Marley Eternit BIM Guidance

This document contains all information on how to use the Marley Eternit Revit model files to their full potential.

Model file

The model files are split into all the colours the board is available in with all the standard sizes.

To maintain the colours on the boards, the colour swatches which are used must be saved in the same location as the model files, otherwise you will need to re-configure all colours. This is why the Zip folders contain the colours in the same location as the model file. If saved as one, there will be no need to re configure.

To place a specific wall type which contains the Marley Eternit Board and system of your choice, the simplest way is to copy the panel selection in the Revit Model file, and paste within your project. This will take all information on the board across and place it within the project model.

From here the external envelope of your construction will contain the Marley Eternit Board along with the correct fixing to framing system.

If the panel sizes which are being used on the project are not that of a standard size, the board sizes can be reduced. They cannot be increased.

When selecting the model file go to *'Edit Type'*, in here all the type parameters are available.

Select *'Edit'* under structure, this will take you to the wall Build up. In the BIM folders this will contain Marley Board, Framing system and then a Generic construction section.

Select the panel under *'Material'*. This will proceed to take you into the material information on the panel.

From here select *'Surface pattern'*, click edit on the standard model and change accordingly. This will give you the correct board sizes in which you are trying to achieve in the course detail.

For the 3D fine detail representative to change, you must go to *'Appearance'* and select the arrow to the right of the sample image. This will bring up a drop down menu in which you select *'Edit Image'.* Edit the dimensions of the tile as appropriate and this will give the sample the correct board size.

The final step is to proceed to the *'Bump'* section of the appearance tab. Click *'Edit'* below the tab and enter the sizes of the board you are to use. When complete, ensure you press Ok, which will confirm the board size changes.

All the parameters which are critical to the installation of the panel, from weights of panels to fixings are included in the Type Parameters.

<u>BIM Space</u>

Marley Eternit have developed a specific section on our website purely dedicated to BIM. This has been created to ensure you get the most out of your Model file.

Each model file contains 4 URL's which link directly to the BIM space:

Brochure
Samples
Specification
BIM Space

To Access the BIM space you can either go through the website, via the resources section, alternatively you can open your Revit folder, click on any board, *'Edit type'* and a link will be at the bottom of the *'Type Parameters'*.

The link will send you to a login in page where you can sign up and create a password to enter this section of the website. It also means that whenever you visit the BIM space to order samples or gain specifications your information is already filled in.

The model File allows you to download a brochure straight from the model file itself. So you can look at any case studies using the board in which you are looking to specify.

The Link for samples is designed to reduce the time spent ordering samples. From the individual wall type and colour you are looking to specify, by clicking on the URL link for samples it will automatically select the sample and input your company information. To order the sample all you must do is enter your project details and press send.

Another useful addition is the ability to download specifications straight from the BIM Space in place of having to request one through technical services. As per the sample request, you go to the boards Type Parameters, select the specification selector link, and this will take you directly to the specification form, which you simply have to enter your project details along with the board type, framing system and fixing.

For any additional support required or any feedback with regards to the Marley Eternit Revit model files, please feel free to contact the Technical Department on 01283 722 330.