

solidian.
reinforcing the future



solidian.com/briksy



solidian
Briksy

for sustainable &
safer buildings

solidian.com



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rusty buildings
should be my
future?
no thanks!

build solid.



solidian Briksy

is High-tech, non-Corrosive, AR GLASS or CARBON FIBER reinforcement brick mesh on a roll for efficient crack control specially designed for any wall width. Masonry mesh, also called masonry wall reinforced mesh or bed joint-reinforcement, is used for concrete construction reinforcement.

solidian Briksy is carbon fiber or fiberglass reinforcing structure tool that can be easily rolled out onto masonry bed joint to strengthen masonry panels without thickening the wall. Efficiently connecting bricks, it can prevent or reduce cracking in walls.





solidian BRIKSY



No mesh reinforcement



Corroded steel reinforcement



solidian Briksy
NO corrosion / NO cracks



solidian Briksy



Non-Corrosive

solidian Briksy is non-corrosive tool made out of carbon fiber or fiberglass materials for superior cracking control through years



High Strength

solidian Briksy is a carbon fiber and fiberglass compound that makes it superior in its properties



Easy to use

solidian Briksy is user-friendly tool that can be chopped easily in different length and there is no need of special tool to cut it like steel meshes



Lightweight

solidian Briksy is the lightweight tool which facilitates transport and thus saves money and time

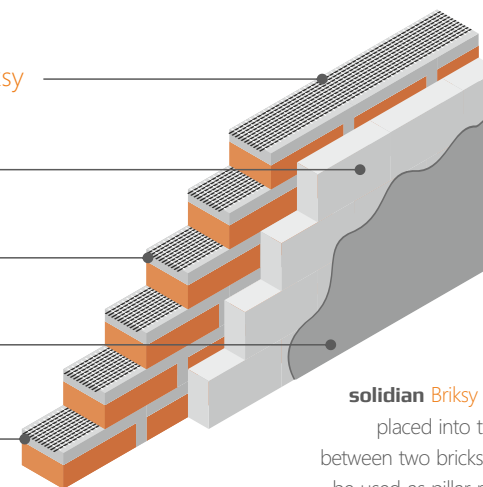
solidian Briksy

Insulation

Mortar

Outer layer

Brick



solidian Briksy is very simply placed into the mort layer between two bricks and can also be used as pillar reinforcement.



Easy to transport

solidian Briksy comes rolled in the box which is very handy to use. It's easy to stack and transport and saves storage volume



Different widths

solidian Briksy comes in three different widths that makes it easy to apply to all types of bricks and walls.



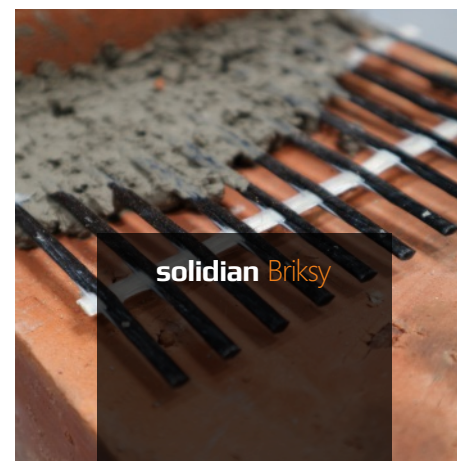
No injuries

solidian Briksy is made from non-metallic materials so it is less stressful to work with. It's lighter and more ergonomic



Indoor / Outdoor

solidian Briksy can be used either for interior or exterior masonry and exposed to severe weather. Superior to corroded steel meshes



