



Silvelox Securlap Technical and Fitting Details

Securlap Sizing

EXTERNAL FRAME H (ordering dimension)		EXTERNAL FRAME W (ordering dimension)																			
		from 2020 to 3270				from 3320 to 3770				from 3820 to 4270				from 4320 to 4770				from 4820 to 5170			
2980																					
2930																					
2880	Sector					Sector				Sector				Sector							
2830	B *					D *				F *				H *							
2780																					
2730																					
2680																					
2630																					
2580																					
2530																					
2480																					
2430																					
2380	Sector					Sector				Sector				Sector				Sector			
2330	A					C				E				G *				I *			
2280																					
2230																					
2180																					
2130																					
2080																					
2030																					
1980																					

Width

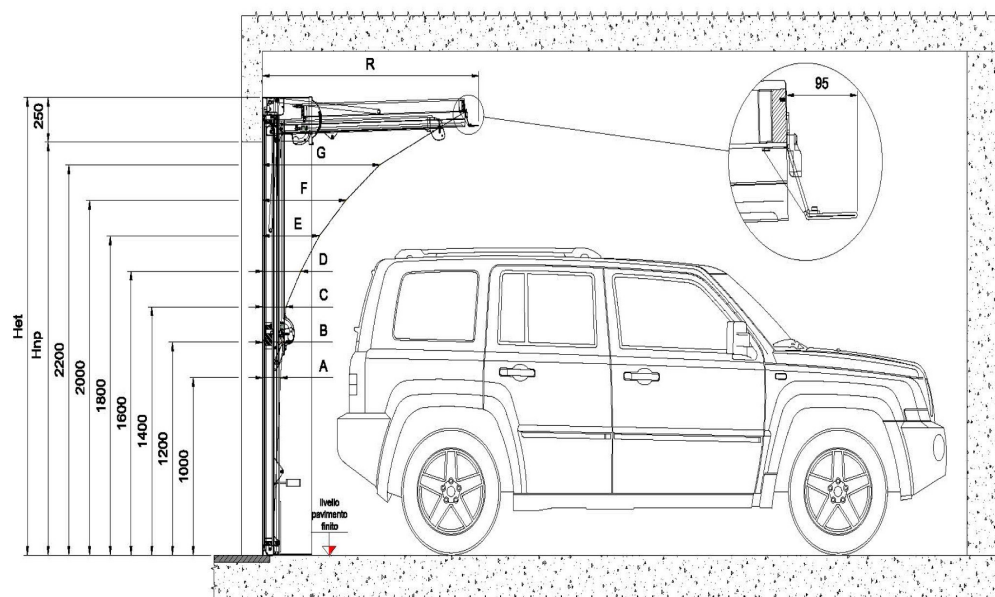
Let = Overall Door & Frame Width
Lit = Door Opening = Let-220mm
Lnp = Drive through width Lit-50mm

Height

Het = Overall Door & Frame Height
Hnp = Drive through height Het-250mm
Door size = Het-100mm

Sectors Marked with a * require a Steel Frame for Mounting in the Opening

Projection and Trajectory of a Securlap



The Securlap is a non Protruding Door and folds into two sections.

As the door folds the encroachment on the garage space is mapped out on the diagram.

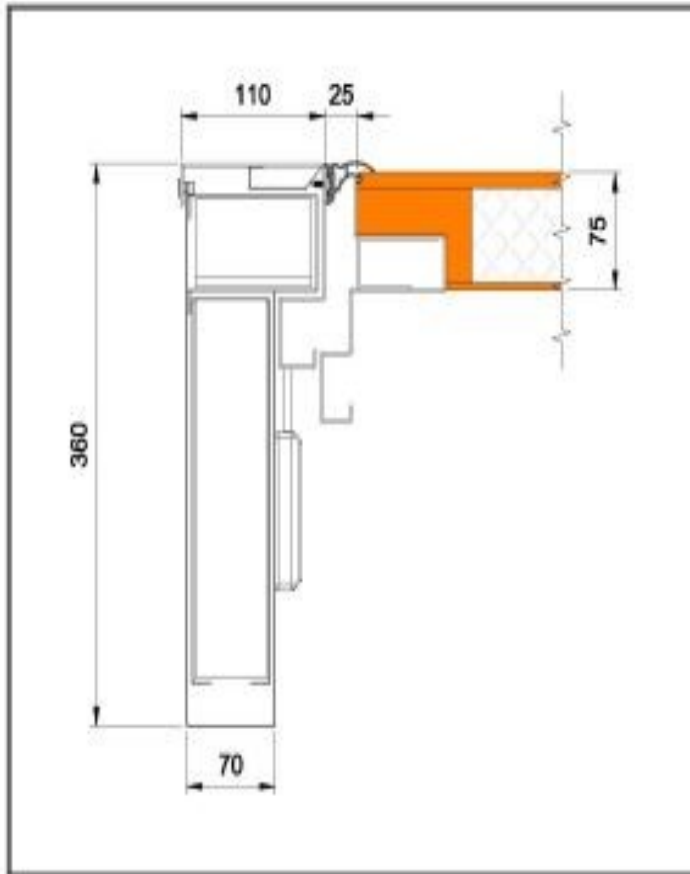
Specific dimensions for the doors are given in the table attached.

