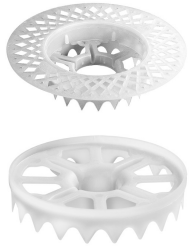


R-KWX Insulation retaining plate with perforator

Joining retaining plate with perforator for countersunk installation in mineral wool insulation boards



Approvals and Reports

- ETA 17/0161



Product information

Features and benefits

- Usage always with screw-in insulation fixing eg. R-TFIX-8SX / KWX
- Wide retaining plate improve pull-through insulation loads for the fixing point
- Allows countersunk installation into all mineral wool-insulation boards with minimal lateral tensile strength and phenolic board
- Accurate countersunk setting automatically sets the fixing flush with the insulation layer
- Permanent contact pressure
- No additional installation tool required
- Quick and easy installation
- Compatible with TFIX-8S-MW insulation cap

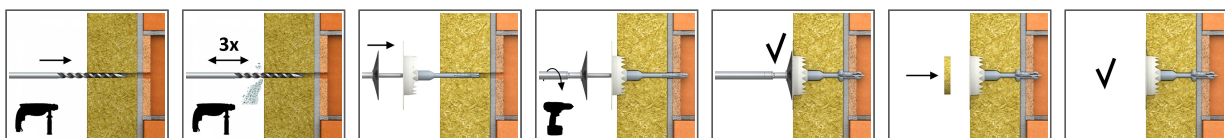
Applications

- External Thermal Insulation Composite Systems (ETICS)

Base materials

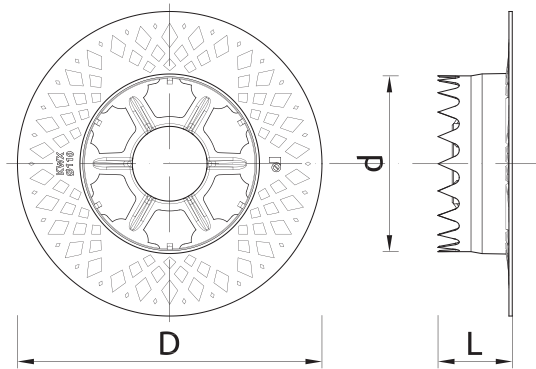
- Suitable for use in**
- Polystyrene (EPS) Boards
 - Mineral Wool Boards

Installation guide



1. Drill a hole of required diameter and depth
2. Drilling depth of min 35mm in A,B,C,D materials and 75mm in Aerated Concrete Block.
3. Clean drilled hole 3 times.
4. Insert R-TFIX-TOOL-BLACK into recess in head moulding of R-TFIX-8SX screw.
5. Insert the fixing into the drilled hole.
6. When using the KWX-63 the teeth should be embedded in the insulation material after hammering.
7. Embedment depth of min 25mm in A,B,C,D materials and 65mm in Aerated Concrete Block.
8. Apply steady axial pressure, ensuring the disc of the setting tool is kept perpendicular to the fixing axis.
9. Steadily drive in the screw with high revs until fixing is secure (when disc touches insulation surface).

Product information



Size	Product Code	Fixing	Drill diameter	Fixing
		Plate diameter		Length
		D	Ø	L
		[mm]		
63,5	R-KWX-63	63.5	63.5	16.5
110	R-KWX-110	110	63.5	13.7

