

Maximum reliability. Minimum fuss.



Selector Guide

EUROBOND Roofspan

Eurobond

Fastener and Sealant Selector Guide

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Introduction to Fixfast

Fixfast design, manufacture and supply specialist building fasteners and components for the walls and roofs of industrial, commercial and larger residential buildings. We collaborate with major building envelope system manufacturers, such as Eurobond, to provide them and their clients with engineered fastening and sealing solutions.

This selector guide has been created as an easy to use reference document, identifying the most common fasteners and components for use when installing the Eurobond Roofspan panel system.

Full technical data for these products along with application uses can be found on our website at www.fixfast.com by searching for the product.

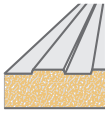
Our specification team can assist in providing NBS specifications for specific projects, whilst our customer services team can answer questions regarding the usage or ordering of Fixfast products.

If you have any queries regarding our products or services then please do contact our customer services team on 0800 304 7616 or by emailing sales@fixfast.com.

Fixing Roofspan to steel 1.2 - 3.0mm

Use MatchFast® high thread fasteners.

11mm bi-hex head, use MF1165 drive.



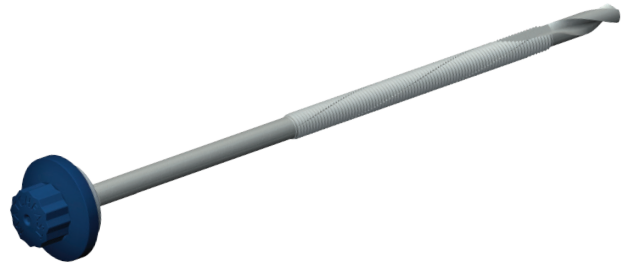
Panel Thickness	Valley Fix fastener code	Crown Fix (37mm crown) & requires saddlewasher to suit
50mm	MF3-SS-HT-A19-5.5 x 85 + colour	MF3-SS-HT-A19-5.5 x 130 + colour
60mm	MF3-SS-HT-A19-5.5 x 85 + colour	MF3-SS-HT-A19-5.5 x 130 + colour
80mm	MF3-SS-HT-A19-5.5 x 110 + colour	MF3-SS-HT-A19-5.5 x 150 + colour
100mm	MF3-SS-HT-A19-5.5 x 130 + colour	MF3-SS-HT-A19-5.5 x 180 + colour
120mm	MF3-SS-HT-A19-5.5 x 150 + colour	MF3-SS-HT-A19-5.5 x 225 + colour
150mm	MF3-SS-HT-A19-5.5 x 180 + colour	MF3-SS-HT-A19-5.5 x 225 + colour
175mm	MF3-SS-HT-A19-5.5 x 225 + colour	Please enquire for details
200mm	MF3-SS-HT-A19-5.5 x 225 + colour	Please enquire for details

For fixing panels to timber, please contact Fixfast Customer Service team on **0800 304 7616**

Fixing Roofspan to steel 4.0 - 12.0mm

Use MatchFast® high thread fasteners.

11mm bi-hex head, use Fixfast MF1165 drive.

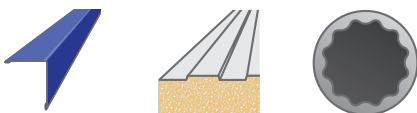


Panel Thickness	Valley Fix Fastener Code	Crown Fix (37mm Crown) + requires saddlewasher to suit
50mm	MF12-SS-HT-A19-5.5 x 115 + colour	MF12-SS-HT-A19-5.5 x 150 + colour
60mm	MF12-SS-HT-A19-5.5 x 115 + colour	MF12-SS-HT-A19-5.5 x 150 + colour
80mm	MF12-SS-HT-A19-5.5 x 150 + colour	MF12-SS-HT-A19-5.5 x 200 + colour
100mm	MF12-SS-HT-A19-5.5 x 150 + colour	MF12-SS-HT-A19-5.5 x 200 + colour
120mm	MF12-SS-HT-A19-5.5 x 200 + colour	MF12-SS-HT-A19-5.5 x 250 + colour
150mm	MF12-SS-HT-A19-5.5 x 200 + colour	MF12-SS-HT-A19-5.5 x 250 + colour
175mm	MF12-SS-HT-A19-5.5 x 250 + colour	Please enquire for details
200mm	MF12-SS-HT-A19-5.5 x 250 + colour	Please enquire for details

Roofspan side lap stitcher / flashing to panel skin

Use MatchFast® stitching fastener with bonded washer.