Het	Hnp	A H 1000	B H 1200	C H 1400	D H 1600	E H 1800	F H 2000	G H 2200	R
1980	1730	159	244	394	602	924	/	/	1260
2030	1780	156	227	369	564	858	/	/	1285
2080	1830	152	211	344	525	791	/	/	1310
2130	1880	149	194	319	487	725	/	/	1335
2180	1930	147	186	300	460	685	/	/	1360
2230	1980	145	177	281	432	646	/	/	1385
2280	2030	142	169	261	405	606	/	/	1410
2330	2080	140	160	242	377	566	776	/	1435
2380	2130	138	158	227	357	536	741	/	1460
2430	2180	137	155	213	338	505	706	/	1485
2480	2230	135	153	198	318	475	670	/	1510
2530	2280	133	150	183	298	444	635	896	1535
2580	2330	131	148	170	278	412	603	847	1559
2630	2380	130	147	168	272	405	590	820	1610
2680	2430	129	146	166	267	399	577	793	1660
2730	2480	128	144	165	262	394	564	766	1709
2780	2530	127	143	163	257	388	551	739	1759
2830	2580	127	142	162	253	383	539	726	1809
2880	2630	126	141	160	249	377	527	714	1859
2930	2680	126	140	159	245	372	514	701	1909
2980	2730	125	139	157	241	366	502	688	1959

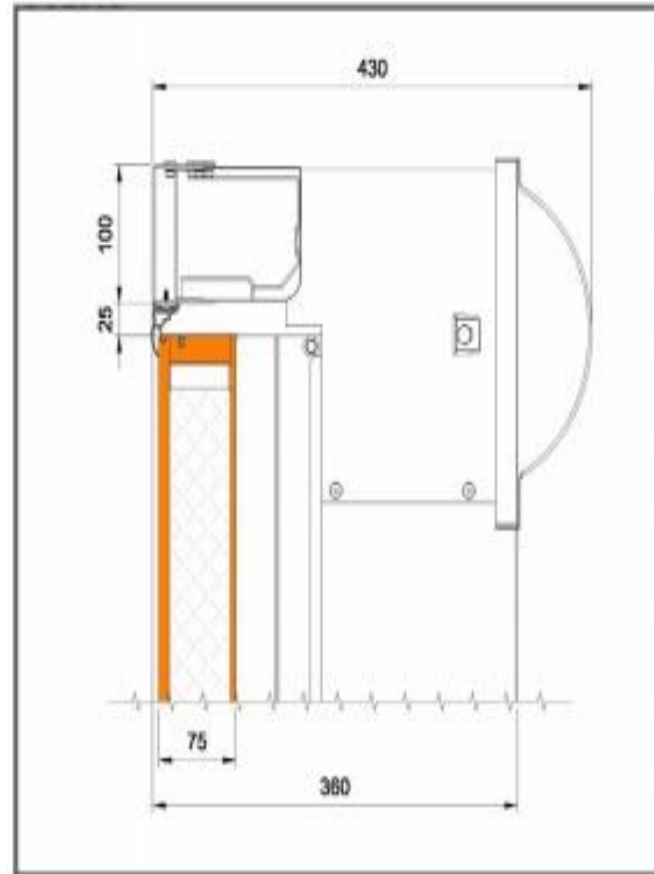
Measures in mm.

