

**SELECTOR GUIDE**

**Maximum reliability.** Minimum fuss.



# Siderise Cavity Barrier and Firestop Fastener Selector Guide



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 Siderise, to provide them and their clients with engineered fastening 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 Siderise Cavity Barriers and Firestops.

Fasteners detailed are non-combustible mechanical fixings, made from stainless steel A2/304 or A4/316 material.

Full technical data for these products along with application uses can be found on our website at [www.fixfast.com](http://www.fixfast.com) by searching for the product or by emailing [tech@fixfast.com](mailto: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](mailto:sales@fixfast.com).

Full technical data for these products  
along with application uses can be  
found on our website at [www.fixfast.com](http://www.fixfast.com)  
by searching for the product.



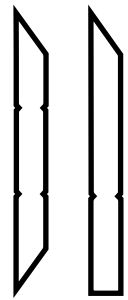
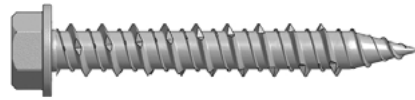
# Contents

Products for specific applications	03
Technical notes	08

## RV, RH and CW-FS Support Brackets fixing to concrete slab and blockwork

### Use TuffFast™ HTF-SS A4 stainless masonry fasteners

8mm hex head, use Fixfast GreenDrive drive socket  
Use 5mm dia. masonry drill bit



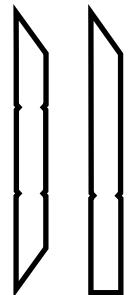
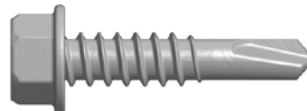
#### Fastener

HTF-SS-6.3 x 45

## RV, RH and CWS-FS Support Brackets fixing to light framing 1.2 - 3.0mm thick (no sheathing board present)

### Use DrillFast™ DF3-SS A2 stainless steel fasteners

8mm hex head, use Fixfast GreenDrive drive socket



#### Fastener

DF3-SS-5.5 x 25

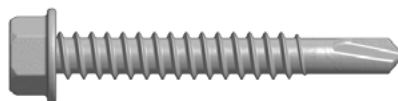
---

**RV, RH and CW-FS Support Brackets fixing to light steel framing 1.2 - 3.0mm thick (sheathing board up to 12mm thick max.)**

---

**Use DrillFast™ DF3-SS A2 stainless steel fasteners**

8mm hex head, use Fixfast GreenDrive drive socket



**Fastener**

DF3-SS-5.5 x 35

---

**RV, RH and CW-FS Support Brackets fixing to light steel framing 1.2 - 3.0mm thick (sheathing board up to 26mm thick max.)**

---

**Use DrillFast™ DF3-SS A2 stainless steel fasteners**

8mm hex head, use Fixfast GreenDrive drive socket



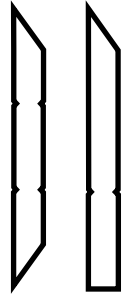
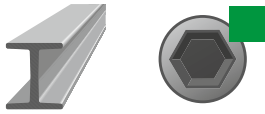
**Fastener**

DF3-SS-5.5 x 55

## RV, RH and CW-FS Brackets fixing to hot rolled steel 4.0 - 12mm thick (no sheathing board present)

Use DrillFast™ DF12-SS A2 stainless steel fasteners

8mm hex head, use Fixfast GreenDrive drive socket



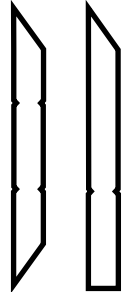
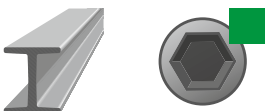
### Fastener

DF12-SS-5.5 x 40

## RV, RH and CW-FS Support Brackets fixing to hot rolled steel 4.0 - 12mm thick (sheathing board up to 20mm thick max.)

Use DrillFast™ DF12-SS A2 stainless steel fasteners

8mm hex head, use Fixfast GreenDrive drive socket



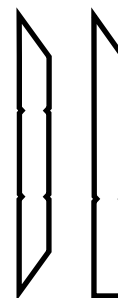
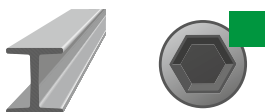
### Fastener

DF12-SS-5.5 x 60

## RV, RH and CW-FS Support Brackets fixing to ultra heavy steel 8.0 - 25mm thick (sheathing board up to 12mm thick max.)

### Use DrillFast™ DF25-SSA4 stainless steel fasteners

8mm hex head, use Fixfast GreenDrive drive socket



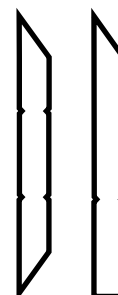
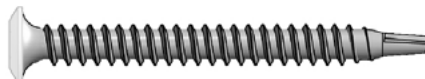
#### Fastener

DF25-SSA4-5.5 x 75

## RV, RH and CW-FS Support Brackets fixing to cement particle board

### Use SureFast™ SF-RS-SSA4 stainless steel fastener

TX25 recess head, use Fixfast TX25 drive socket



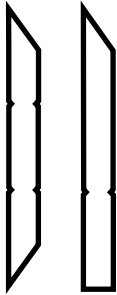
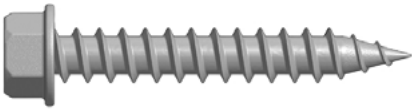
#### Fastener

SF-RS-SSA4-4.8 x 40

**RV, RH and CW-FS Support Brackets fixing to OSB faced SIPS panels (OSB thickness up to 18mm thick)**

Use DrillFast™ DFT-SS A2 stainless steel fasteners

8mm hex head, use Fixfast GreenDrive drive socket



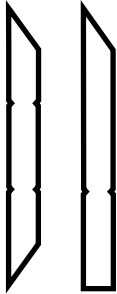
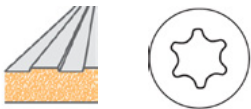
**Fastener**

DFT-SS-6.0x40

**RV, RH and CW-FS Support Brackets fixing to composite panels (steel face 0.5mm thick min.)**

Use SureFast™ SF-RS-SSA4 stainless steel fasteners

TX25 recess head, use Fixfast TX25 drive socket



**Fastener**

SF-RS-SSA4-4.8x40

### 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 serviceteam on **+44 (0) 1732 882387**.
- + Full literature is available for the Fixfast range, or visit **[www.fixfast.com](http://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 new build concrete, decks and refurbishment projects. 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 Siderise 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.



---

#### Contact Details:

---

Fixfast Ltd  
Unit 6  
Frank Sando Way  
Aylesford ME20 7NY

T: +44 (0) 1732 882 387  
E: [sales@fixfast.com](mailto:sales@fixfast.com)  
W: [fixfast.com](http://fixfast.com)



©Fixfast | July 2024 | Ref: SG-S-ST-07.24/02

