

STANDARD & MINI *Steel-line* ROLLER DOORS AND BRICKWORK APERTURE SIZES

- *Steel-line* Roller Doors are specified by brickwork opening size
- There are two sizes of curtain edge guides
 - Series "A" 30mm Wide and for brickwork up to 9'6" (2896mm)
 - Series "AA" 50mm for Brickwork over 2897mm and Openings over 2438mm High

Steel-line Mini Roller Door – **MAXIMUM SIZE = 3048 x 2134mm (10'0" X 7'0")**

HEADROOM

The minimum Headroom clearance between the bottom of the lintel and the ceiling will vary according to the door height required

For Standard Doors

For Doors up to 2438mm (8'0") High, 431mm (17") is required

For Doors from 2438mm (8'0") to 3048mm (10'0") High, 483mm (19") is required

For Mini Doors

For Doors up to 2134mm (7'0") High, 343mm (13 1/2") is required

The stated headroom for a given height is only required if the door roll is to be hidden from outside view. If the headroom is restricted it is possible to drop the curtain roll by up to 100mm, this will have a corresponding effect on the drive through height.

AUTOMATING THE DOOR

When adding an side mounted operator to the curtain an addition amount of side room is required on one side

For a Standard *Steel-line* Roller door add an additional 30mm to the side room requirement on the side the operator will be fixed

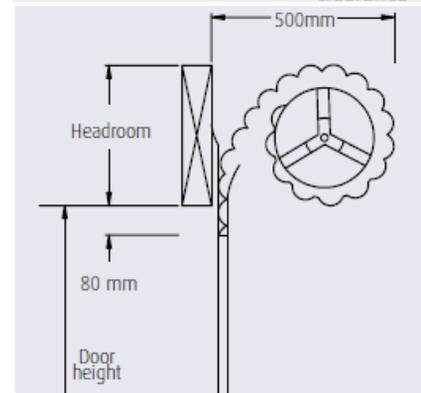
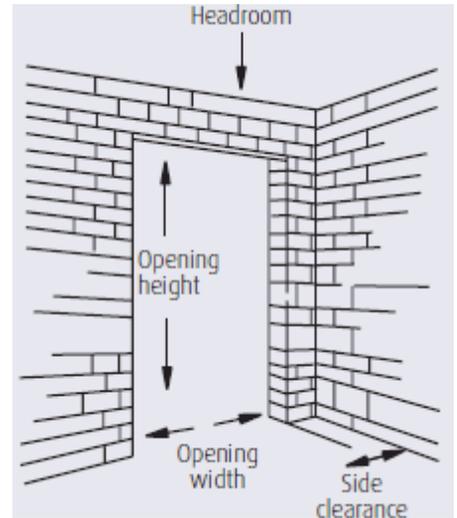
For a Mini *Steel-line* Roller door add an additional 75mm to the side room requirement on the side the operator will be fixed

NOTES

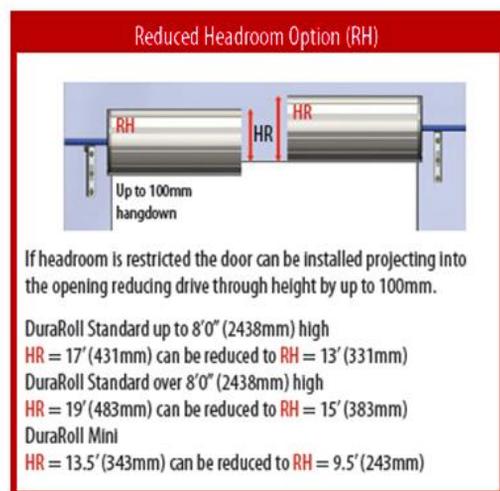
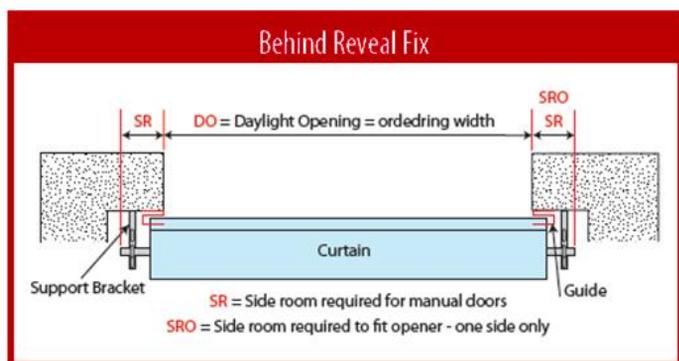
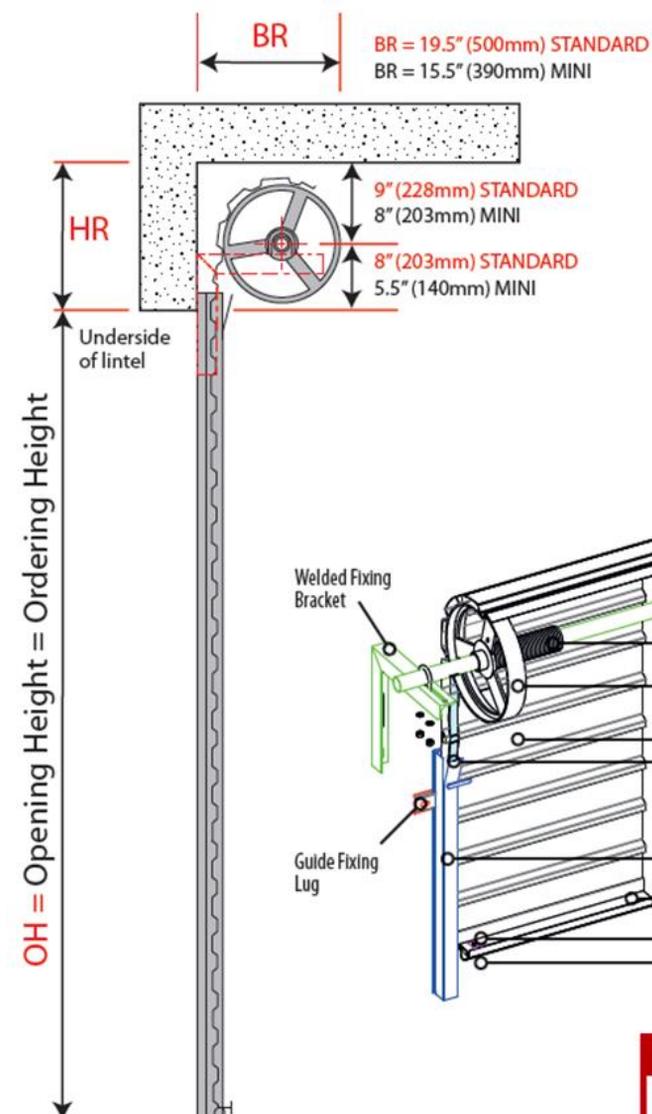
- When the door is open the curtain roll extends back into the garage by 500mm for all door heights
- The bottom edge of the curtain is expected to hang down below the lintel by 80mm in normal Conditions, IE the drive through height will be 80mm less than the aperture height