Door Detail Installation and Technical Guide—Securlap

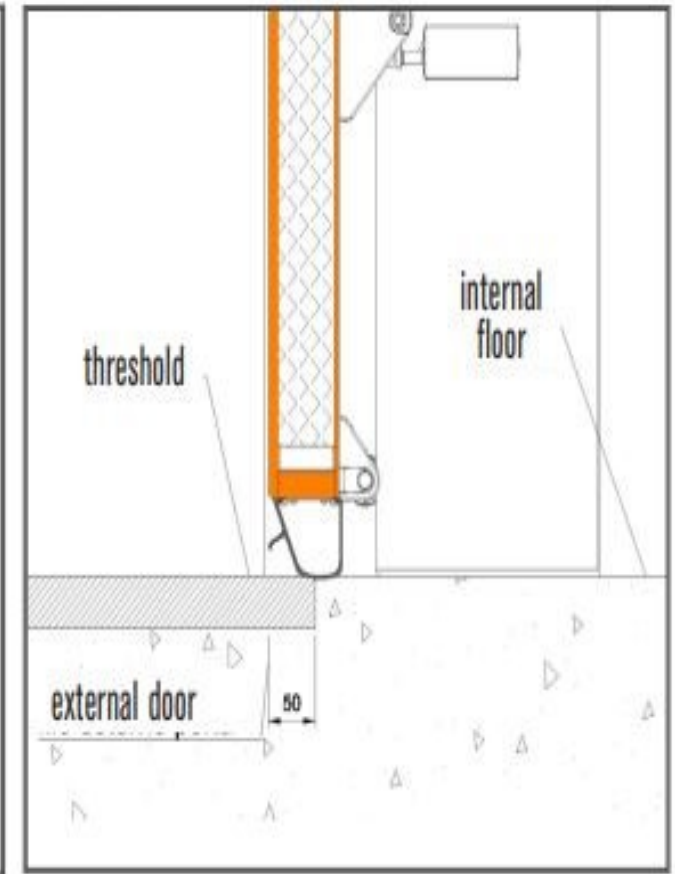
Frame Detail



Head Detail

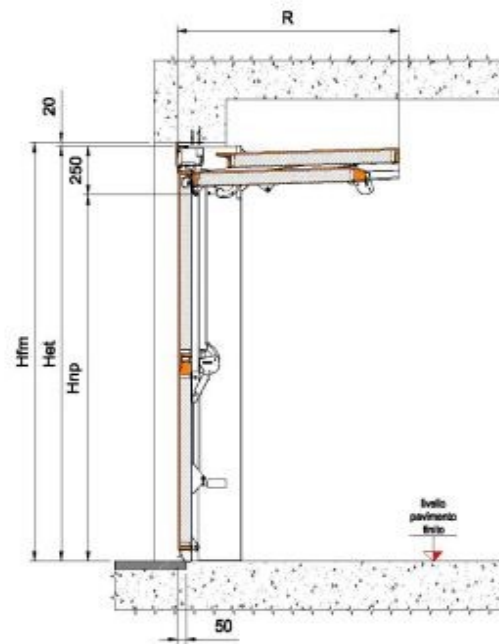
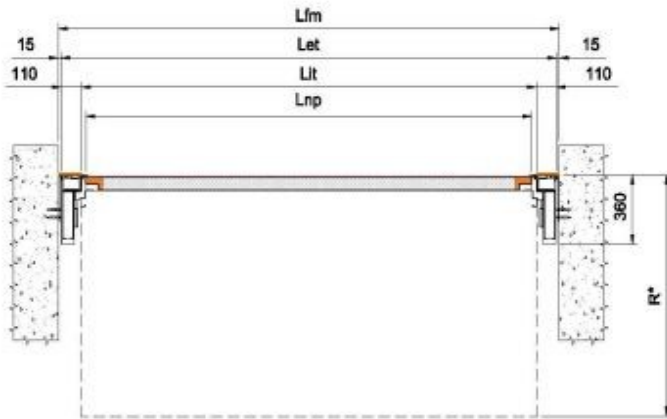


Floor Seal



The doors have a 110 x 75 mm box frame which extends into the opening a further 285mm at a width of 70mm to incorporate the weight box. In addition the counterweight pulley cover extends back another 70mm but only at the top of the door (see Head detail). The head is 100mm tall and there is 25mm of EPDM Rubber between the head and the door. This serves as a seal and finger trap protection. The Rubber seal contacts the ground 50mm behind the front face of the door.

