



CLADDING FITTING

INSTALLATION GUIDE

Important : Read through all of the instructions before commencing with the installation and refer to the checklist below during installation.

Installation Checklist	✓
Correct screws used	
Screws do not puncture Cladding skin	
Sufficient Cladding expansion gaps allowed	
Correct Batten size used (25mm)	
Battens fixed at correct centres (400mm)	
Cladding screw fixed at every Batten	
Ventilation profile installed at top and bottom	

Maintenance:

Freefoam cladding requires very little maintenance. High Pressure cleaning is possible at half power. Do not use solvents or aggressive cleaning products.

Storage:

Prior to installation cladding should be stored out of direct sunlight.

Check the cladding surface for damage prior to installation.

Complaints of surface defects will not be accepted after installation is complete.

Installation instructions:

Only use corrosion resistant screws for fitting cladding planks and accessories. The recommended minimum expansion gaps at ends and between cladding planks (See Diagram 11, 12, 13 & 14) should be strictly adhered to.

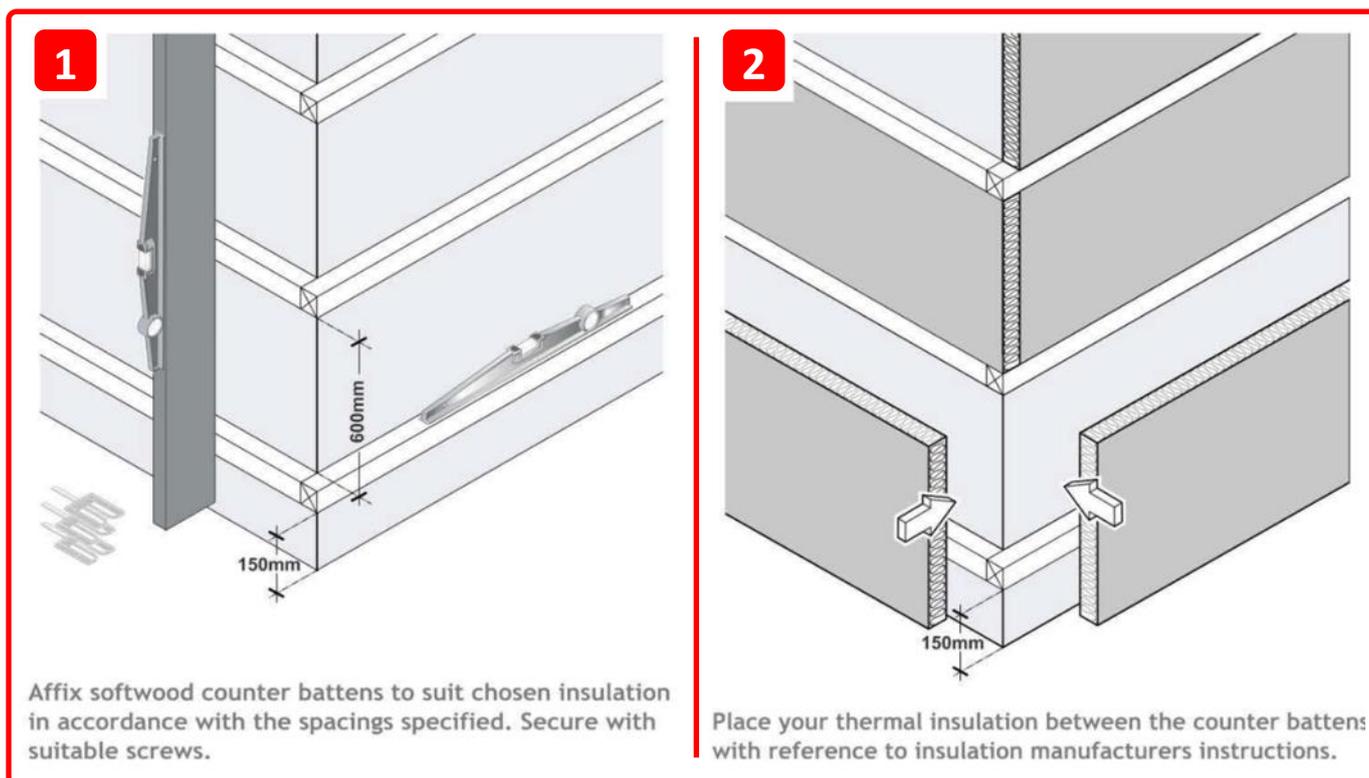
A minimum of 25mm ventilation space should be allowed between the cladding and breather membrane, insulation or wall.