11mm bi-hex head, use Fixfast MF1165 drive.



Fastener Code

MF2-SS-A15-6.3 x 25 + colour

Roofspan Sealants for end and side laps

Use A Class butyl strip sealant.

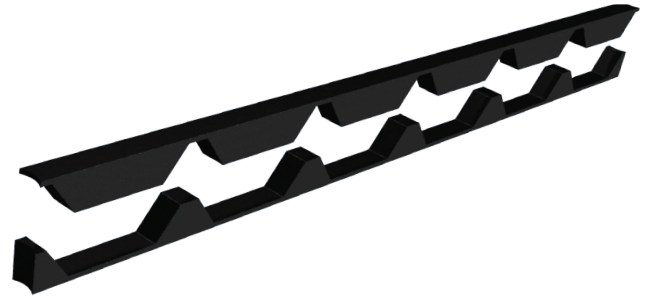


Sealant Code	Thickness x width (mm)	Roll length
A-5 x 6 x 9.6	5 x 6	9.6

Roofspan Filler Blocks

Use EPDM foam fillers.

Also available in fire resistant material.



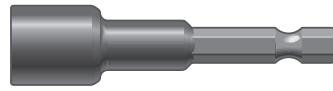
Code

Foam Filler - Roofspan

MF1165 Drive

One-piece drive socket for 11mm bi-hex-head fasteners

Product Code: MF1165



RedDrive

One-piece drive socket for DrillFast® low profile fasteners, supports the head for easy accurate driving.

Product Code: REDDRIVE



Many other tools and accessories are available.

Please see the current Fixfast Product Directory, go to www.fixfast.com, or ask the Fixfast customer service team.

Technical Data

MF3-SS-HT-5.5 Range	
Material	1.4301 stainless steel (304M), with steel case hardened welded point and UV-stabilised nylon moulded head
Coating	Organic
Drilling Capacity	1.2mm - 3.0mm steel
Pull-out Values (axial load resistance)	
Substrate	Characteristic value
1.2mm Steel	1.30kN
2.0mm Steel	2.62kN
3.0mm Steel	4.76kN
Softwood 35mm Embedment	3.57kN

MF12-SS-HT-5.5 Range	
Material	1.4301 Stainless steel (304M), with carbon steel case hardened welded point and UV-stabilised nylon moulded head
Coating	Organic
Drilling Capacity	4.0mm - 12.0mm steel
Pull-out Values (axial load resistance)	
Substrate	Characteristic value
4.0mm Steel	2.80kN
6.0mm Steel	3.09kN
8.0mm Steel	6.89kN
12.0mm steel	6.89kN

MF2-SS-6.3 x 25	
Material	1.4301 stainless steel (304M) with carbon steel hardened welded point and UV-stabilised nylon moulded head
Coating	Organic
Drilling Capacity	2 sheets 1.0mm thickness
Pull-out Values (axial load resistance)	
Substrate	Characteristic value
0.50mm steel	0.60kN

Fastener Data

- + All dimensions are subject to manufacturing tolerances.
- + Performance values are tested and calculated according to Eurocode procedures and appropriate safety factors should be applied in any calculations using these values.

Fastener Selection

- + Recommended fastener lengths are calculated using standard tolerances for the fasteners and the combination of materials in the build-up.
- + If there is distortion in the supporting construction, or other non-standard application detail, longer fasteners may be necessary than those shown. Always check the actual circumstances before deciding on a particular length.

Further Assistance

- + For any enquiry, or to discuss your requirements with someone knowledgeable, call the Fixfast customer service team on **0800 304 7616**.
- + Full literature is available for the Fixfast range, or visit **www.fixfast.com**
- + Other performance data may be available on request. For more unusual applications, tests can be carried out in our in-house technical centre to provide the necessary data.
- + Site visits are also possible, particularly for pull-out performance into concrete, masonry or other variable substrates. Please ask for a Site Visit Request form if you think this service would be useful.
- + CAD files of fasteners are available on request for inclusion in drawings.

The information contained in this document is based on the specification of the Eurobond Roofspan system and Fixfast's product data. It is provided in good faith but Fixfast cannot be held liable for any errors. Performance is dependent on adherence to the conditions and instructions contained in Fixfast's Technical Data Sheets for the products shown. Performance values should be approved by a qualified engineer, and Fixfast recommend preliminary tests for any application where variation is possible in the materials or substrates involved.



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