Installation Between the Opening and Under the lintel—dimensions and fixings



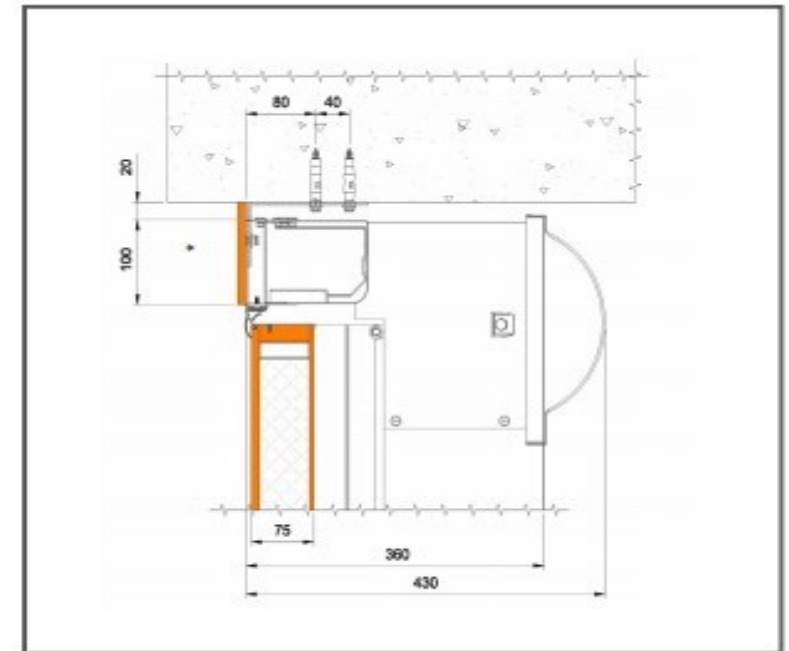
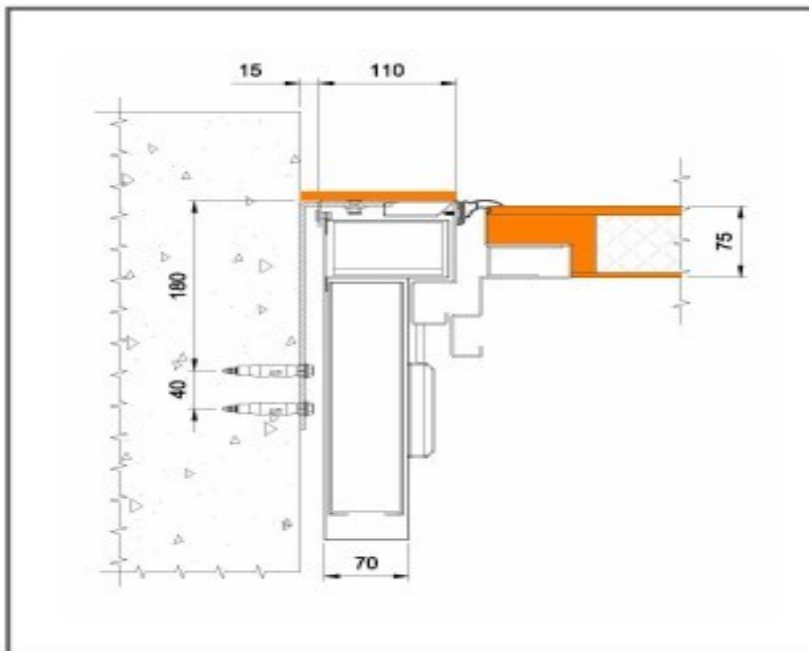
Widths

Lfm = Brickwork Opening
 Let = Overal Door & Frame Width < Lfm-30mm
 Lit = Door Opening = Let-220mm
 Lnp = Drive through width Lit-50mm

