

A black and white photograph of a large, spreading tree in a field. In the background, two people are walking across the field. The image is overlaid with a dark green semi-transparent rectangle in the top left corner containing the logo and text.

X-WOOD
CLADDING

eternal
cladding

Where can X-WOOD be used?

X-WOOD can be used in situations where timber might traditionally have been used

Facades, Gable Ends, Dormers, Roof Eaves, Undersides of Terraces etc. can all be clad with X-WOOD, even in coastal and highly exposed areas.



Avantages

- ✔ No more painting
- ✔ Can be fixed horizontally or vertically
- ✔ Quick and easy to install
- ✔ Light-weight and easy to handle
- ✔ Environmentally friendly
- ✔ Looks and feels like wood
- ✔ Virtually maintenance-free
- ✔ Dimensionally stable

X-WOOD and the environment

X-WOOD is manufactured in accordance with the universally recognised environmental standard (ISO 14001).

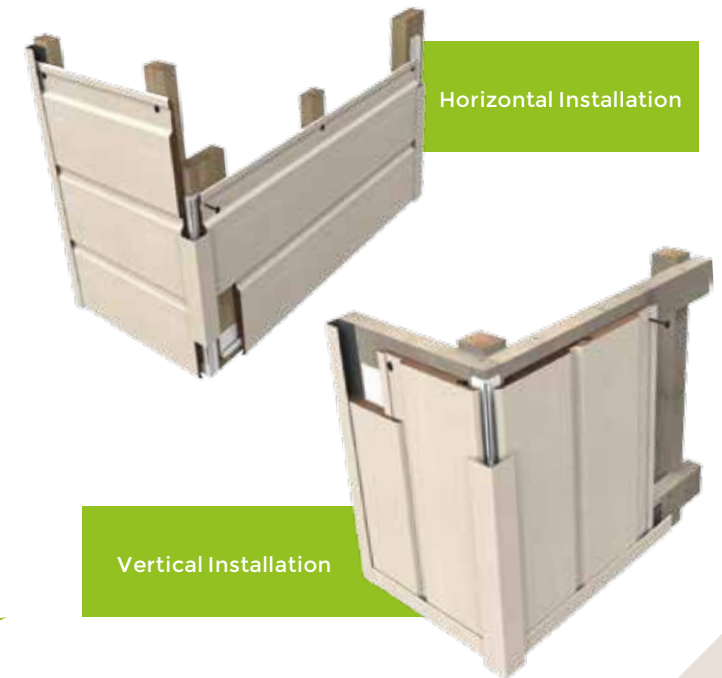
X-WOOD has an unprecedented long life and will never need to be painted, this saves natural raw materials, trees and paint.

Is X-WOOD difficult to install ?

X-WOOD can be easily installed using the same basic carpentry skills required to fit ordinary timber cladding.

X-WOOD is a simple tongued and grooved cladding system, complete with all the necessary finishing trims which makes it simple and familiar to both skilled trademen and competent DIY enthusiasts alike.

Because of it's similarity to timber cladding a tradesman will be able to install the cladding using the same tools as timber cladding.



X-WOOD requires virtually no maintenance!

X-WOOD is the informed choice for any facade. It has the natural appearance of wood without the disadvantages of wood.

Thanks to its unique composition X-WOOD is impervious to moisture and will not support fungi, bacteria or any other organic entity.

Unlike when Wooden cladding is used, X-WOOD puts an end to the need for Painting and does not warp split or delaminate.

