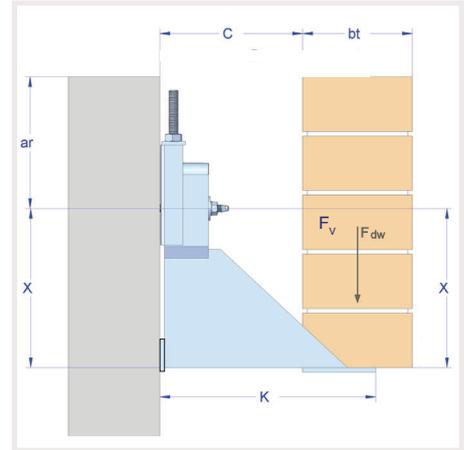
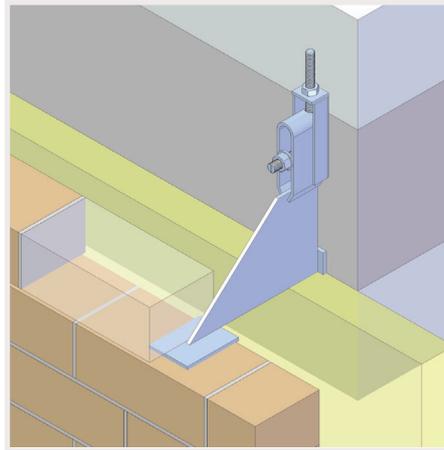


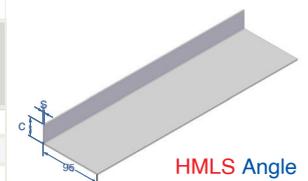
FIX-U Support Bracket - Technical Details



Cavity a (mm)	Load Category 3,5 kN FRd = 4,7 kN		Load Category 7,0 kN FRd = 9,5 kN		Load Category 10,5 kN FRd = 14,2 kN	
	Projection K (mm)	x size (mm)	Projection K (mm)	x size (mm)	Projection K (mm)	x size (mm)
60 ± 15	150	150	150	200	150	250
80 ± 15	170	150	170	200	170	250
100 ± 15	190	150	190	200	190	250
120 ± 15	210	150	210	200	210	250
140 ± 15	230	175	230	250	230	300
160 ± 15	250	175	250	250	250	300
180 ± 15	270	200	270	270	270	320
200 ± 15	290	200	290	290	290	340
220 ± 15	310	220	310	310	310	360
240 ± 15	330	240	330	330	330	380
260 ± 15	350	260	350	350	350	400
Anchor bolt	HB03 M12x145 HB07 M12x190		HB03 M12x145 HB07 M12x190		HB03 M16x185 HB07 M16x210	
Anchor channel	HMPR 38/17 with T head bolt M12x80		HMPR 49/30 with T head bolt M16x100		HMPR 54/33 with T head bolt M16x100	

- Specified load-bearing capacities refer to fixings in concrete \geq C20/25
- Material : Stainless Steel 1.4301 (A2) & 1.4401 (A4)
- Expansion bolts and anchor channels are provided separately
- Structural calculation reports are available upon order
- The fastenings have to be calculated for each individual case

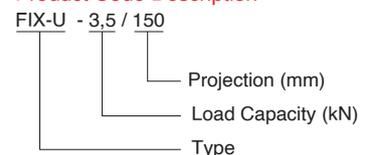
Distance between supports	Angle Length L (mm)	c (mm)	s (mm)
500	480	30	2
750	730	30	3
1000	980	40	4



