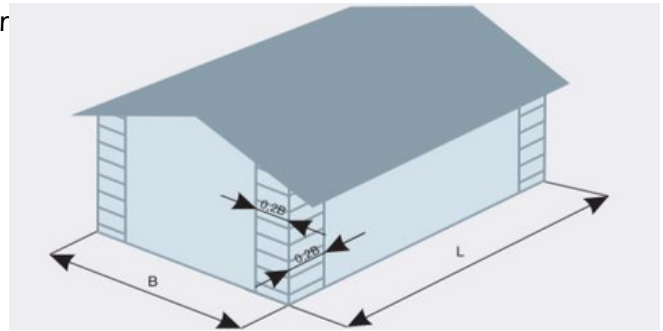


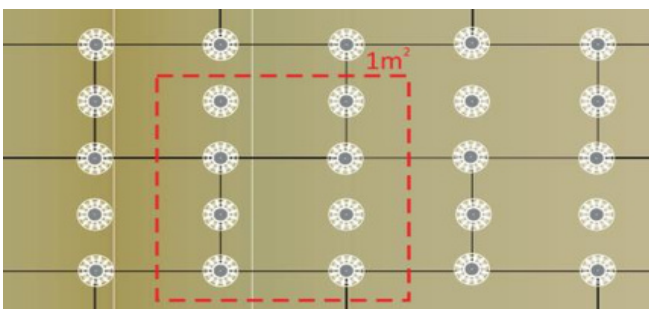
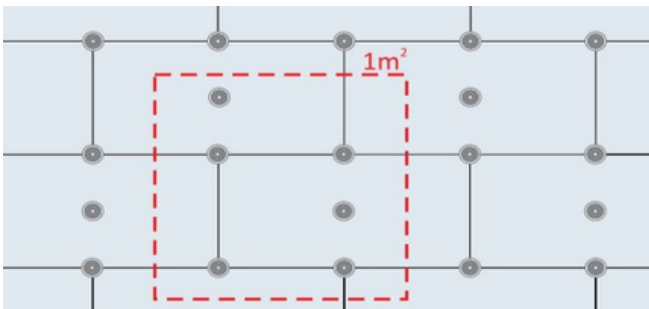
INSULATION ANCHOR WKATHERM SMART INSTALLATION GUIDE

Drill a hole into the base surface, with a diameter and depth in accordance with product specifications. Ensure that the drilling depth corresponds to the anchor length. Clean the hole of drilling residues. The anchors are to be hammered or screwed into the pre-drilled holes. Anchors should be installed such that the anchor plate is flush with the insulation material, with no protrusion. It is advisable to check for surface flatness after hammering/screwing in the anchors. In the case of too fresh adhesive, there's a risk that the anchor might turn a so far flat surface into a wavy one. We highly recommend using a router for inserting the anchors and covering the anchor head, either with a polystyrene or mineral wool core thermal bridging.



Correct installation of anchors is very important from the perspective of anchor performance. The location and installation of anchors should be determined on a project-specific basis. The consumption of anchors in different parts of the facade depends on:

- Wind load
- Building height
- Type of insulation material
- Base surface at least six anchors should be installed per square meter.
- It is advisable to use 20% more anchors in the corners of the building.
- The width of the corner zone is one fifth of the length of the shorter wall of the building.



CENTRAL ZONE	CORNER ZONE
6tk/m ²	6tk/m ²
6tk/m ²	8tk/m ²
6tk/m ²	8tk/m ²
8tk/m ²	10tk/m ²
10tk/m ²	12tk/m ²
12tk/m ²	14tk/m ²
Insulation material:	
Polystyrene	Mineral wool