

TAB[®]Raft

The steel fibre reinforced concrete solution for general foundation rafts on grade/piles

APPLICATIONS

Residential buildings | Commercial buildings | Industrial buildings
Sports stadiums | Wind turbines | General foundations



Solution description >

TAB[®]Raft is the solution from ArcelorMittal Fibres for general foundation rafts on grade/piles. TAB[®]Raft can be used with steel fibre reinforced concrete or a combination of steel fibres and traditional concrete reinforcement. Structural foundations are the basis of every building structure. Bearing capacity, stability and durability are of critical importance in the TAB[®]Raft design and our Engineers will specify an optimised solution for your project.

TAB[®]Raft is a simple, economical and time efficient solution for general raft foundations.

TAB[®]Raft can be applied to residential buildings, commercial buildings, industrial buildings, sport stadiums, wind turbines and many other structural foundations.

Benefits & Advantages of TAB®Raft >

In many cases when using TAB®Raft, all reinforcing rebar and mesh is replaced by a high dosage of ArcelorMittal PREMIUM steel fibres. This results in major time and cost savings for the project and eliminates the risk of incorrect installation of traditional reinforcement. TAB®Raft delivers improved long term performance and better control of concrete shrinkage.

The replacement of traditional reinforcing mesh means that TAB®Raft enables a simpler, less labour intensive and faster construction process, compared to other methods.



Labour saving



Less time consuming



Decreased costs

TAB®Raft in action >

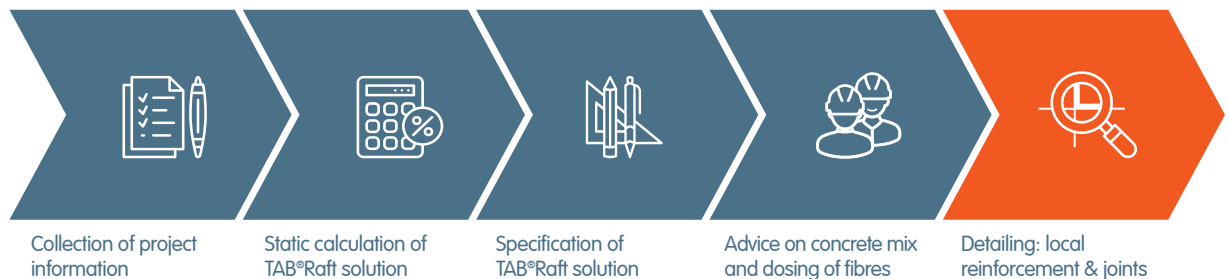
The function of different buildings varies enormously and it is important that the design is considered thoroughly and executed to the highest standards with your requirements in mind.

Our Engineering team works closely with Engineering offices in order to collect all the required data and undertake a detailed study of the parameters affecting the design.

The ArcelorMittal Fibres team can provide all the support and advice, from the first design steps to the realisation of the final project.

Our Engineers and Sales Specialists will advise you on the optimum steel fibre for your specific project.

How we create a TAB®Raft solution:



Collection of project information

Static calculation of TAB®Raft solution

Specification of TAB®Raft solution

Advice on concrete mix and dosing of fibres

Detailing: local reinforcement & joints

ArcelorMittal Steel Fibres & Support >

ArcelorMittal offers a wide range of steel fibres varying in shape, length, diameter and tensile strength, manufactured using the highest quality, fully traceable, drawn steel wire. The unique shape and precision dimensions of our fibres, together with their high tensile strength, deliver increased reinforcement performance with lower dosage rates.

Ask our Sales Specialists for details of our TAB®Raft solution.

Our local ArcelorMittal Fibres Sales Specialists are available to support you, ensuring the success of your project from start to finish.

Let's talk
BUILDINGS

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