHUTTER - STANDARD GUIDES

STEEL STRUCTURE DETAILS & FIXINGS LAYOUT

* FOR HEADROOM & SIDEROOM CLEARANCES REFER TO SHEET S1-S

**NOTES**

- FIXINGS CENTRES ARE THE SAME FOR BOTH SIDES OF THE DOOR
- STANDARD LAYOUT SHOWN. REFER TO SALES FOR SPECIAL CLEARANCE OPTIONS
- ALL TAB WELDS MUST BE GROUND FLUSH ON FACE OF STEEL STRUCTURE
- STRUCTURES SHOWN ARE INDICATIVE ONLY STRUCTURAL ENGINEERING TO BE CLIENTS CARE
- SEE METALBILT FOR ROLL FORMED JAMB RECOMMENDATIONS
- GUIDE FIXINGS REQUIRED UP TO LINTEL ONLY

TOTAL HEADROOM
Openings up to 4.0m High = 450mm
Openings 4.0 to 5.0m High = 465mm
Openings 5.0 to 6.0m High = 475mm

DAYLIGHT WIDTH

DAYLIGHT HEIGHT

M12 BOLTS FOR HEAD FIXINGS

M10 BOLTS FOR GUIDE FIXINGS

HEAD PLATE

GRIND TAB WELDS FLUSH

20 Ø HOLE IF PREDRIILLED
(PREDRILLING NOT RECOMMENDED)

BOTTOM OF REBATE IF PROVIDED

NOTE:

- 125 mm
- 75 mm
- 68 mm
- 365 mm
- 200 mm
- 65 mm
- 160 mm
- 125 mm
- 100 mm
- 150 mm
- 50 mm
- 110 mm

METALBILT DOORS
STEEL ROLLER SHUTTER - STANDARD GUIDES

TIMBER STRUCTURE DETAILS & FIXINGS LAYOUT

* FOR HEADROOM & SIDEROOM CLEARANCES REFER TO SHEET S1-S

TYPICAL TIMBER FIXING

TOTAL HEADROOM
Openings up to 4.0m High = 450mm
Openings 4.0 to 5.0m High = 465mm
Openings 5.0 to 6.0m High = 475mm

DAYLIGHT WIDTH

DAYLIGHT HEIGHT

BOTTOM OF REBATE IF PROVIDED

M12 BOLTS FOR HEAD FIXINGS

M10 BOLTS FOR GUIDE FIXINGS

NOTES

- FIXINGS CENTRES ARE THE SAME FOR BOTH SIDES OF THE DOOR

- STANDARD LAYOUT SHOWN. REFER TO SALES FOR SPECIAL CLEARANCE OPTIONS

- STRUCTURES SHOWN ARE INDICATIVE ONLY. STRUCTURAL ENGINEERING TO BE CLIENTS CARE

- GUIDE FIXINGS REQUIRED UP TO Lintel ONLY

METALBILT DOORS