

## Cardale Canopy (overhead) garage doors

### Door sizes

Door sizes given represent opening sizes within the frame. Door leaves are approximately 19mm narrower and 25mm shorter than the given size to allow for operating clearances and tolerances. Canopy doors are quick to install and take up less space in the garage roof than retractable doors. They are available for single size doors up to 2438mm (8') wide and 2134mm (7') high.

### Frames

We recommend that Cardale garage doors are fitted with their matching Quick Fit steel frames. This ensures the longevity of the framework as well as making them easier to fit. These frames are 54mm on either side and 50mm on the top. If you choose to fit to a timber frame please make sure this is fitted and treated before fitting the door. We recommend a timber sub frame to be a 70mm x 70mm "goalpost" frame, however if space is tight you can go down to a 45mm x 70mm frame. The first measurement is the width so for a 45mm x 70mm frame you would have 45mm either side and 70mm on the top.

### Aperture opening sizes

Frames may be fitted within or behind the brickwork. The sizes given below allow for door, frames and tolerances. The sizes below are the brickwork or aperture sizes and all sizes given are W x H.

Fitting behind the brickwork, if the garage allows, will increase the drive through width by about 114mm (4 1/2 "). If you choose to fit this way the dimensions below allow the frame to overlap into the aperture by a minimum of 13mm on both sides to allow for coursing and tolerances.

### Brickwork aperture sizes for fitting BETWEEN the brickwork

ALL SIZES W x H	70mm x 70mm TIMBER FRAME	54mm QUICK FIT FRAME
1981mm x 1981mm	2127mm x 2054mm	2095mm x 2034mm
1981mm x 2134mm	2127mm x 2207mm	2095mm x 2187mm
2134mm x 1981mm	2280mm x 2054mm	2248mm x 2034mm
2134mm x 2134mm	2280mm x 2207mm	2248mm x 2187mm
2222mm x 1930mm	2368mm x 2003mm	2336mm x 1983mm
2261mm x 1981mm	2407mm x 2054mm	2375mm x 2034mm
2261mm x 2134mm	2407mm x 2207mm	2375mm x 2187mm
2286mm x 1981mm	2432mm x 2054mm	2400mm x 2034mm
2286mm x 2134mm	2432mm x 2207mm	2400mm x 2187mm
2438mm x 1981mm	2584mm x 2054mm	2552mm x 2034mm
2438mm x 2134mm	2584mm x 2207mm	2552mm x 2187mm

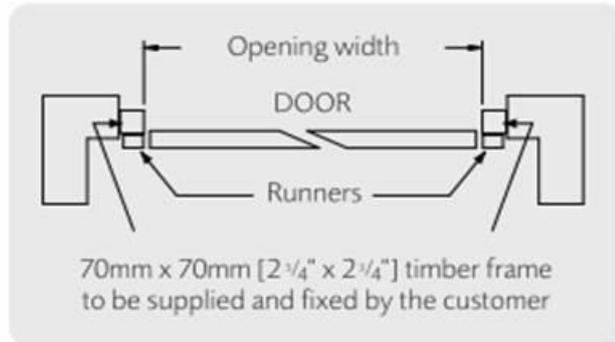
Brickwork aperture sizes for fitting BEHIND the brickwork

<b>ALL SIZES W x H</b>	<b>70mm x 70mm TIMBER FRAME</b>	<b>54mm QUICK FIT FRAME</b>
1981mm x 1981mm	2007mm x 1981mm	2007mm x 1981mm
1981mm x 2134mm	2007mm x 2134mm	2007mm x 2134mm
2134mm x 1981mm	2160mm x 1981mm	2160mm x 1981mm
2134mm x 2134mm	2160mm x 2134mm	2160mm x 2134mm
2222mm x 1930mm	2248mm x 1930mm	2248mm x 1930mm
2261mm x 1981mm	2287mm x 1981mm	2287mm x 1981mm
2261mm x 2134mm	2287mm x 2134mm	2287mm x 2134mm
2286mm x 1981mm	2312mm x 1981mm	2312mm x 1981mm
2286mm x 2134mm	2312mm x 2134mm	2312mm x 2134mm
2438mm x 1981mm	2464mm x 1981mm	2464mm x 1981mm
2438mm x 2134mm	2464mm x 2134mm	2464mm x 2134mm

