



Structural fiber reinforced concrete designs



What we do

We offer various and bespoke solutions for different types of projects and companies

Whether you are a contractor, a fiber manufacturer or –distributor or a ready-mix plant, we can help you to improve your business.

- We can provide you with designs; static or structural.
- We know the market and have many years of experience.
- We also offer professional Concrete Technology consultancy.



Customers

We cooperate with fiber suppliers and manufacturers, contractors and concrete products producers, ready mix concrete plant, to increase fiber reinforced concrete sales.

We are your independent technical department at a cheaper cost and with a professional indemnity.

We also offer professional Concrete Technology consultancy.



We know the possible applications on your market and we can deliver designs for almost every purpose.

Expertise

We provide structural fiber concrete designs for slabs and foundations, concrete products and other insitu solutions like walls. The purpose is to save production costs and improve durability.

Designs can combine steel reinforcements with fibers or concrete alone. They can be done to match the static capacity of the steel reinforcement, or against actual loads.

We do designs and technical support for manufacturers of synthetic fibers, steel, glass or basalt fibers.

We work from the following standards:

TR 34 3rd & 4th edition, RILEM TC 162, FIB model code 2010, Eurocodes 2 Eurocodes 7, ACI 360, GEOL 615

Designs

Slabs:

- Slab on grade
- Elevated slab
- Slab on any subgrade
- Slab on piles

Foundations:

- Strip and pad foundations
- Point foundations

Walls:

- Insitu walls
- Bearing walls

Decks:

- Composite steel deck
- Concrete deck
- Watertight rafts and slabs
- Column and piles
- Precast elements

Supports

Fibre reinforced concrete does not sell itself, contractors would mostly go for the designed steel rebar solutions. That is why just in time support of your projects and applications is crucial, and the reason why we deliver day to day technical support and calculations.

We can work with both small and larger projects, whether you need consulting on durability or constructions, designs, specific calculations or a full services package.

We can offer a professional consultant, which meets your need for high quality.

- Customer designed software
- Technical support
- Personal support
- Professional indemnity on all delivered designs
- Full confidentiality on your products and project data is given

*Our strength is our flexibility
and knowledge.*



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