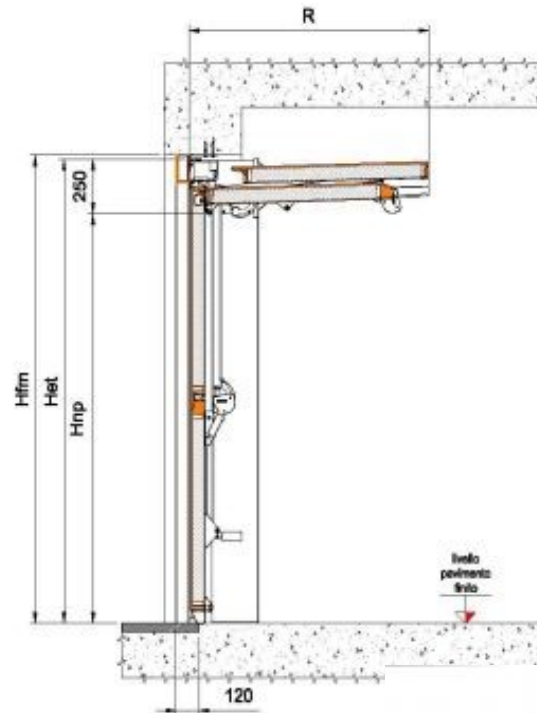
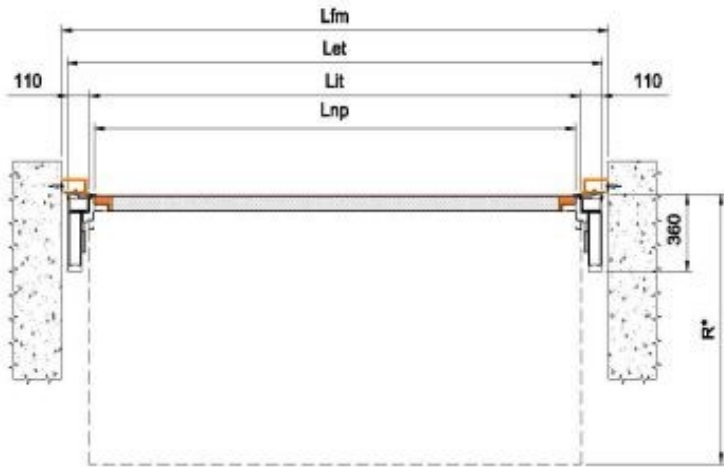
R = Protrusion into garage (see P3)

Heights

Hfm = Minimum Structural Height
 Het = Overall Door & Frame Height(max) < Hfm – 20mm
 Hnp = Drive through height Het – 250mm
 Door size = Het – 100mm



Installation Between the Opening and Under the lintel, Steel frame required Widths greater than 4320mm wide and 2630mm High – dimensions and fixings



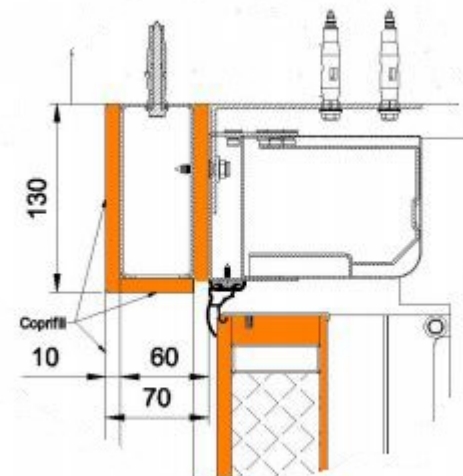
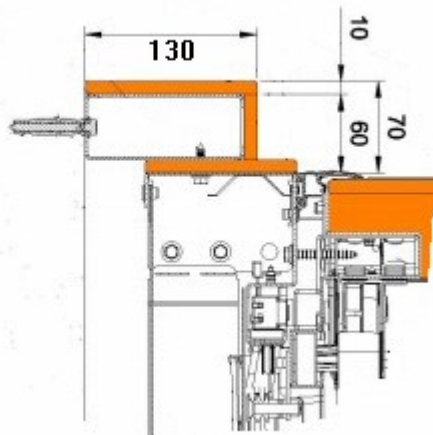
Widths

L_{fm} = Brickwork Opening
 L_{et} = Overall Door & Frame Width < $L_{fm} - 30\text{mm}$
 L_{it} = Door Opening = $L_{et} - 220\text{mm}$
 L_{np} = Drive through width $L_{it} - 50\text{mm}$