Minimum Clearances – Width

Brickwork Opening Width (BWO) :Daylight Opening;	Curtain Width (mm)	Total Width including fixing brackets "A" = BWO + (2 x 95)mm "AA" = BWO + (2 x 115)mm
1219mm (4'0")	1270	1460
1829mm (6'0")	1880	2070
2134mm (7'0")	2185	2375
2286mm (7'6")	2335	2525
2438mm (8'0")	2488	2678
2743mm (9'0")	2793	2983
2869mm (9'6")	2919	3109
3048mm (10'0")	3148	3378
3353mm (11'0")	3453	3683
3658mm (12'0")	3758	3988
4267mm (14'0")	4367	4597
5000mm (16'5")	5100	5330

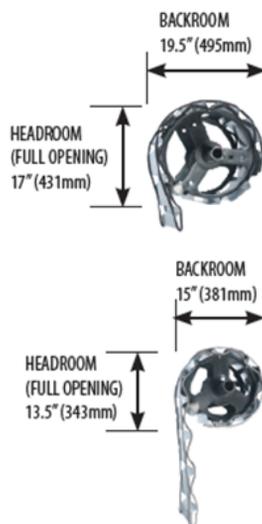


STEEL-LINE ROLLER DOORS



Guides

30mm guides are supplied on doors up to 9'6" (2896mm) wide x 8'0" (2438mm) high
50mm guides are supplied on doors over 9'6" (2896mm) wide and over 8'0" (2438mm) high



Standard DuraRoll - standard brackets 30mm guides

HEADROOM	SIDEROOM WITHOUT OPENER	SIDEROOM WITH OPENER	BACKROOM
HR	SR	SRO	BR
17" (431mm)	3.75" (95mm)	5" (125mm)	19.5" (495mm)

On doors 8'-10' high a minimum of 19" (483mm) headroom is required.
Doors with 50mm guides require an additional 20mm sideroom.

Standard DuraRoll - notched brackets 30mm guides

HEADROOM	SIDEROOM WITHOUT OPENER	SIDEROOM WITH OPENER	BACKROOM
HR	SR	SRO	BR
17" (431mm)	3.00" (76mm)	5" (125mm)	19.5" (495mm)

On doors 8'-10' high a minimum of 19" (483mm) headroom is required.
Doors with 50mm guides require an additional 20mm sideroom.

Mini DuraRoll - standard brackets 30mm guides

HEADROOM	SIDEROOM WITHOUT OPENER	SIDEROOM WITH OPENER	BACKROOM
HR	SR	SRO	BR
13.5" (343mm)	3.75" (95mm)	6.75" (170mm)	15" (381mm)

DuraRoll Mini Roller is available up to 10' x 7' (3048 x 2134mm).
Doors with 50mm guides require an additional 20mm sideroom.

Mini DuraRoll - notched brackets 30mm guides

HEADROOM	SIDEROOM WITHOUT OPENER	SIDEROOM WITH OPENER	BACKROOM
HR	SR	SRO	BR
13.5" (343mm)	3.00" (76mm)	6.75" (170mm)	15" (381mm)

DuraRoll Mini Roller is available up to 10' x 7' (3048 x 2134mm).
Doors with 50mm guides require an additional 20mm sideroom.



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September 2023

