

Family
Rinfor

Type
Accessories for structural reinforcement systems

Product Lines
• **Building**
• **Opus**

Functional Categories
• **Reconstruction, repair and maintenance of wooden structures**
• **Structural reinforcement of brick, stone or mixed masonry and concrete products**

Components
Single-component

Appearance
Connector

RNF.0390

SQUADRETTA CON TASSELLI

Five-hole bracket with fastening
dowels

Customs Code

7326 9060

Packaging

- Bulk material 1 unit

Application

- To be added to other
components
- Apply by hand

General **description**

Five-hole BRACKET in galvanised steel with nylon fastening dowels. It is a fundamental fastening accessory in the RINFOR SYSTEM 1 and 2 to prevent slab detachment.

General **features**

The BRACKET in galvanised steel is used to fasten the ARMAGLASS STRUCTURA mesh where they overlap on the wall in the systems for preventing slab detachment. The dimensions of the bracket are calibrated on the openings of the ARMAGLASS STRUCTURA mesh, thus ensuring effective locking. The DOWEL is made of age-resistant nylon and can be used in a wide range of temperatures (from -40° C to +80° C). The expansion of the DOWEL when inserting the galvanised screw and the effective anti-rotation wing, which lock the dowel within the hole during installation, ensure a robust and tenacious seal, both on solid or concrete bricks and hollow bricks. The DOWEL accessory has a collar around the top that prevents the DOWEL from penetrating the hole. The galvanised screw offers excellent resistance to corrosion.

Nylon dowel:

Diameter 8 mm — Length 40 mm

Colour: Red

Zinc-plated Screw:

Diameter 5 mm — Length 70 mm

Colour: galvanised

Dosage

At least one BRACKET every 50 centimetres or so, with two fastening DOWELS (see RINFOR SYSTEM 1 and 2 in our technical literature).

Fields of **application**

In preventing slab detachment, the BRACKET is a robust and economical fastening element in the ARMAGLASS STRUCTURA network in the RINFOR SYSTEM 1 and 2.


Basic **features**

 Length:
120 mm

 Unlimited shelf-life



Use wearing protective gloves

 Width:
35 mm



Available **colours**
Steel



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Page: **1/2**

Technical specifications

Alkali-resistant material

Applicable on

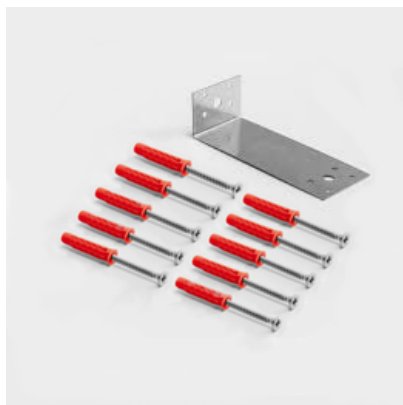
Concrete, Cement-based or lime-based mortars, Wood, Bricks, Brickworks

Instructions for use

Attach the ARMAGLASS STRUCTURA mesh in the area of overlap in the wall with the specific galvanised steel bracket with five holes, fastening by means of a nylon dowel and galvanised steel screw. The substrate must be dry to allow for an effective hold of the DOWEL. For clarification on the positioning of the BRACKET, see the drawings in our RINFOR SYSTEM 1 and 2 technical literature.

Storage and preservation

Avoid contact between the product and acid substances. Store in a covered and sheltered place.



Warnings, Precautions and Ecology

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.

Azichem Srl does not assume any liability arising from inadequate characteristics related to improper use of the product or connected to defects arising from factors or elements unrelated to the quality of the product, including improper storage.

Those wishing to utilise the product are required to determine prior to use whether or not the same is suitable for the intended use, assuming all consequent responsibility.

The technical and characteristic details contained in this data sheet shall be updated periodically. For consultation in real time, please visit the website: www.azichem.com. The date of revision is indicated in the space to the side. The current edition cancels out and replaces any previous version.

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It is forbidden to dispose of the product and/or packaging in the environment.

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