Ensure that all installations comply with local building regulations.

Where a cladding panel exceeds 6m in height, a horizontal break should be provided by use of a drip trim to facilitate ventilation openings. See figure 17a.

A vertical break is sometimes required to comply with building regulations or at existing movement joints **See figure 17b.**

The guidance for provision of expansion and ventilation applies in all cases, including gable ends, dormers, bay windows etc.



3

Breather Membrane

20cm

Affix breather membrane to cover entire surface to be clad. (Ensure membrane is lapped according to manufacturer's instructions)

4

See table 1

40cm

40cm

20cm

Fix cladding battens; Use double battens at corners, edges and junctions. Refer to Diagrams 7 & 8 before cutting battens to length.

5

Fix ventilated starter trim. see Diagram 7.

Variable*

10mm

15mm

Variable*

15mm

10mm

Fix 1 part trims, first part of 2 part trims & vented starter trims. Refer to Diagrams 5, 6, 7 & 8.

6

See figure 8

Variable*

If fixing cladding vertically, fix horizontal battens over vertical counter battens.

7 PVC Vented Starter/Closer

10mm

Variable*

FCF170 = 23mm
 FCD300 = 20mm
 FCD333 = 24mm

*Allow space for fixing cover trim if required. See figure 14

8 Vertical Cladding Details

10mm

10mm @ 100mm c/c

Variable*

*Allow space for fixing cover trim if required. See figure 14

Both multifunction & standard trims can be used for vertical and horizontal cladding

9

Into Surface X

Onto Surface ✓

Slot the first row of cladding planks into the vented starter trim. (or starter trim) and Multifunction Trims. Allow expansion gaps at all edges and junctions. See Diagrams 11, 12, 13 & 14. Do not drive the screw or nail through the surface of the cladding as this will prevent the plank from moving if it expands.

Install the cladding planks from left to right and secure with 3.5 x 30mm corrosion resistant screws. Do not use force during the installation and screwing.

10

slot vertical planks into a J trim with 10mm drainage holes drilled at 100mm centres. Allow expansion gaps at all edges and junctions. See Diagrams 11, 12 & 13. Do not drive the screw or nail through the surface of the cladding as this will prevent the plank from moving if it expands.

Install vertical cladding planks from right to left and secure with 3.5 x 30mm corrosion resistant screws. Do not use force during the installation and screwing.

When all cladding is in place. Fix second parts of finishing trims. See figures 13 & 15

11 Expansion

to the line!

