

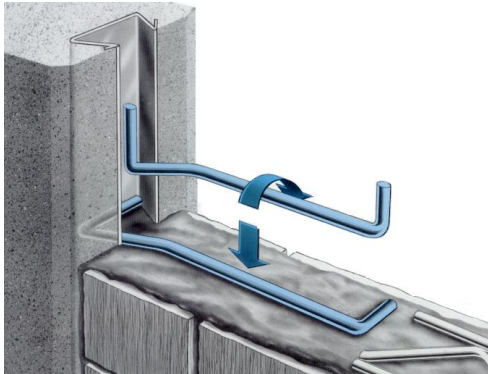
PLAKA - ANKROMUR

Sliding rail retaining system

REF 02.07.01 - Version V01 - 10/08/2020



Description



ANKROMUR retaining system is composed of a galvanized dovetail-shaped profile, closed with a composite lid. The two ends of the box are closed with polystyrene stops. The galvanized ANKROMUR ties are shaped to suit the Ankromur channel.

The whole system allows to anchor a masonry wall made of bricks or blocks to a reinforced concrete structure.

Application fields

In areas where a masonry wall has to be anchored to a concrete structure.

Properties

Mechanical properties

	<p>ANKROMUR rail</p>	<p>Electro-galvanized steel quality DC01 (from cold-rolled steel sheet) According to EN10130 :</p> <ul style="list-style-type: none"> • Yield strength $R_e \leq 280$ MPa • Tensile strength $R_m : 270$ to 410 MPa • Elongation at break $A_r : \geq 28\%$ <p>Dove-tailed shaped section</p>
	<p>ANKROMUR cover</p>	<p>Composite material (KAP (kraft – aluminium – polyethylene))</p>
	<p>ANKROMUR stops</p>	<p>Polystyrene</p>
	<p>ANKROMUR ties</p>	<p>Hot dip galvanized steel wire Zinc coating $9-11 \mu\text{m}$ (between 65 to 80 g/m^2) Tensile strength: $450 - 700 \text{ N/mm}^2$</p>

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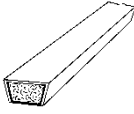

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Dimensions

Dimensions of the materials				
Drawing	Description	Dimensions	Weight	Reference code
	ANKROMUR rail	section 45 x 30 mm length = 2,40 m	1,24 kg/unit	PLMCOM
	ANKROMUR cover	Length = 1,20 m 2 units per ANKROMUR rail		
	ANKROMUR ties	Diameter = 4 mm Length = 245 mm	0,04 kg/unit	PLMC

Recommended amount of ties :

Approximately 5 hooks per meter (depending on the size of bricks / blocks)