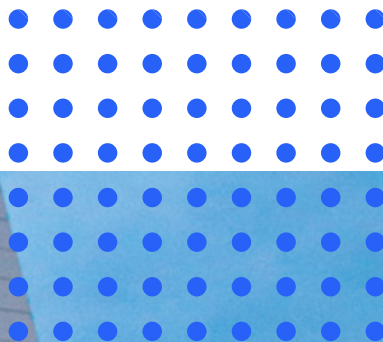


SELECTOR GUIDE

Confidence in every **Connection™**



Tenmat Cavity Fire Barriers



Fastener Systems



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 Tenmat, 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 Tenmat Cavity Fire Barriers.

Cavity barriers for ventilated cladding / rainscreen – VFB, NVFB & FF102/50 open & closed state barriers.

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.



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.

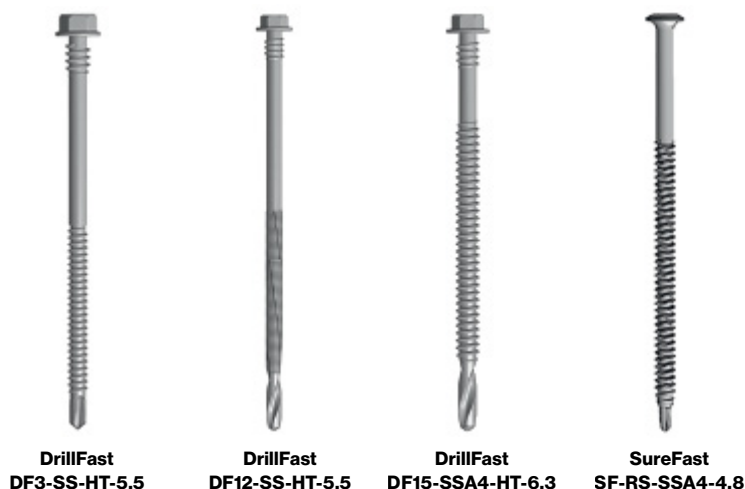


Contents

Products for specific applications	03
Technical notes	06

Tenmat Cavity Barriers VFB & NVFB Range - Face Fixed to Substrate

Use DrillFast Stainless and Surefast Stainless Fasteners.



APPLICATION	FASTENER PRODUCT CODE	DESCRIPTION	DRIVE SOCKET
Fix to 1.2 - 3.0mm steel studs	DF3-SS-HT-5.5 x L	DrillFast A2/304 stainless steel composite panel fasteners for light steel	GreenDrive
Through 12 - 30mm sheathing board to 1.2 - 3.0mm steel studs	DF3-SS-HT-5.5 x L	DrillFast A2/304 stainless steel composite panel fasteners for light steel	GreenDrive
Fix to 4.0 - 12.0mm steel studs	DF12-SS-HT-5.5 x L	DrillFast A2/304 stainless steel composite panel fasteners for heavy steel	GreenDrive
Through 12 - 30mm sheathing board to 4.0 - 12.0mm steel studs	DF12-SS-HT-5.5 x L	DrillFast A2/304 stainless steel composite panel fasteners for heavy steel	GreenDrive
Fix to 4.0 - 15.0mm steel studs	DF15-SSA4-HT-6.3 x L	DrillFast A4/316 stainless steel fasteners for ultra heavy steel	GreenDrive
Through 12 - 30mm sheathing board to 4.0 - 15.0mm steel studs	DF15-SSA4-HT-6.3 x L	DrillFast A4/316 stainless steel fasteners for ultra heavy steel	GreenDrive
Through 12mm cement particle board*	DF3-SS-HT-5.5 x L	DrillFast A2/304 stainless steel composite panel fasteners for light steel	GreenDrive
Through 12mm calcium silicate board	DF3-SS-HT-5.5 x L	DrillFast A2/304 stainless steel composite panel fasteners for light steel	GreenDrive
Fix to 0.5 - 0.7mm steel faced SIP/Composite panel backing wall	SF-RS-SSA4-4.8 x L	SureFast A4/316 stainless steel fasteners	TX25
Fix to OSB faced SIP panel, plywood, or CLT	SF-RS-SSA4-4.8 X L	SureFast A4/316 stainless steel fasteners	TX25

Tenmat Cavity Barriers VFB & NVFB Range - Bracket Fixed to Substrate

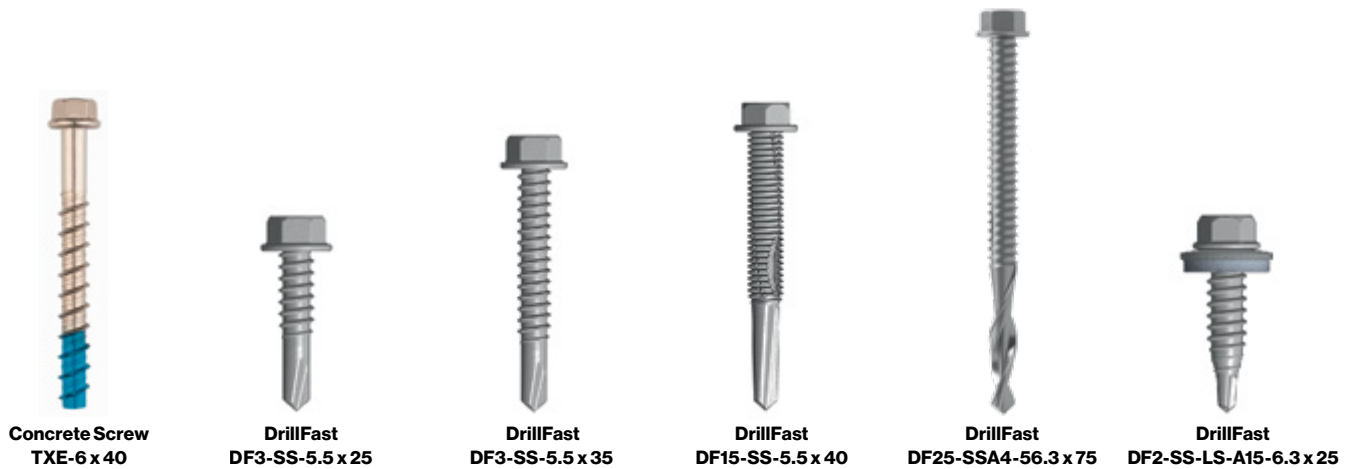
Use stainless steel TXE concrete screws and DrillFast Stainless Fasteners.