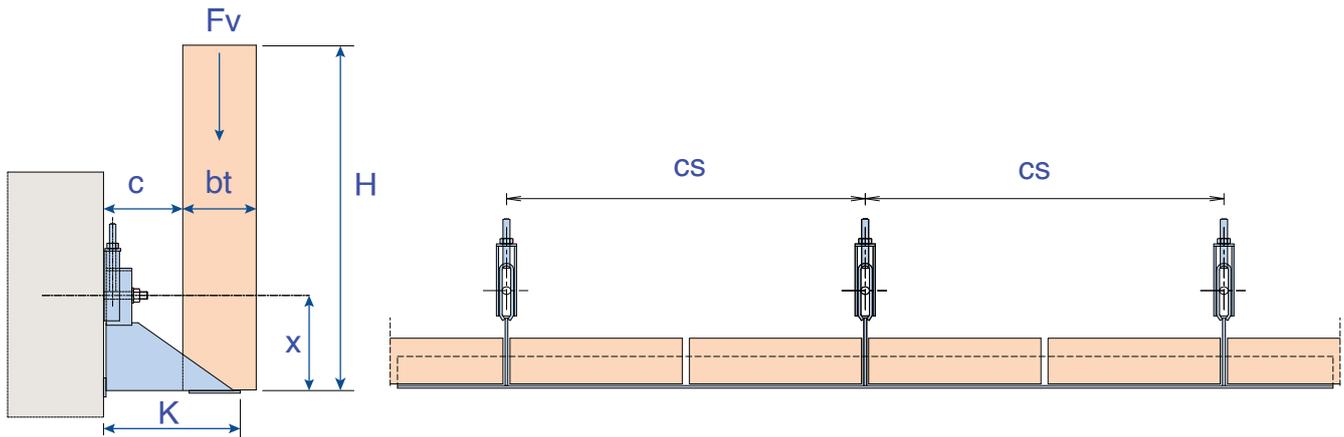
FIX-U Brickwork Support Bracket

This brickwork support bracket is with a single welded plate used for independent installation of each brick block. This bracket is used for closed surface elevation brick cladding.

Product Code Description



FIX Support Brackets - Load table with angle support



Load Height H (m)	CS = 250mm	CS = 500 mm	CS = 750 mm	CS = 1000 mm	Load Category
H (m)	Fv (kN)	Fv (N)	Fv (kN)	Fv (kN)	
12	6,2	12,4			
11	5,7	11,4			
10	5,2	10,4			
9	4,7	9,3	14,0		
8	4,1	8,3	12,4		
7	3,6	7,2	10,9		
6	3,1	6,2	9,3	12,4	14,0
5	2,6	5,2	7,8	10,4	10,5
4	2,1	4,1	6,2	8,3	
3	1,6	3,1	4,7	6,2	7,0
2	1,0	2,1	3,1	4,1	
1	0,5	1,0	1,6	2,1	3,5

- Load category 14,0 kN and over is available with special design. Alternatively HMCS brick work supports can be used.
- Load capacity of the brackets are verified by structural calculations. Approvals are subject to application.

Brackets Load Transfer Values

Maximum Transfer Loads - Ah & R for full Bracket load capacity									
a (mm)	Fv = 3,5 kN			Fv = 7,0 kN			Fv = 10,5 kN		
	x (mm)	Ah (kN)	R (kN)	x (mm)	Z (kN)	R (kN)	x (mm)	Z (kN)	R (kN)
60	150	3,60	5,02	200	4,96	8,58	250	5,67	11,93
80	150	4,24	5,50	200	5,83	9,11	250	6,67	12,44
100	150	4,88	6,00	200	6,71	9,70	250	7,67	13,00
120	150	5,51	6,53	200	7,58	10,32	250	8,67	13,61
140	175	5,01	6,11	250	6,44	9,51	300	7,81	13,08
160	175	5,53	6,54	250	7,11	9,98	300	8,61	13,58
180	200	5,10	6,19	300	6,28	9,40	350	8,00	13,14
200	200	5,54	6,55	300	6,82	9,77	350	8,58	13,56
220	220	5,31	6,36	310	7,08	9,97	360	8,97	13,81
240	240	5,13	6,21	330	7,08	9,96	380	9,06	13,87
260	260	4,98	6,10	350	7,08	9,95	400	9,14	13,92

- The maximum load transfer values are applicable for cases where vertical adjustability is at 30 mm and for brick wall thickness of 11.5 cm