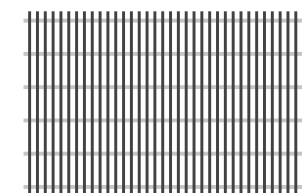
solidian Briksy



50 mm x 50m



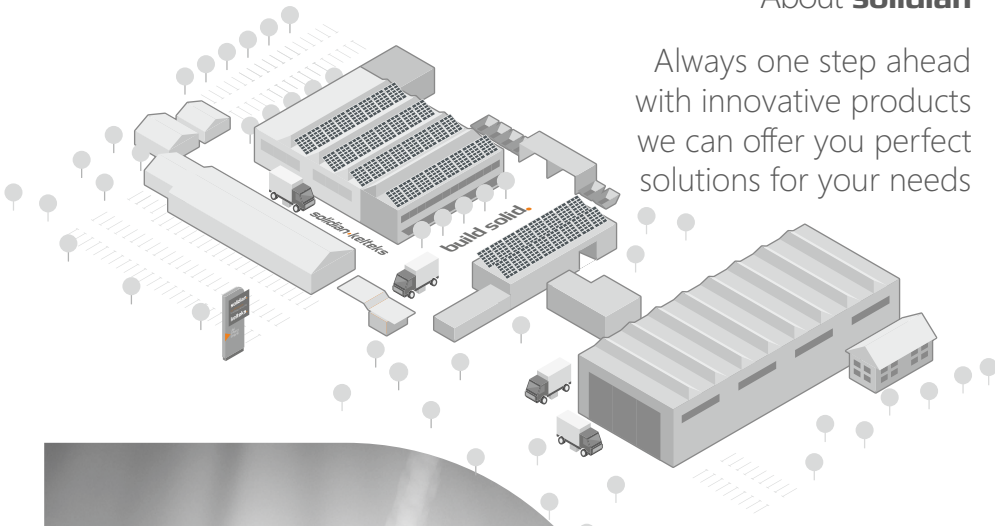
75 mm x 50m



300 mm x 30m

About **solidian**

Always one step ahead with innovative products we can offer you perfect solutions for your needs



solidian has made a name for itself as a leading company that provides a wide range of solutions to improve construction structure.

We made a commitment to clients to provide them with customer service, technical support and being the leader in providing global innovative fiber material solutions. We use advanced technologies to produce special solutions according to your needs. Our functional grids are used to optimize product and processing properties in a wide variety of applications – including concretes, UHPC, cement-based mortars, adhesives, and dry-mix compounds.

build solid.



CERTIFIED
ISO 9001
ISO 14001



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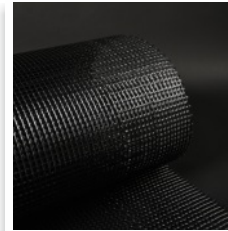
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Other Products

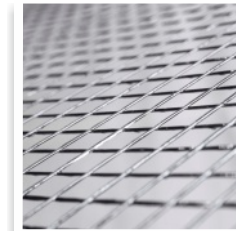


check out our website for more products and innovative solutions



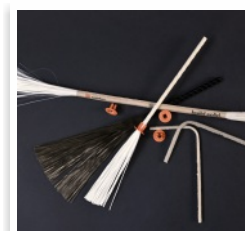
solidian eGRID

Specially developed flexible grids in combination with electro conductive coatings provide high tensile strength and outstanding electro conductive properties. **solidian eGRID** is now also available with different conductive surface treatments for special applications in which electrical conductivity is important.



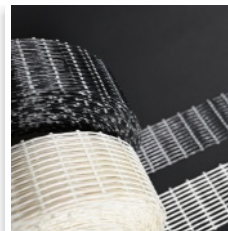
solidian GRID

is textile reinforcements made from various fibers such as carbon, glass, basalt, or hybrid and therefore is ultra-lightweight. Compared to classic steel reinforcement, **solidian** reinforcements have up to 7 times higher tensile strength and do not corrode.



solidian CONNECTOR

Non-corrosive Carbon, Basalt, or AR-Glass connector with Single or Double Open End suitable for construction reinforcement in masonry, arches and vaults. Perfect for reinforcement of buildings in earthquake-affected areas.



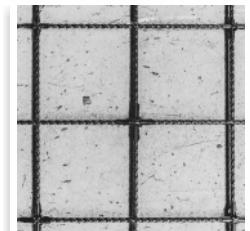
solidian Brksy

High-tech, non-Corrosive, AR glass or Carbon fiber reinforcement brick mesh on a roll for efficient crack control specially designed for any wall width.



solidian REBAR

The rod-shaped reinforcement **solidian REBAR** is combining high-strength fibers with extreme resistant resins. **solidian REBAR** is the right choice where ever high loads occur and components are permanently exposed to aggressive environmental influences.



solidian REMAT

The **solidian REMAT** transfers all the outstanding properties of our bar-shaped reinforcements, the **solidian REBAR**, to the mesh format. The result is robust and walkable mats for more efficient handling on the construction site.