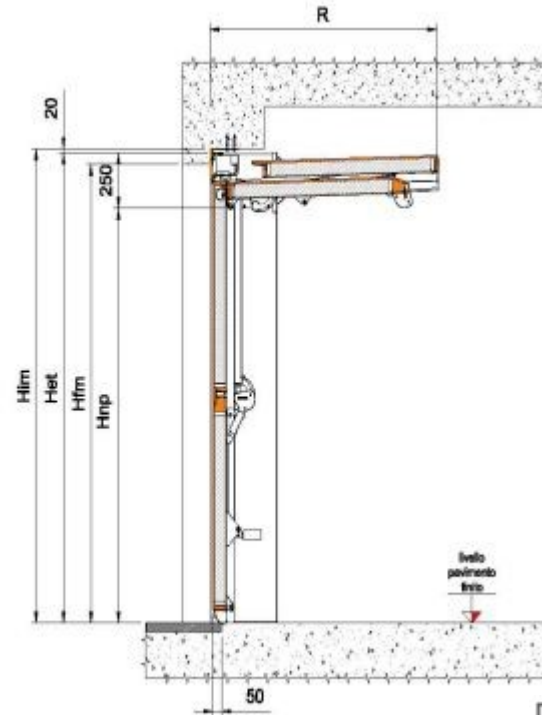
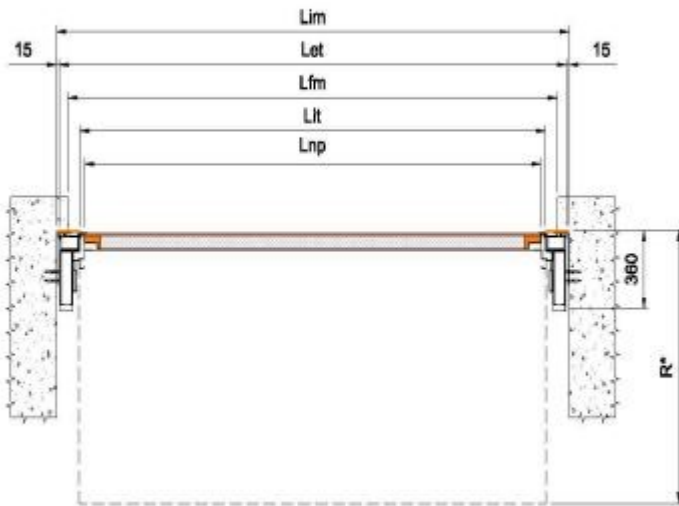
R = Protrusion into garage (see P3)

Heights

H_{fm} = Minimum Structural Height
 H_{et} = Overall Door & Frame Height (max) < $H_{fm} - 20\text{mm}$
 H_{np} = Drive through height $H_{et} - 250\text{mm}$
 Door size = $H_{et} - 100\text{mm}$



Installation Part Between the Opening and Part Under the lintel—dimensions and fixings



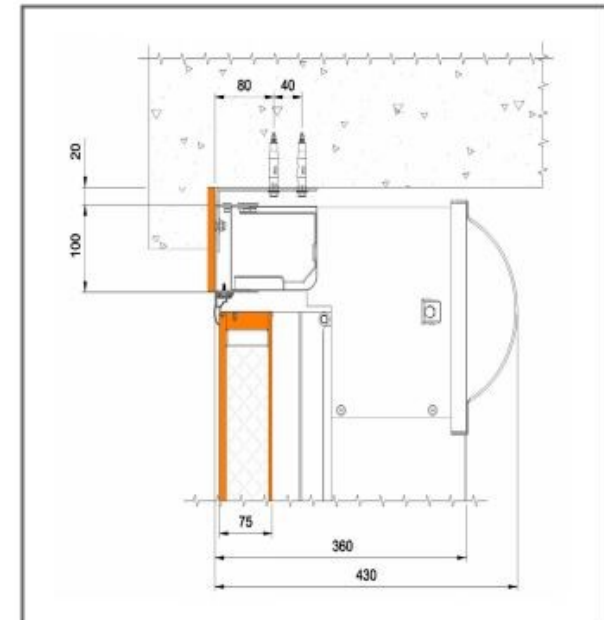
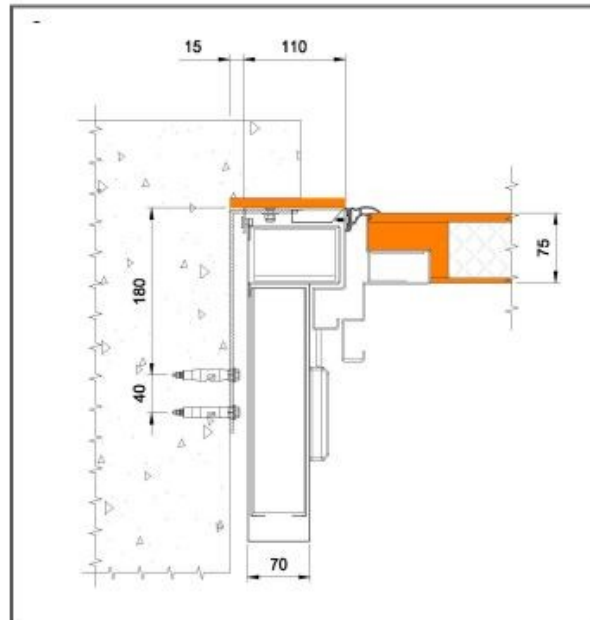
Widths

