solidian

solidian GRIDFIX

THE INSTALLATION SUPPORT FOR REINFORCEMENT OF THE FUTURE

solidian

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ISO 9001 - ISO 14001
BUREAU VERITAS
Certification

kiwa certified
ISO 9001

solidian GRIDFIX

INNOVATIVE ACCESSORIES FOR SOLIDIAN REINFORCEMENT SOLUTIONS

Strong products like the solidian reinforcement solutions are further enhanced with imaginative accessories. This is shown by the fixation of light reinforcement with the **solidian** GRIDFIX.

On the one hand, an absolutely stable position is achieved by simply clamping the reinforcement. On the other hand, this makes the use of spacers on the form-work base unnecessary.

Flexible adjustment options allow adaptation to almost all mat-type reinforcements. Without spacers, they always guarantee consistent compliance with the concrete cover and thus maximum exposed concrete quality.

An unbeatable duo for innovative reinforcement: **solidian** GRIDFIX in combination with e.g. **solidian** GRID reinforcement meshes

solidian GRIDFIX is used for the production of plate-like components with the following reinforcement:

SAFE, FAST AND QUALITATIVELY

CONSISTENT PRODUCTION OF CONCRETE COMPONENTS WITH LIGHT REINFORCEMENT

Lightweight and non-corroding reinforcement mats made of composite fibers are the future of construction.

The innovative building materials are complemented by the appropriate accessories: they make production much easier and achieve lasting results that are both technically and visually flawless.

Cost reduction in the production of concrete components with forward-looking reinforcement

Fast and safe production of plate-like components with light reinforcement

Consistent quality when installing light reinforcement

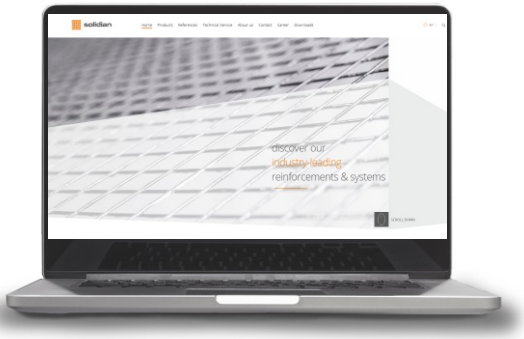
Reduction of complaints regarding exposed concrete quality

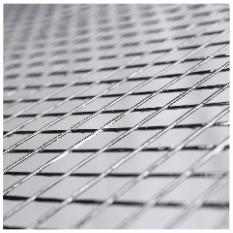
EFFICIENT HIGH QUALITY ECONOMICAL

- Simple reinforcement fixation
- Prevents floating and sinking of light, textile reinforcement
- Precise adjustment of concrete cover
- Extreme flexibility in setting options
- No sagging of reinforcement due to pre-tensioning
- Rapid filling of concrete, thus saving time and money
- No additional spacers (at the form-work bottom) necessary
- No drawing of patterns due to spacers, thus consistently high exposed concrete quality / surface appearance

Related Products

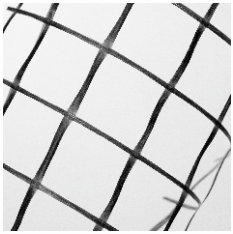
check out our website for more related products and innovative reinforcement solutions





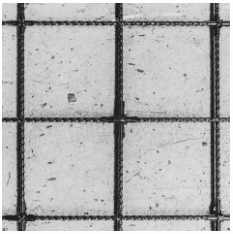
solidian GRID

Our contribution to the future is solidian GRID, a carbon reinforcement mesh, produced by highly-innovative technology. Compared to classic steel reinforcement, solidian GRID has up to 7 times higher tensile strength and does not corrode.



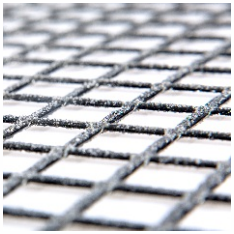
solidian FLEX GRID

Advanced production technology allows us to fulfill special market demands for both rigid and flexible reinforcements, according to application or customer needs. Hi-tech flexible reinforcements made of Carbon, Basalt or Glass.



solidian REMAT

The solidian REMAT transfer 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.



solidian ANTICRACK

solidian ANTICRACK is a further development of our carbon reinforcement solidian GRID. It is charged with sand which functions specifically as crack width limiting reinforcement and achieves an even better interlocking with the concrete.

solidian CONNECTORS

Anchorages, no matter whether they are already embedded in materials or set subsequently, are important devices for e.g. transferring forces or also for connecting elements. At present, new materials and shapes are increasingly replacing classic, metal-oriented solutions. Composites with glass fiber or carbon are modern alternatives here for a wide range of applications.

solidian REBAR

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

build solid.