

Clearances & Dimensions

Doors should be fitted to a Woodrite steel frame or timber goalpost type frame. Doors can be fitted within or behind the garage reveal - see the details shown below.

When fitting within the reveal a 3mm gap for timber frames and 5mm gap for steel frames on all three sides should be included in the size to allow for brickwork coursing tolerances.

Door sizes represent the inside dimensions of the frame. Up and over door sizes are approximately 19mm narrower and 25mm shorter to allow for operating clearances and tolerances.

A 19 mm square weather bead should always be fitted to the under-side of the door frame lintel in front of the door to hide the top gap. This feature is integral on Woodrite steel up and over frames.

Between the reveal fixing up and over

Super-Chassis to a Woodrite Steel Frame



Behind the reveal fixing up and over

Super-Chassis to a Woodrite Steel Frame



Super-Chassis & Masta-Gear to a Woodrite Timber Frame



Super-Chassis & Masta-Gear to a Woodrite Timber Frame

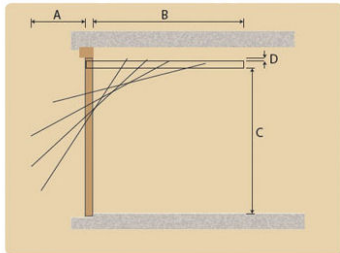


Opening Arcs & Clearances up & over
A Projection in front of the opening from the door face.

B Projection into the garage from the REAR of the door and the door frame.

C Height clearance inside the garage - excluding any lock projection and deep bracing on double doors.

D Kick-up inside the garage above the bottom edge of the frame.



DOOR HEIGHT

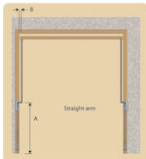
	Masta-Gear Cranked		Masta-Gear Straight		Masta-Gear High		Super-Chassis Straight		Super-Chassis High	
	1981	2134	1981	2134	2286	2438	1981	2134	2286	2438
	6'6"	7'0"	6'6"	7'0"	7'6"	8'0"	6'6"	7'0"	7'6"	8'0"
A	888	1041	888	1041	1194	1347	935	1010	935	1010
B	1720	1890	1720	1890	2195	2195	1931	2084	1931	2084
C	1900	2053	1900	2053	2206	2359	1871	2024	1871	2024
D	25	25	25	25	25	25	40	40	40	40

Cranked Arm



A Height to the bottom of the lifting arm.
B Projection of lifting arm into the opening from the inside edge of the frame above height A.

Straight Arm



A Height to the bottom of the lifting arm.
B Projection of lifting arm into the opening from the inside edge of the frame above height A.

DOOR HEIGHT

	Masta-Gear Cranked		Masta-Gear Straight		Masta-Gear High		Super-Chassis Straight		Super-Chassis High	
	1981	2134	1981	2134	2286	2438	1981	2134	2286	2438
	6'6"	7'0"	6'6"	7'0"	7'6"	8'0"	6'6"	7'0"	7'6"	8'0"
A	1050	1126	820	972	1073	1225	905	980	1105	1260
B	23	23	63	63	63	63	45	45	55	55

Between & behind the reveal fixing side hinged & personnel

Side hinged to a Woodrite Timber Frame



Rehind

When fitting behind the reveal stays must be set to allow the doors to open no further than 90°.

Personnel to a Woodrite Timber Rebated Frame



Side hinged to a Woodrite Timber Frame



Between

Personnel to a Woodrite Timber Rebated Frame



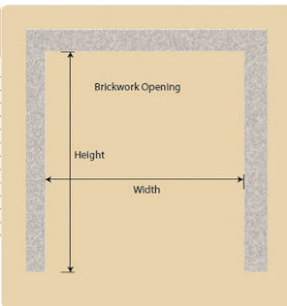
Opening sizes

Typical opening sizes are tabulated below for the most common sizes of door fitted within the reveal.

Door size code	Door size width x height	70mm timber frame Brickwork aperture width x height	75mm steel frame Brickwork aperture width x height	60mm steel frame canopy gear Brickwork aperture width x height	70mm timber frame (side hinged) Brickwork aperture width x height
6666	1981mm x 1981mm	2127mm x 2054mm	2134mm x 2044mm	2104mm x 2044mm	2127mm x 2054mm
6670	1981mm x 2134mm	2127mm x 2207mm	2134mm x 2199mm	2104mm x 2199mm	2127mm x 2207mm
7066	2134mm x 1981mm	2280mm x 2054mm	2284mm x 2044mm	2254mm x 2044mm	2280mm x 2054mm
7070	2134mm x 2134mm	2280mm x 2207mm	2284mm x 2199mm	2254mm x 2199mm	2280mm x 2207mm
7364	2222mm x 1930mm	2368mm x 2003mm	2374mm x 1994mm	2343mm x 1994mm	2368mm x 2003mm
7566	2261mm x 1981mm	2407mm x 2054mm	2409mm x 2044mm	2379mm x 2044mm	2407mm x 2054mm
7570	2261mm x 2134mm	2407mm x 2207mm	2409mm x 2199mm	2379mm x 2199mm	2407mm x 2207mm
7666	2286mm x 1981mm	2432mm x 2054mm	2434mm x 2044mm	2404mm x 2044mm	2432mm x 2054mm
7670	2286mm x 2134mm	2432mm x 2207mm	2434mm x 2199mm	2404mm x 2199mm	2432mm x 2207mm
8066	2438mm x 1981mm	2584mm x 2054mm	2589mm x 2044mm	2559mm x 2044mm	2584mm x 2054mm
8070	2438mm x 2134mm	2584mm x 2207mm	2589mm x 2199mm	2559mm x 2199mm	2584mm x 2207mm
1466	4267mm x 1981mm	4413mm x 2054mm	4419mm x 2044mm	n/a	n/a
1470	4267mm x 2134mm	4413mm x 2207mm	4419mm x 2199mm	n/a	n/a

Typical opening sizes are tabulated below for the most common sizes of door fitted behind the reveal.

Door size code	Door size width x height	All frame sizes Brickwork aperture width x height
6666	1981 x 1981mm	2007 x 1981mm
6670	1981 x 2134mm	2007 x 2134mm
7066	2134 x 1981mm	2160 x 1981mm
7070	2134 x 2134mm	2160 x 2134mm
7364	2222 x 1930mm	2248 x 1930mm
7566	2261 x 1981mm	2287 x 1981mm
7570	2261 x 2134mm	2287 x 2134mm
7666	2286 x 1981mm	2312 x 1981mm
7670	2286 x 2134mm	2312 x 2134mm
8066	2438 x 1981mm	2464 x 1981mm
8070	2438 x 2134mm	2464 x 2134mm
1466	4267 x 1981mm	4293 x 1981mm
1470	4267 x 2134mm	4293 x 2134mm



Frames

Dimension for each frame type as shown in the table.

Dimension	Super-Chassis Canopy 60mm steel frame	Super-Chassis Retractable 75mm steel frame	70mm x 70mm timber frame (single doors only)	70mm x 90mm timber frame	Personnel 70mm rebated timber frame (20mm rebate)
L	60mm	75mm	70mm	70mm	50mm
H	49mm	49mm	70mm	70mm	50mm
D	40mm	40mm	70mm	90mm	70mm

