

Flangia con vite

Insulation fastener steel nail and plastic dowel



Insulation fastener plastic dowel (58 mm in diameter and 40 mm in length) with screw in corrosion-resistant galvanised steel (30 mm) for connecting ARMAGLASS STRUCTURA mesh in anti-detachment RINFOR SYSTEM 1 and 2.

CUSTOMS CODE: 3925 9010

COMPONENTS: Single-component

APPEARANCE: Connector

AVAILABLE COLORS: Red

PACKAGING AND DIMENSIONS: Bulk material 1 unit

OBTAINED CERTIFICATIONS AND REGULATIONS



FEATURES AND BENEFITS

The dowel is characterised by its gripping surface with improved adherence, to be particularly light, manageable, durable and tensile-resistant due to the closing cap in the input hole of the SCREW FOR CONCRETE that facilitates the operation of shaving with mortars in the RINFOR SYSTEMS 1 and 2. The galvanised steel CONCRETE SCREW is particularly resistant to corrosion.

FIELDS OF APPLICATION

Preventing slab detachment with a Flangia con vite is a robust and economical fastening component in the ARMAGLASS STRUCTURA network of the RINFOR SYSTEMS 1 and 2.

ALLOWED SUPPORTS

Concrete

MODE OF USE


Make a hole on the concrete joists of the slab respecting the minimum/maximum dimensions indicated in the Technical Specifications then insert the dowel into the hole and fasten with a CONCRETE SCREW.




APPLICATION METHODS


To be added to other components - Apply by hand

KEY FEATURES

 Flange housing hole diameter: 8 mm

 Use wearing protective gloves

 Unlimited shelf-life

 UV-resistant

TECHNICAL SPECIFICATIONS

Screw head diameter **11.5 mm**

della vite
Twist **30 Nm**

Minimum depth of installation of the screw **30 mm**

della vite
Breaking load longitudinal **22 kN**

Flange diameter **58 mm**

Minimum depth of the screw hole **40 mm**

della vite
Shear strength **12 kN**

della vite
Bending moment **20 Nm**

Minimum support thickness **60 mm**

Maximum fixable thickness **70 mm**

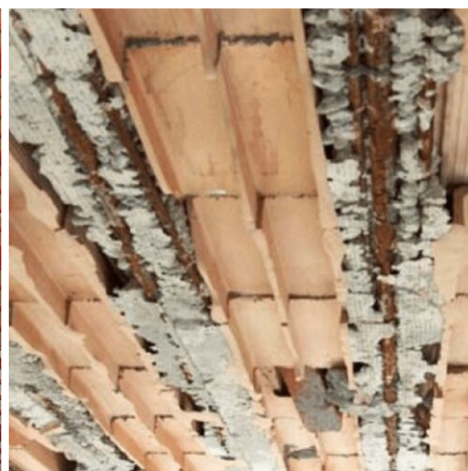
CONSUMPTION

No less than 4 pieces per square metre when a Flangia con vite is used in the RINFOR SYSTEMS 1 and 2 to prevent slab detachment.

STORAGE AND CONSERVATION

Inadequate storage of the product may result in a loss of rheological performance. Avoid contact between the product and acid substances.

PHOTO GALLERY



ADDITIONAL CONTENT



WARNINGS AND PRECAUTIONS

The general information, along with any instructions and recommendations for use of this product, including in this data sheet and eventually provided verbally or in writing, correspond to the present state of our scientific and practical knowledge. Any technical and performance data reported is the result of laboratory tests conducted in a controlled environment and thus may be subject to modification in relation to the actual conditions of implementation.

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