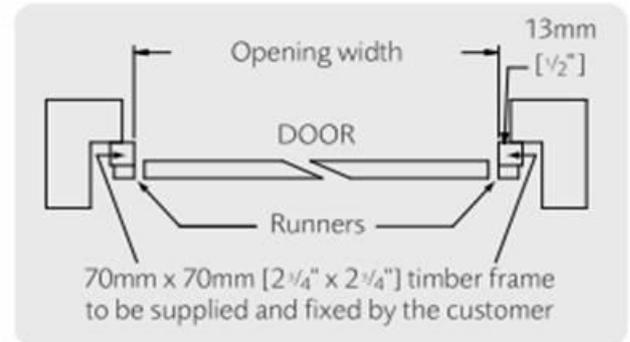
Technical drawings are on the next page...

# Safelift Canopy Gear

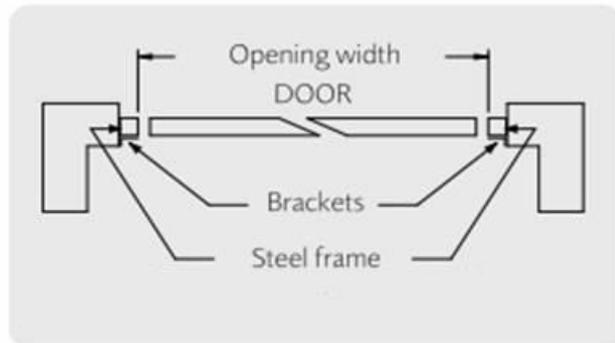
Fitting to timber frame, **within the brickwork aperture**



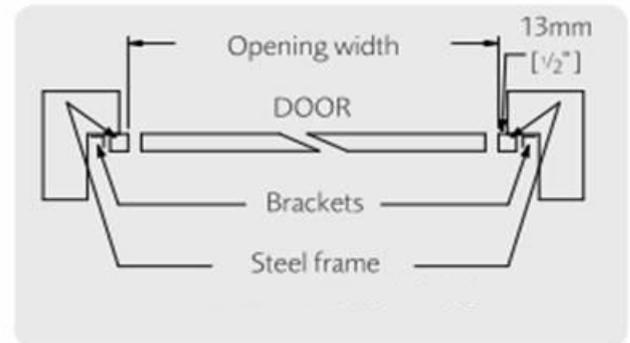
Fitting to timber frame, **behind the brickwork aperture**



Fitting to Cardale 54mm Quick-fit steel SafeLift frame, **within the brickwork aperture**

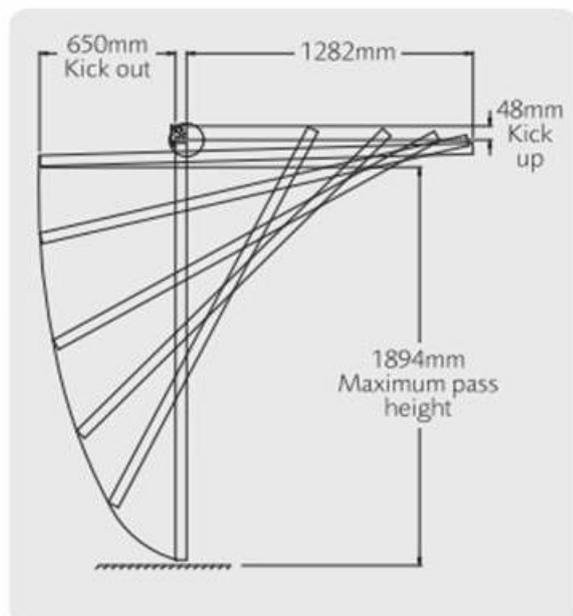


Fitting to Cardale 54mm Quick-fit steel SafeLift frame, **behind the brickwork aperture**



## Opening arcs of travel

Cardale 1981mm [6'6"] High SafeLift Trackless Canopy Doors



Cardale 2134mm [7'0"] High SafeLift Trackless Canopy Doors