Board Length = X + 19mm

X

19mm

12 3 Series Trims

14mm

14mm

2 Part Internal Corner

2 Part External Corner

2 Part Edge Trim

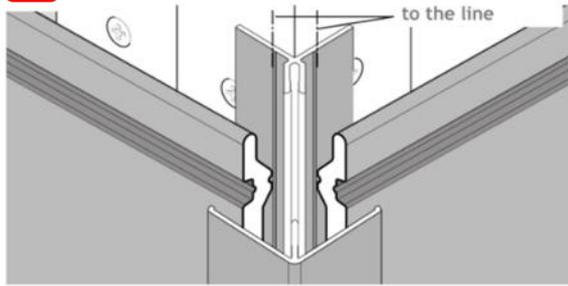
to the line

to the line

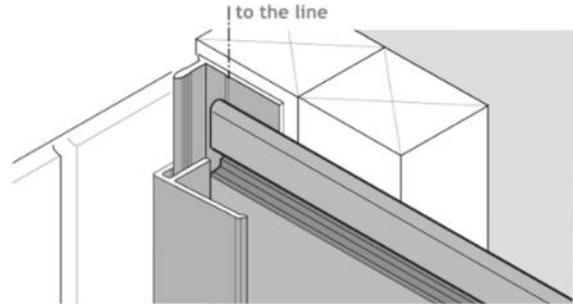
to the line

13

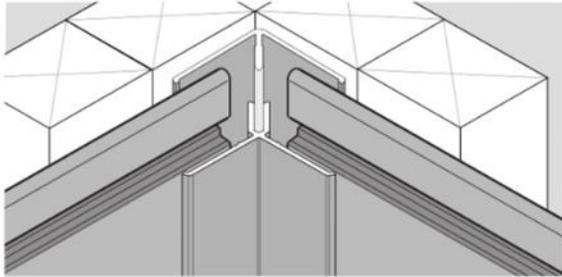
3 Series Trim Details



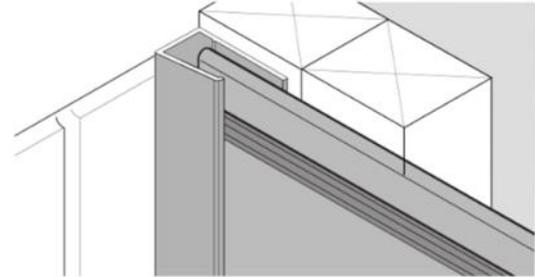
External Corner Trim



2 Part Edge Trim

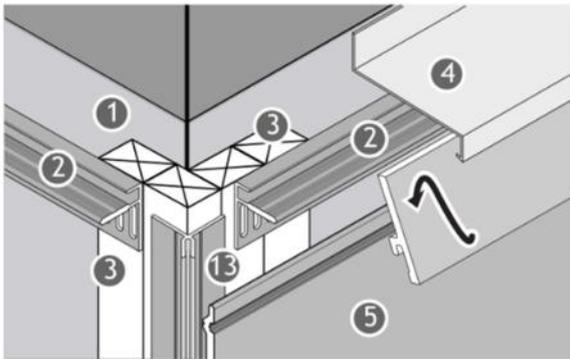
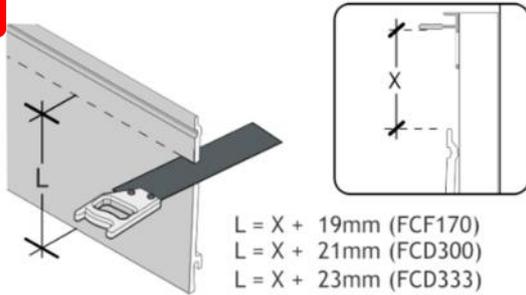


Internal Corner Trim



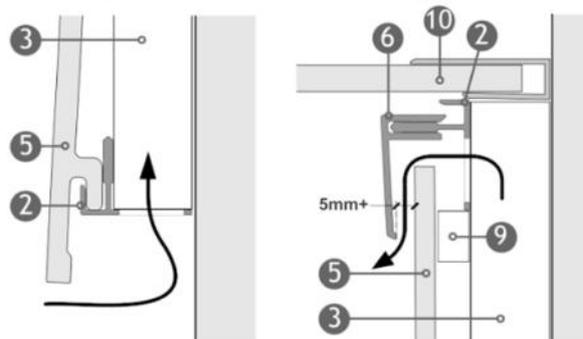
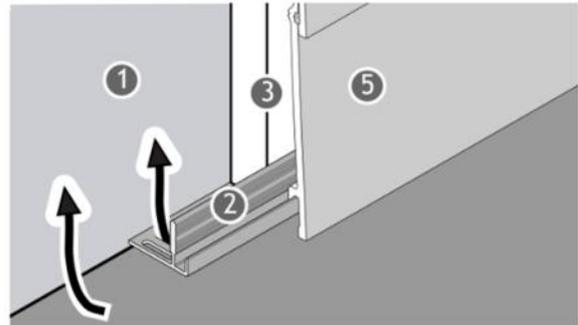
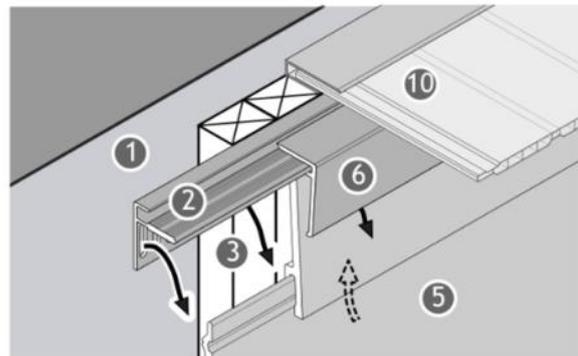
1 Part Edge Trim

14



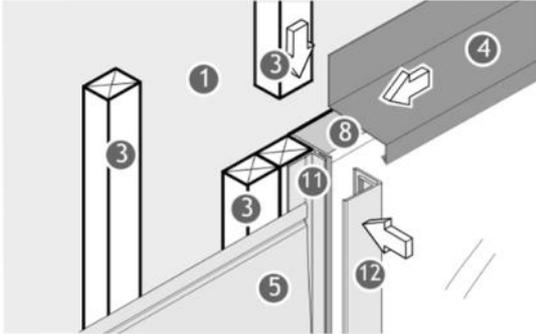
Fix vented starter/closer trim. Refer to Diagrams 7 & 8. Cut your Faza cladding plank using the formula given.

