

# Armoglass Connector L

## L shaped GFRP connector



Preformed GFRP connector with improved adhesion surface, with "L" shape, 10 cm short side and long side available in different lengths, from 15 to 100 cm. Armoglass Connector L is used to mechanically connect ARMAGLASS networks to various supports (brick walls, stone walls, concrete, wood). The connector is perfectly compatible with the most common materials used for grouting, both resinous (epoxy, polyester, vinylester) and with mortars and grouts based on aerial or hydraulic binders.

**CUSTOMS CODE:** 7019 6100

**COMPONENTS:** Single-component

**APPEARANCE:** Connector

**AVAILABLE COLORS:** Black

**PACKAGING AND DIMENSIONS:** Ø 6 mm 10 x 20 cm 1 unit - Ø 6 mm 10 x 50 cm 1 unit - Ø 6 mm 10 x 70 cm 1 unit - Ø 8 mm 10 x 20 cm 1 unit - Ø 8 mm 10 x 50 cm 1 unit - Ø 8 mm 10 x 70 cm 1 unit

## OBTAINED CERTIFICATIONS AND REGULATIONS



## FEATURES AND BENEFITS

Armoglass Connector L is used to mechanically connect our ARMAGLASS networks to various supports (brick walls, stone walls, concrete, wood). It is an extremely durable connector, even when applied on alkaline supports, with high salt loads or when exposed to severe exposure environments. It is extremely easy to handle, light and easy to apply, which allows for rapid intervention and low installation costs. The improved adhesion allows optimal adhesions with resinous grouting matrices and with all the materials typical of ancient and modern masonry (brick, stone, mortar, concrete). Armoglass Connector L is part of the RINFOR SYSTEM 5 CRM reinforced plastering system, certified according to European evaluation EAD 340392-00-0104.

## FIELDS OF APPLICATION

Mechanical collaboration and connection of ARMAGLASS networks with supports. Reinforced plastering (CRM) interventions, even with high thickness, both on one side and on both sides of the masonry. Reinforcement of masonry arches and vaults. Reinforcement interventions on concrete structures. Particularly suitable for ancient walls of historical and cultural interest. Restoration and reinforcement interventions on buildings exposed to marine aerosol and offshore structures. Restoration and reinforcement interventions of water pipes, tanks, purifiers, piezometric towers, industrial water treatment tanks and in all structures that may be affected by the presence of aggressive soluble salts (chlorides, sulphates, nitrates, phosphates).

## ALLOWED SUPPORTS

Concrete - Cement-based or lime-based mortars - Mixed walls (bricks and stones) - Brickworks - Stone walls - Porphyry and natural stones - Bricks



## PREPARATION OF SUPPORTS

Drill the supports and then eliminate the dust with forced suction or a blast of compressed air, making sure that the support is free of loose and loose parts. Remove any salt efflorescence by brushing or sandblasting.

## MODE OF USE


Proceed to make holes in the support of suitable diameter, inclination and depth, according to the design indications. Blow the inside of the hole with compressed air and then vacuum with an effective vacuum cleaner to free the hole from debris and dust. For grouting the connector with polyester resins such as Syntech Profix, act on a dry support, completely filling the hole with resin, inserting the nozzle of the cartridge deeply or using small conveyor tubes of suitable diameter. For grouting with mortars or slurries (Grout Cable, Grout Micro-), Grout 2, Anchorsana Fix, Sanafluens, mortars from the Repar line), act on a damp surface by pre-washing with water; wait a few minutes, check that there is no water in the hole, fill the hole with mortar or grout, then insert the connector.


## APPLICATION METHODS


Apply by hand


## KEY FEATURES


 Diameter: 6 / 8 mm

 Short side length: 10 cm

 Use wearing protective gloves

 Long side length: 15 -100 cm

 Unlimited shelf-life

 UV-resistant

## CONSUMPTION

Product to be purchased as needed.

## STORAGE AND CONSERVATION

Store the product in its original packing, in a fresh and dry environment, avoiding frost and direct sunlight.



## 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.

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](http://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.

Please note that the user is required to read the latest Safety Data Sheet for this product, containing chemical-physical and toxicological data, risk phrases and other information regarding the safe transport, use and disposal of the product and its packaging. For consultation, please visit: [www.azichem.com](http://www.azichem.com).

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

