

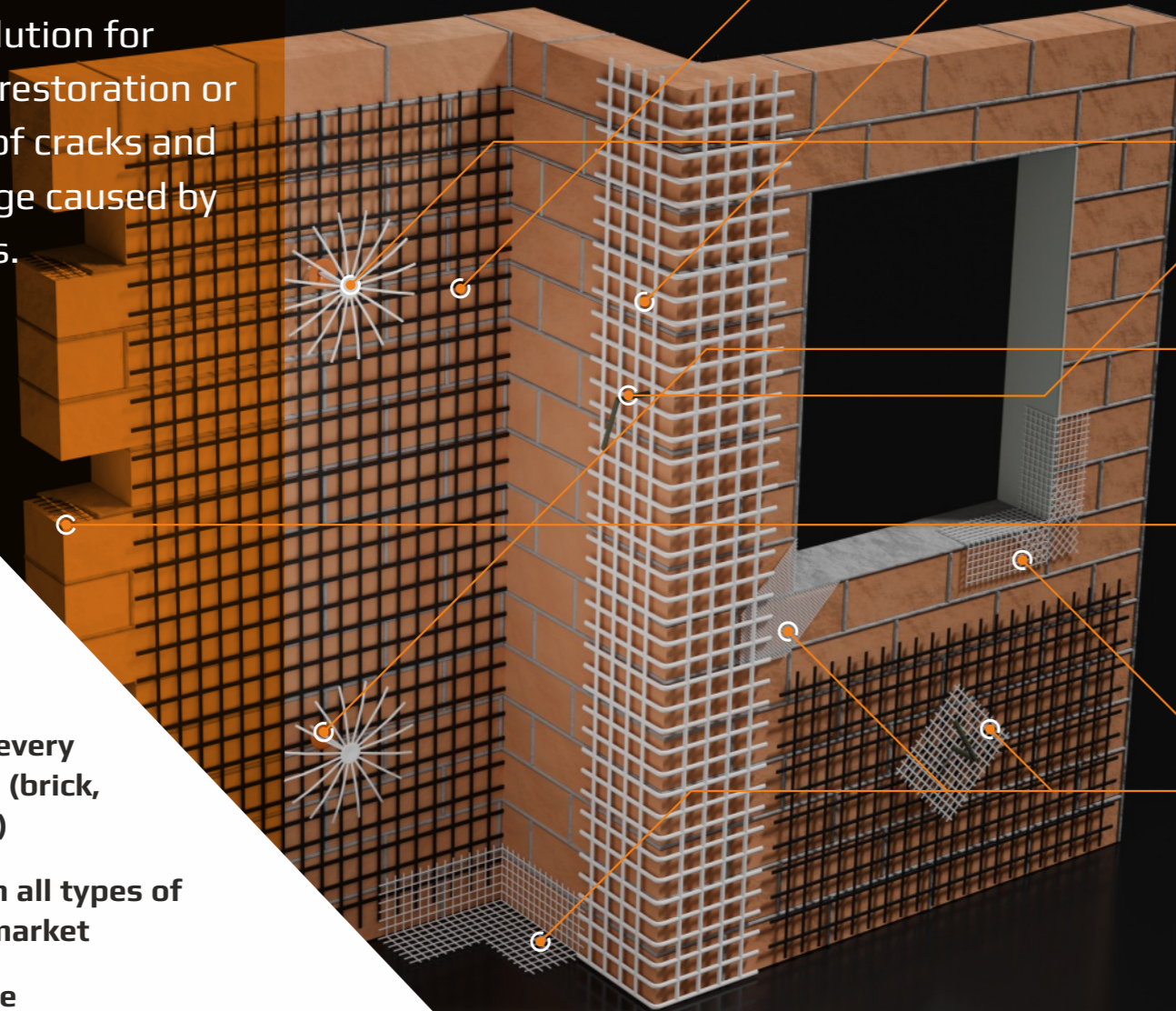
THE STRONGEST LINK IN YOUR CONSTRUCTION

SPECIAL REINFORCEMENTS MADE FROM THE MOST ADVANCED MATERIALS

AR GLASS | CARBON | BASALT | EPOXY

SPECIAL REINFORCEMENTS FOR EARTHQUAKE SYSTEMS

The best solution for renovation, restoration or prevention of cracks and other damage caused by earthquakes.



solidian GRID

- Especially developed Carbon, AR glass, Basalt or Natural fiber reinforcements serve as the main reinforcement of flat surfaces
- Installed in fresh plaster or with spray-up (spray mortar) technology
- Used with specially developed solidian L-CONNECTOR or solidian OPEN END CONNECTOR that serve for additional connecting of the armature to the wall, as well as connecting inner and outer parts of the wall system with the specially developed product solidian CORNER

solidian CORNER

- Especially developed products for protection of the inner and outer corners of the wall
- Installed directly in fresh plaster or with spray-up technology
- Used with solidian L-CONNECTOR or solidian OPEN END CONNECTOR alongside with solidian GRID reinforcement, they are used to connecting the systems of the inner and outer part of the wall and protecting the building as a complete system

solidian L-CONNECTOR

- Especially developed system used for fixing the reinforcement to the wall
- The system fixed with solidian L-CONNECTOR increases its ductility, the load-bearing capacity and evenly distributes load on the surface or the entire system
- Connector made with special fillers that creates an active connection with mortar or concrete

solidian OPEN END CONNECTOR

- Connecting the external system (reinforcement) to the internal part of the wall and holding (fixing) the reinforcement on the wall surface at the same time
- We offer options made of carbon and AR glass as well as different diameters and lengths to adjust the connector to every dimension of the wall

solidian CONN FIX

- Protects solidian OPEN END CONNECTOR fibers from cracking and damage during frequent changes of direction during the installation to the wall
- It covers the sharp edge of the wall, ie the hole in which the solidian OPEN END CONNECTOR is installed

solidian BRIKSY

- Applied as an anti-seismic layer of reinforcement when building a brick wall
- Increases the strength of the wall by inserting it into the plaster between two layers of brick and highly contributes to the stability of the wall, ie the building
- The mesh is placed horizontally between 2 layers or directly on the brick
- We offer options made of Carbon and AR glass and three widths (50mm, 75mm and 300mm) which enables the installation in any wall width

solidian FORM

- Specially developed technique & technology for production of many differently shaped reinforcements made from carbon fibers
- Various forms that provide maximum protection of the most sensitive parts of the building like corners of the windows, doors and connections with walls and floors.
- These carbon reinforcements contain special fillers (quartz sand) that allow better adhesion



- rust resistant reinforcements
- application for every type of the wall (brick, concrete, stone)
- compatible with all types of plaster on the market
- top performance
- a long-lasting, sustainable and safe solution