

# TAB<sup>®</sup>House

The steel fibre reinforced concrete solution for housing rafts, strip foundations and cellar walls

## APPLICATIONS

Individual houses



### Solution description >

TAB<sup>®</sup>House is the solution developed by ArcelorMittal Fibres for steel fibre reinforced concrete housing rafts, strip foundations and cellar walls.

TAB<sup>®</sup>House is the ideal solution for the foundations and cellar walls of residential buildings, where a faster and more economical construction method is required.

For construction sites where the ground conditions are challenging, TAB<sup>®</sup>House foundation raft is an excellent solution.

In cases where ground conditions are good, and where lower loads are present, strip foundations that use steel fibre reinforced concrete are often more suitable.

For projects where basements form part of the house, the surrounding walls can be constructed with steel fibre reinforced concrete, using mesh or rebar only as connecting elements between walls and the slab.



ArcelorMittal

# TAB®House

ArcelorMittal Fibres

Reinforced concrete solutions

## Benefits & Advantages of TAB®House >

TAB®House solutions are applicable to residential constructions of 2½ storeys maximum. For such small projects, the use of steel fibre reinforced concrete provides a simple and fast solution, reducing costs by eliminating the need for mesh installation and the associated labour costs. ArcelorMittal Standard or PREMIUM quality fibres can be used, both guaranteeing improved crack control and durability.

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



Labour saving



Less time consuming



Decreased costs

## TAB®House 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 needed data and undertake a detailed study of the parameters affecting the design.

ArcelorMittal Fibres team can provide all the support and advice that your project needs, 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®House solution:



Collection of project information

Static calculation of TAB®House Solution

Specification of TAB®House 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®House solutions.

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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