APPLICATION	FASTENER PRODUCT CODE	DESCRIPTION	DRIVE SOCKET
Fix to concrete	TXE-6 x 40	A4/316 stainless steel self tapping concrete screws	10mm integral socket Pre-drill 6mm diameter
Fix to solid brickwork and blockwork	TXE-6 x 40	A4/316 stainless steel self tapping concrete screws	10mm integral socket Pre-drill 6mm diameter
Fix to 1.2 - 3.0mm steel studs	DF3-SS-5.5 x 25	DrillFast A2/304 stainless steel light steel fasteners	GreenDrive
Through 12mm sheathing board to 1.2 - 3.0mm steel studs	DF3-SS-5.5 x 35	DrillFast A2/304 stainless steel light steel fasteners	GreenDrive
Through 30mm sheathing board to 1.2 - 3.0mm steel studs	DF3-SS-5.5 x 55	DrillFast A2/304 stainless steel light steel fasteners	GreenDrive
Fix to 4.0 - 15.0mm steel studs	DF15-SS-5.5 x 40	DrillFast A2/304 stainless steel heavy steel fasteners	GreenDrive
Through 12-30mm sheathing board to 4.0 - 15.0mm steel studs	DF15-SS-5.5 x 60	DrillFast A2/304 stainless steel heavy steel fasteners	GreenDrive
Fix to 4.0 - 18mm steel studs	DF25-SSA4-6.3 x 75	DrillFast A4/316 stainless steel fasteners for ultra heavy steel	GreenDrive
Fix to 12mm cement particle board	DF3-SS-5.5 x 35	DrillFast A2/304 stainless steel light steel fasteners	GreenDrive
Fix to 12mm calcium silicate board	DF3-SS-5.5 x 35	DrillFast A2/304 stainless steel light steel fasteners	GreenDrive
Fix to 0.5 - 0.7mm steel faced SIP/Composite panel backing wall	DF2-SS-LS-A15-6.3 x 25	DrillFast A2/304 stainless steel stitchers	GreenDrive
Fix to OSB faced SIP panel, plywood, or CLT	DFT-SS-6.0 x 50	DrillFast A2/304 stainless steel timber fasteners	GreenDrive

Tenmat Intumescent Cavity Barrier Strip FF102 Range - Direct Fix to Substrate

Use stainless steel TXE concrete screws and DrillFast Stainless Fasteners.



APPLICATION	FASTENER PRODUCT CODE	DESCRIPTION	DRIVE SOCKET
Fix to concrete	TXE-6 x 40	A4/316 stainless steel self tapping concrete screws	10mm integral socket Pre-drill 6mm diameter
Fix to solid brickwork and blockwork	TXE-6 x 40	A4/316 stainless steel self tapping concrete screws	10mm integral socket Pre-drill 6mm diameter
Fix to 1.2 - 3.0mm steel studs	DF3-SS-5.5 x 25	DrillFast A2/304 stainless steel light steel fasteners	GreenDrive
Through 12mm sheathing board to 1.2 - 3.0mm steel studs	DF3-SS-5.5 x 35	DrillFast A2/304 stainless steel light steel fasteners	GreenDrive
Through up to 30mm sheathing board to 1.2-3.0mm steel studs	DF3-SS-5.5 x 55	DrillFast A2/304 stainless steel light steel fasteners	GreenDrive
Fix to 4.0 - 15.0mm steel studs	DF15-SS-5.5 x 40	DrillFast A2/304 stainless steel heavy steel fasteners	GreenDrive
Through 12-30mm sheathing board to 4.0 - 15.0mm steel studs	DF15-SS-5.5 x 60	DrillFast A2/304 stainless steel heavy steel fasteners	GreenDrive
Fix to 4.0 - 18mm steel studs	DF25-SSA4-6.3 x 75	DrillFast A4/316 stainless steel fasteners for ultra heavy steel	GreenDrive
Fix to 12mm cement particle board	DF3-SS-5.5 x 35	DrillFast A2/304 stainless steel light steel fasteners	GreenDrive
Fix to 12mm calcium silicate board	DF3-SS-5.5 x 35	DrillFast A2/304 stainless steel light steel fasteners	GreenDrive
Fix to 0.5 - 0.7mm steel faced SIP/Composite panel backing wall	DF2-SS-LS-A15-6.3 x 25	DrillFast A2/304 stainless steel stitchers	GreenDrive
Fix to OSB faced SIP panel, plywood, or CLT	DFT-SS-6.0 x 50	DrillFast A2/304 stainless steel timber fasteners	GreenDrive

Accessories

GreenDrive

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

Product Code: GREENDRIVE



TX25 Drivebar

One piece DriveBar for SureFast Fasteners.

Product Code: 50-TX25



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.

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**
- + 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.



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