

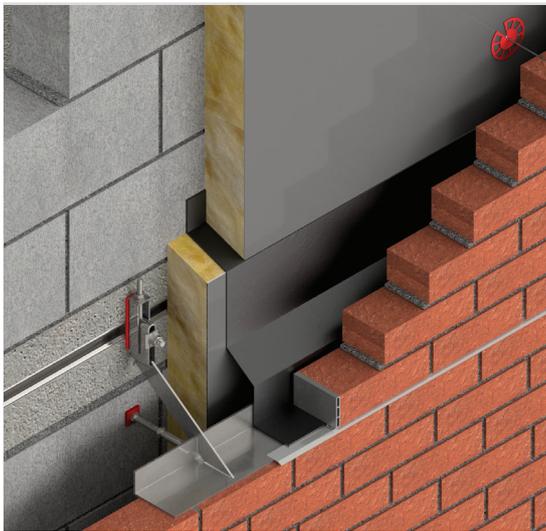
FIX-2 Brickwork Support Brackets - Introduction

FIX-2 Brickwork support brackets are further developed versions of the FIX bracket. With an optimized design it used less material and results in very low thermal bridging for energy consumption.

FIX2 has an adjustability feature that accommodate large deviations on the backing substrate. With the help of the welded threaded pipe and a fixed threaded rod in to it, the brackets can be adjusted to be perfectly in plum when installing on the concrete backing walls.



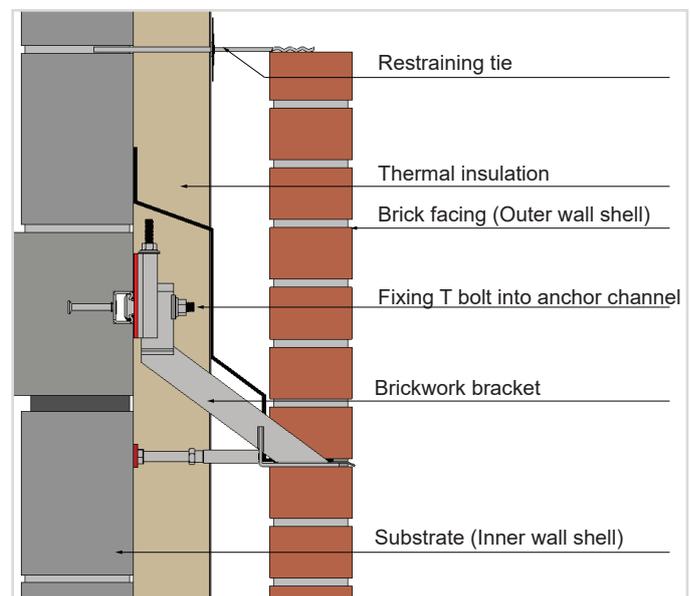
EN 845-1



• Perspective picture of brick facing installation with FIX-2 brackets.



• Elevation picture of brick facing installation with FIX-2 brackets



• Section picture of brick facing wall

FIX2 Support Bracket - Introduction

FIX2 Brickwork support brackets is an environmentally friendly product that helps to reduce energy consumptions. With its patented design, it reduces cold bridging significantly. There is a round part that is laser cut on the body which decreases the rate of cold bridge transfer to the wall. Thermal break pads are also used that reduces the cold bridging effect to the walls. The ISO-FIX product features is available for the whole HMS-FIX range.



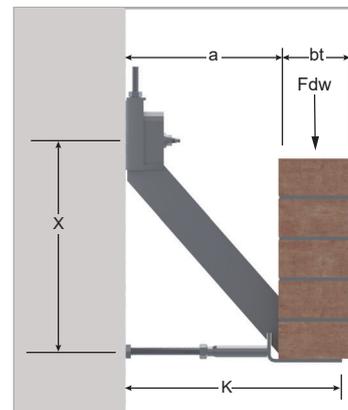
- Significant reduction in cold bridging with its developed design and use of thermal breaks
- No bending moment on the fixing bolts with the use of FIX adjustable plate
- No point load on the fixing bolts because of the FIX adjustable plate
- Fast installation & adjustability in the vertical axis. One person can easily do the installation



FIX2-U Single Support Bracket



FIX2-F Single Support Bracket



Cavity a (mm)	Load Category 4,0 kN FRd = 5,4 kN		Load Category 8,0 kN FRd = 10,8 kN		Load Category 12,0 kN FRd = 16,2 kN	
	Projection K (mm)	x size (mm)	Projection K (mm)	x size (mm)	Projection K (mm)	x size (mm)
120 ± 15	210	148	210	200	210	225
140 ± 15	230	164	230	223	230	254
160 ± 15	250	180	250	246	250	282
180 ± 15	270	196	270	269	270	309
200 ± 15	290	213	290	292	290	337
220 ± 15	310	229	310	315	310	364
240 ± 15	330	245	330	338	330	392
260 ± 15	350	261	350	361	350	419

Anchor bolt	HB03 M12x145	HB03 M12x145	HB03 M16x185
-------------	--------------	--------------	--------------

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
----------------	---------------------------------------	--	--

FIX2 Brickwork Support Bracket

This brickwork anchor is designed to reduce cold bridging. There is a laser cut on the body that reduces the transfer of cold bridging to the substrate. Also thermal break pads are used which are positioned between the bracket and the wall.

Product Code Description

