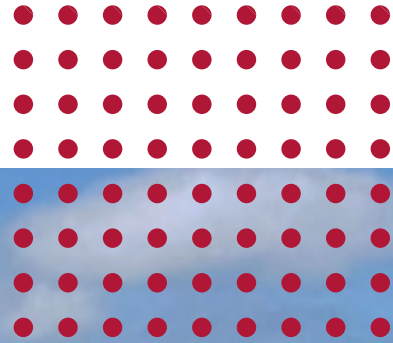



SELECTOR GUIDE



Maximum reliability. Minimum fuss.



SIG Gemello Coastal 25 years Twin Skin System




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 SIG Building Solutions, 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 SIG Building Solutions Gemello 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 +44 (0) 1732 882387 or by emailing sales@fixfast.com.



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Main outer fixing to cold rolled steel

Use MatchFast® A4 stainless steel fasteners

Use S16 washer for wall application and A19 washer for roof application

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



Fastener Code

MF3-SSA4-S19-5.5 x 35 (roof application)

MF3-SSA4-S15-5.5 x 35 (wall application)

Main outer fixing- stitcher

Use MatchFast® A4 stainless steel fasteners

11mm bi-hex head, use Fixfast MF1165 drive



Fastener Code

MF2-SSA4-S15-6.3 x 25

Main outer fixing - rivets

Use TriGrip rivets and standard rivets

Use powered riveting gun for installation



Fastener Code

RTG-AA-5.2 x 19

R-SSA4-4.8 x 10

Main inner fixing to cold rolled steel

Use DrillFast® A4 stainless steel fasteners

8mm hex head, use Fixfast GreenDrive



Fastener Code

DF3-SSA4-S15-5.5 x 35

Find product data
at [fixfast.com](https://www.fixfast.com)

Main inner fixing to hot rolled steel

Use DrillFast® A4 stainless steel fasteners

8mm hex head, use Fixfast GreenDrive.



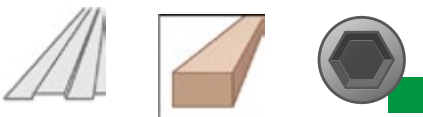
Fastener Code

DF12-SSA4-S15-5.5 x 40

Main inner fixing to timber. (Minimum embedment - 35mm)

Use DrillFast® A4 stainless steel fasteners

8mm hex head, use Fixfast GreenDrive



Fastener Code

DFT-SSA4-S15-6.0 x 50

Main inner fixing - stitcher

Use DrillFast® stainless steel fasteners

8mm hex head, use Fixfast GreenDrive.



Fastener Code

DF2-SSA4-LS-S15-6.3x25

Main inner fixing - rivets

Use TriGrip rivets and standard rivets

Use powered riveting gun for installation



Fastener Code

RTG-AA-5.2x19

R-SSA4-4.8x10

Find product data
at [fixfast.com](https://www.fixfast.com)

Main inner fixing to hot rolled steel

**Butyl strip sealant for end and side lap application on top sheet.
Also use for end lap application on liner sheet.**

Use Class A butyl strip sealant



Sealant Code	Thickness x width (mm)	Roll length (m)	Box Quantity
A-5x6x96	5x6	96	30

Main inner fixing to hot rolled steel

Polyband butyl tape for side laps in a liner application.

Use Class A PB-50 butyl tape



Sealant Code	Thickness x width (mm)	Roll length (m)	Box Quantity
PB-50	1.5x50	35	6

Bedding sealant for filler blocks at ridges and hips

Use Seelex BR gun grade solvent release bedding sealant



Sealant Code

SEELEX BR

Main outer sheet fixing to cold rolled steel.

Use MatchFast® stainless steel fasteners

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



Fastener Code

MF3-SSA4-L29-5.5 x 35

Find product data
at [fixfast.com](https://www.fixfast.com)

Main outer sheet stitcher

Use MatchFast® A4 stainless steel fasteners

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



Fastener Code

MF2-SSA4-S15-6.3x25

Main inner fixing to hot rolled steel

Use MatchFast® A4 stainless steel fasteners

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



Fastener Code

MF3-SSA4-L29-5.5x35

Main liner sheet fixing to hot rolled steel

Use MatchFast® A4 stainless steel fasteners

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



Sealant Code

MF12-SSA4-L29-5.5 x 40

Main liner sheet fixing to timber. (Minimum embedment - 35mm)

Use MatchFast® A4 stainless steel fasteners

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



Fastener Code

MFT-SSA4-L29-6.0 x 50

Find product data
at [fixfast.com](https://www.fixfast.com)

Main liner sheet stitcher

Use MatchFast® A4 stainless steel fasteners

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



Fastener Code

MF2-SSA4-S15-6.3x25

Accessories

GreenDrive

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

Product Code: GREENDRIVE



MF11265 Drive

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.

Find product data
at fixfast.com

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.
- + Build-up figures are for the specific fastener variant shown, into the maximum thickness of standard substrate. These figures may be increased by the thickness difference for thinner substrates and may not apply for different uses.

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 **+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 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 SIG Gemini twin skin 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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