

GALVANISED RIBBED NET

Anti-slit net

DESCRIPTION

The Isoplam ribbed net is a lightweight reinforcement in cement-based soils (screed, concrete, caldana) and its task is to counteract the effects of dimensional variations of the cement conglomerate due to shrinkage or thermal variations and to limit the opening of cracks in it.

Galvanised ribbed mesh is supplied in square-shaped mesh panels with transverse and longitudinal linear wires made of high-strength (600-700 N/mm²) hot-dip galvanised steel and electro-welded. The surface of the wires is characterised by the presence of ribs evenly distributed along the entire length, which improves adhesion between the panel and the cement conglomerate.

The galvanised ribbed mesh gives the screed greater homogeneity and compactness, increased impact resistance and less fragility.

It is ideal for use in the presence of heated and floating floors.

Galvanised ribbed mesh sheets are free of sharp parts and comply with applicable workplace safety regulations.

TECHNICAL AND PERFORMANCE DATA

Composition	Hot-dip galvanised steel	UNI-EN 10244-2
Panel dimensions	100 × 200 cm	
Panel weight	2.32 kg	
Weight per m ²	1.16 kg	
Mesh size	10 × 10 cm	
Wire diameter	3 mm	
Zinc purity (SGH)	≈ 99.995%	UNI-EN 1179
Zinc adhesion	1 (excellent)	UNI-EN 10244-2
Zinc coating weight	≥ 100 g/m ²	
Weld point strength	≥ 50%	UNI-EN 10223-4
Zinc coating thickness	≈ 15 µm	
Panel length tolerance	-0 / +1%	
Galvanised wire diameter tolerance	± 0.050 mm	UNI-EN 10218-2

Packaging

The Isoplam® ribbed net is supplied in sheets (panels) that develop a surface of 2 m².

IMPORTANT

All the information contained in this sheet is based on the best practical and laboratory experiments. It is the customer's responsibility to verify that the product is suitable for the intended use. The manufacturer is not responsible for the results of incorrect applications. The data can be changed at any time. This card replaces and cancels the previous ones. The product is intended for professional use only. Anyone who uses this product without having activated it does so at their own risk. Isoplam Srl periodically organises courses for its customers who request them.