Product commercial data

Size	Product Code	Fixing	Drill diameter [mm]	Fixing		Diameter [mm]	High [mm]	Quantity [pcs]			Weight [kg]			Bar Codes
		Plate diameter [mm]		Length [mm]	Diameter [mm]			Box	Outer	Pallet	Box	Outer	Pallet	
63,5	R-KWX-63 ¹⁾	63.5	63.5	16.5				100	100	5600	1.25	1.25	100.0	5906675414690
110	R-KWX-110 ¹⁾	110	63.5	13.7				100	100	4800	1.45	1.45	99.6	5906675322827
Ø08	R-TFIX-8S-115	60		115	8			200	200	8000	5.8	5.8	263.8	5906675417479
	R-TFIX-8S-135	60		135	8			200	200	8000	6.4	6.4	287.2	5906675417486
	R-TFIX-8S-155	60		155	8			200	200	6400	7.2	7.2	259.4	5906675417493
	R-TFIX-8S-175	60		175	8			200	200	6400	8.2	8.2	291.1	5906675417509
	R-TFIX-8S-195	60		195	8			200	200	6400	8.2	8.2	292.4	5906675417516
	R-TFIX-8S-215	60		215	8			100	100	4000	4.7	4.7	218.0	5906675417530
	R-TFIX-8S-235	60		235	8			100	100	4000	5.1	5.1	233.8	5906675417547
	R-TFIX-8S-255	60		255	8			100	100	4000	5.5	5.5	248.0	5906675417554
	R-TFIX-8S-275	60		275	8			100	100	4000	5.8	5.8	263.2	5906675417561
	R-TFIX-8S-295	60		295	8			100	100	4000	6.1	6.1	273.6	5906675417578
	R-TFIX-8S-335	60		335	8			100	100	4000	6.7	6.7	299.2	5906675417585
	R-TFIX-8S-355	60		355	8			100	100	3200	7.3	7.3	264.9	5906675417592
	R-TFIX-8S-375	60		375	8			100	100	3200	7.6	7.6	272.9	5906675417608
	R-TFIX-8S-395	60		395	8			50	50	1600	4.2	4.2	165.4	5906675417615
	R-TFIX-8S-415	60		415	8			50	50	1600	4.4	4.4	170.2	5906675417639
	R-TFIX-8S-435	60		435	8			50	50	1600	4.5	4.5	174.3	5906675417646
	R-TFIX-8S-455	60		455	8			50	50	1600	4.7	4.7	180.4	5906675417653
	R-TFIX-8SX-115	60		115	8			200	200	8000	5.4	5.4	246.7	
	R-TFIX-8SX-135	60		135	8			200	200	8000	6.4	6.4	287.2	
	R-TFIX-8SX-155	60		155	8			200	200	8000	6.8	6.8	300.2	5906675417684
	R-TFIX-8SX-175	60		175	8			200	200	6400	7.4	7.4	266.8	5906675417691
	R-TFIX-8SX-195	60		195	8			200	200	6400	8.0	8.0	285.0	
	R-TFIX-8SX-215	60		215	8			100	100	4000	4.5	4.5	210.0	5906675417714
	R-TFIX-8SX-235	60		235	8			100	100	4000	4.9	4.9	225.2	5906675417738
	R-TFIX-8SX-255	60		255	8			100	100	4000	5.1	5.1	235.4	5906675417745
	R-TFIX-8SX-275	60		275	8			100	100	4000	5.5	5.5	249.4	5906675417752
	R-TFIX-8SX-295	60		295	8			100	100	4000	5.9	5.9	267.5	5906675417769
	R-TFIX-8SX-335	60		335	8			100	100	4000	6.5	6.5	288.9	

Product commercial data

Size	Product Code	Fixing	Drill diameter [mm]	Fixing		Diameter [mm]	High [mm]	Quantity [pcs]			Weight [kg]			Bar Codes
		Plate diameter [mm]		Length [mm]	Diameter [mm]			Box	Outer	Pallet	Box	Outer	Pallet	
Ø8	R-TFIX-8SX-355	60		355	8			100	100	3200	7.1	7.1	256.5	
	R-TFIX-8SX-375	60		375	8			100	100	3200	7.3	7.3	264.2	5906675417790
	R-TFIX-8SX-395	60		395	8			50	50	1600	4.2	4.2	162.7	5906675417806
	R-TFIX-8SX-415	60		415	8			50	50	1600	4.3	4.3	168.9	5906675417813
	R-TFIX-8SX-435	60		435	8			50	50	1600	4.5	4.5	173.4	5906675417837
	R-TFIX-8SX-455	60		455	8			50	50	1600	4.6	4.6	176.7	5906675417844
	R-TFIX-CAP63-EPS-W					63	10	100	100	12000	0.30	0.30	66.5	5906675390314
	R-TFIX-CAP63-EPS-G					63	10	100	100	12000	0.29	0.29	64.9	5906675390321
	R-TFIX-CAP63-MW					63	10	100	100	6000	0.76	0.76	75.4	5906675390338

1) ETA 17/0161