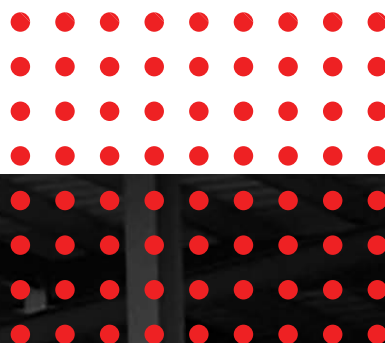


SELECTOR GUIDE

Maximum reliability. Minimum fuss.

Steel Framing Systems



Fastener Systems and Sealing Products




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 Hadley, 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 Hadley Steel Framing 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 or by emailing tech@fixfast.com.

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 +(44) 1732 822 387 or by emailing sales@fixfast.com.



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Contents

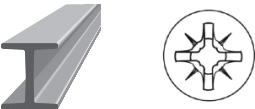
Products for specific applications

03

Fixing Hadley SFS to hot rolled steel 4.0 - 12.0mm thick

Use DrillFast® carbon steel fasteners (with low profile head)

Use M490-2 bit holder and 3 PZD bit.

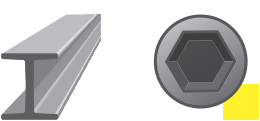


Fastener
DF12-CF-5.5 x 38

Fixing Hadley SFS to hot rolled steel 4.0 - 12.0mm thick

Use DrillFast® carbon steel fasteners

Use YellowDrive

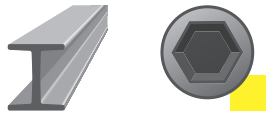


Fastener
DF12-5.5 x 38

Fixing Hadley SFS to hot rolled steel 8.0 - 25.0mm thick

Use DrillFast® carbon steel fasteners

Use YellowDrive



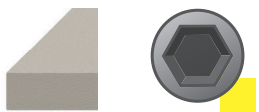
Fastener

DF25-6.3x65

Fixing Hadley SFS to concrete

Use TuffFast

8mm Hex head - use YellowDrive



Fastener

HTF-6.3x32

Fixing Hadley SFS to concrete

Use Fischer concrete anchors

(ETA approval for concrete C20/25 to C50/60, cracked and non-cracked)



Fastener
FBS-11-10-60-US - max. fixture thickness 5mm
FBS-11-10-70-US - max. fixture thickness 15mm

Fixing Hadley SFS to SFS

Use DrillFast® carbon steel fasteners

Use M490-2 bit holder with 2PZD bit.



Fastener
DF5-CF-5.5x22

Fixing sheathing board to Hadley SFS

Use DrillFast® carbon steel fasteners

Use M490-2 bit holder with 2PZD bit



Fastener	Build up (mm)
DF3-W-4.8x38	5 - 19

Fixing Hadley SFS to concrete

YellowDrive

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

Product Code: YELLOWDRIVE



PZD Drive

Bit holder and bit for installing countersunk head wing tip and pan head screws.

Product Code: M490 / 2PZD / 3PZD



Socket system

Socket for 15mm hex nut, 9.5mm drive

Product Code: 9.5-SOCKET-15

Torque wrench 9.5mm drive

Product Code: WRENCH-9.5



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 Notes

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.
- + For details on how to select the correct product for the buildings environment please see our article at - <https://www.fixfast.com/skills-hub/what-fastener-material-should-i-use-for-what-environment>
- + All primary fastener codes shown are with 19mm diameter washers. 19mm is the minimum required for roof applications. Where panels are being fixed as a wall panel, washer diameters can be reduced to 15/16mm diameter. All these are in accordance with Kingspan's specifications and industry standards such as MCRMA.

Further Assistance

- + For any enquiry, or to discuss your requirements with someone knowledgeable, call the Fixfast customer service team on +(44) 1732 822 387
- + Full literature is available for the Fixfast range, 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.
- + 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 Hadley Steel Framing 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.



All our technical data can be found on our website against the individual products - including certifications, performance values, and other relevant technical data.



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