Ventilation detail

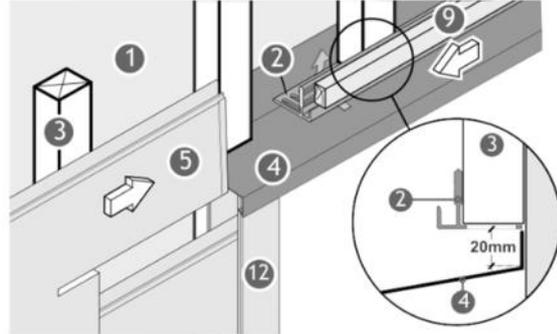


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|--------------------------------|-----------------------------|-----------------------------------|
| 1 Breather Membrane | 6 Ventilated Closer | 11 FC319 Reveal Liner - Part 1 |
| 2 Ventilated Starter/Closer | 7 Cill | 12 FC319 Reveal Liner - Part 2 |
| 3 Pre-treated softwood battens | 8 GPB General Purpose Board | 13 FC304 Ext Corner Trim - Part 1 |
| 4 Drip Trim | 9 Timber Packing | 14 FC302 Universal Edge Trim |
| 5 Cladding | 10 Soffit | 15 FC318 Reveal Liner Edge Trim |

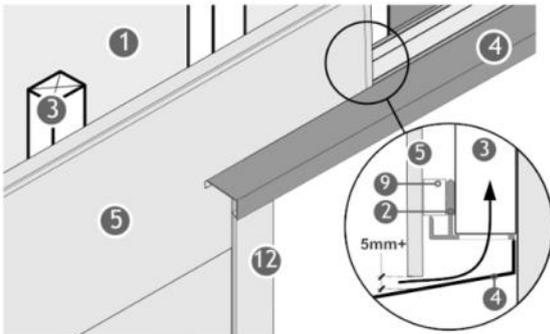
15a Window jamb with FC319 Reveal Liner 1/3



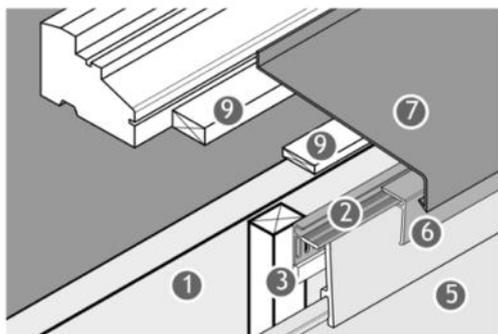
15b Window jamb with FC319 Reveal Liner 2/3



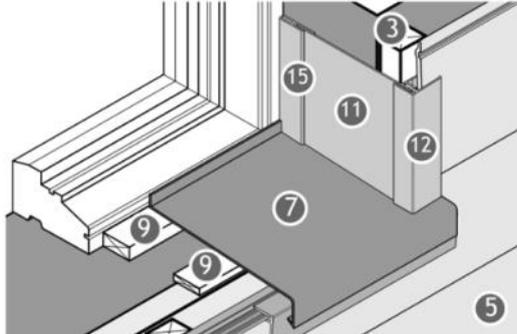
15c Window jamb with FC319 Reveal Liner 3/3



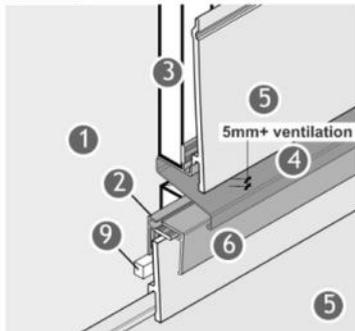
16 Window Cill detail



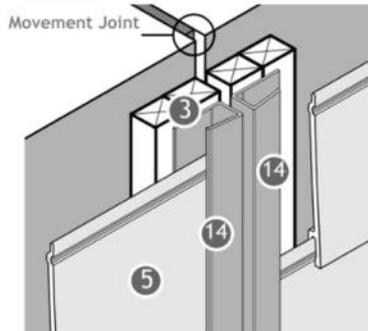
16a Window Cill & Jamb Junction



17a Horizontal break



17b Vertical break



This now completes the installation of the Cladding