Lfm = Brickwork Opening
 Let = Overall Door & Frame Width
 Lim = Space between inside walls > Let + 30mm
 Lit = Door Opening = Let - 220mm
 Lnp = Drive through width Lit - 50mm

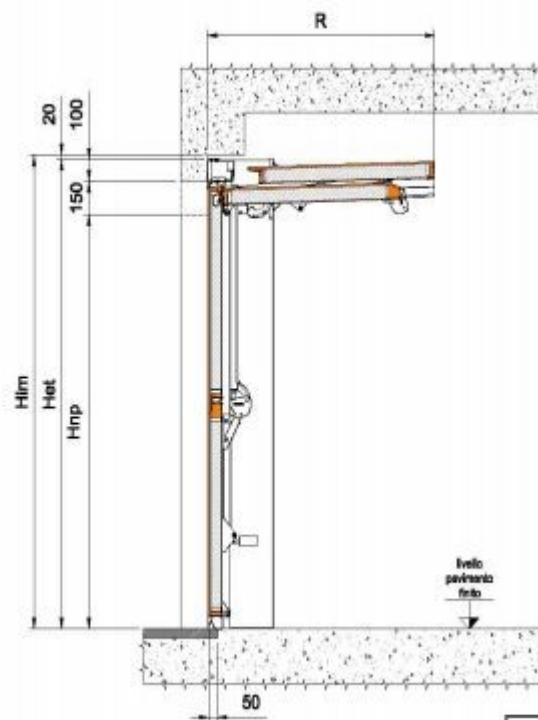
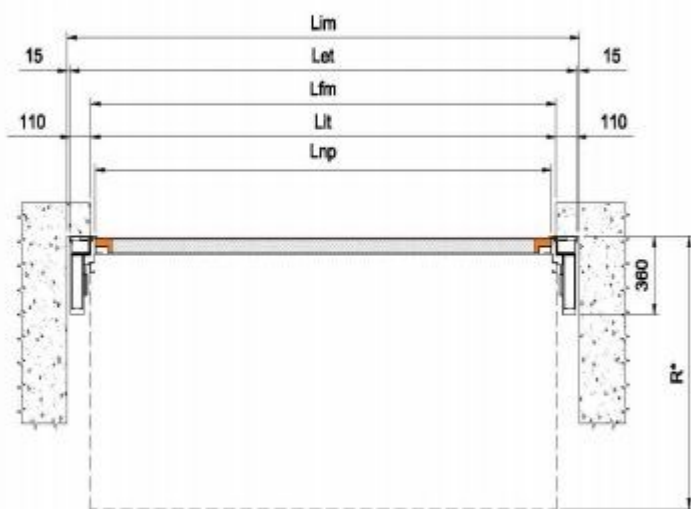
R = Protrusion into garage (see P3)

Heights

Hfm = Minimum Structural Height
 Het = Overall Door & Frame Height
 Him = Floor to ceiling > Het + 20mm
 Hnp = Drive through height Het - 250mm
 Door size = Het - 100mm



Installation Behind the Opening and Behind the lintel—dimensions and fixings



Widths

Lfm = Brickwork Opening
 Let = Overall Door & Frame Width
 Lim = Space between inside walls > Let + 30mm
 Lit = Door Opening = Let-220mm
 Lnp = Drive through width Lit-50mm

R = Protrusion into garage (see P3)

Heights

Hfm = Minimum Structural Height
 Het = Overall Door & Frame Height
 Him = Floor to ceiling > Het + 20mm
 Hnp = Drive through height Het-250mm
 Door size = Het-100mm