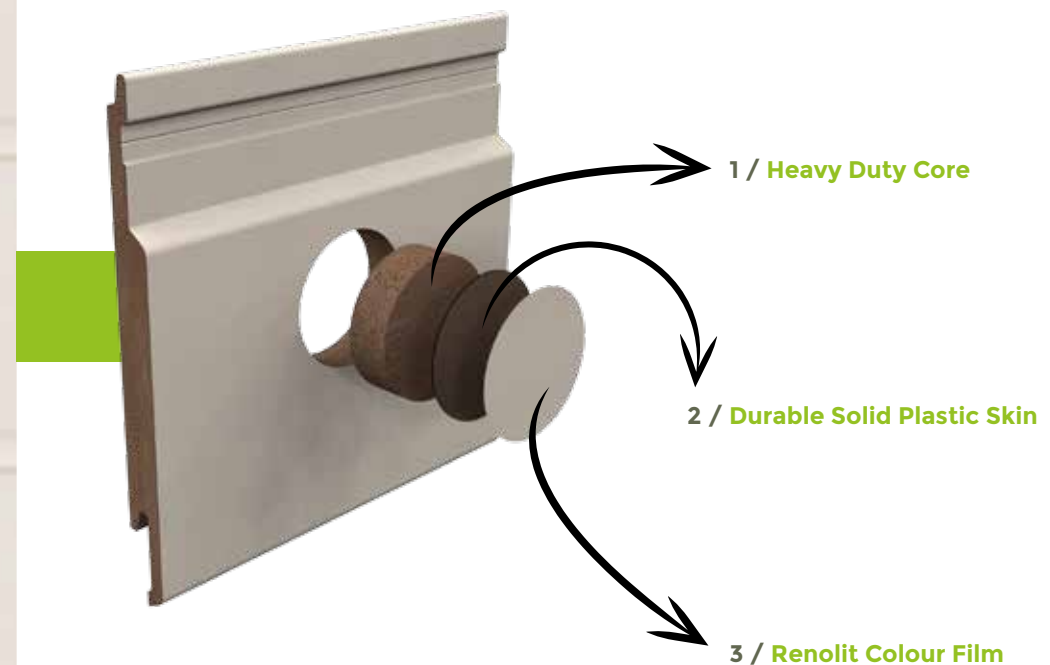


Why is X-WOOD so unique?

X-WOOD is a composite of three different layers, each with its own distinct performance characteristic

A heavy duty, through-coloured plastic foam core is covered with a durable solid plastic skin, this is then coated with a superior, market leading Renolit colour film which has a subtle woodgrain effect finish

Because of this unique composition and design, X-WOOD is able to combine a stunning finish with a highly durable board in order to create exceptionally good looking, high performance facades



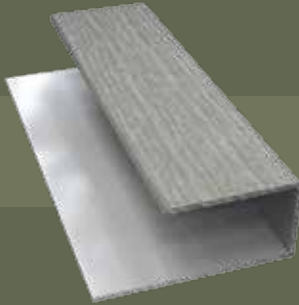
Accessories



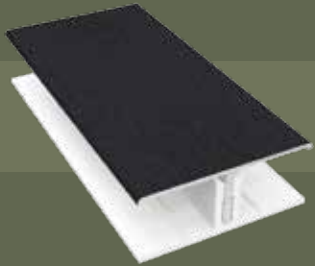
PVC Starter Trim
FCF31231



PVC/ALU External Corner Trim
FCA3043



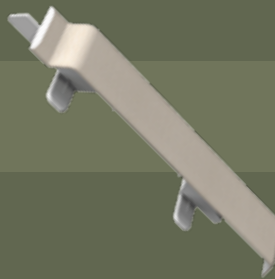
ALU 'J' Trim
FCA3023



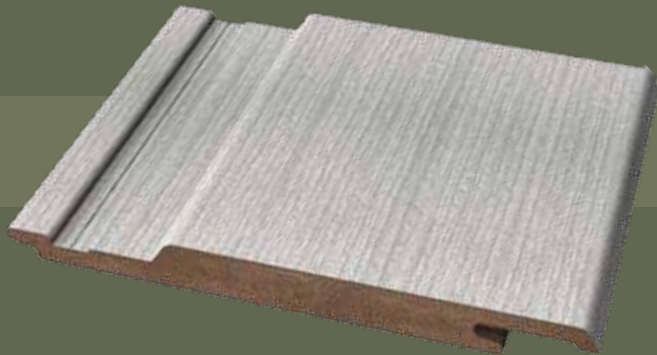
PVC/ALU 2 Part 'H' Trim
FCA3153



PVC/ALU 2 Part 'U' Trim
FCA3013



PVC Butt Joint
FCV209



X-WOOD Cladding
FCV143

What if i want to insulate my home ?

Fuel costs are rising and there is an increasing responsibility to reduce domestic carbon emissions. Insulating your home is the perfect way to reduce your fuel costs and help the environment.

Using X-WOOD in conjunction with External Wall Insulation is the perfect way to insulate without any disruption the inside of your home.

BRE : A + Rated

When used with Standard Insulation Materials, PVC Cladding has been given an A+ Rating by the Building Research Establishment's (BRE) Green Guide to Specification



1 / Timber Studwork

2 / Insulation

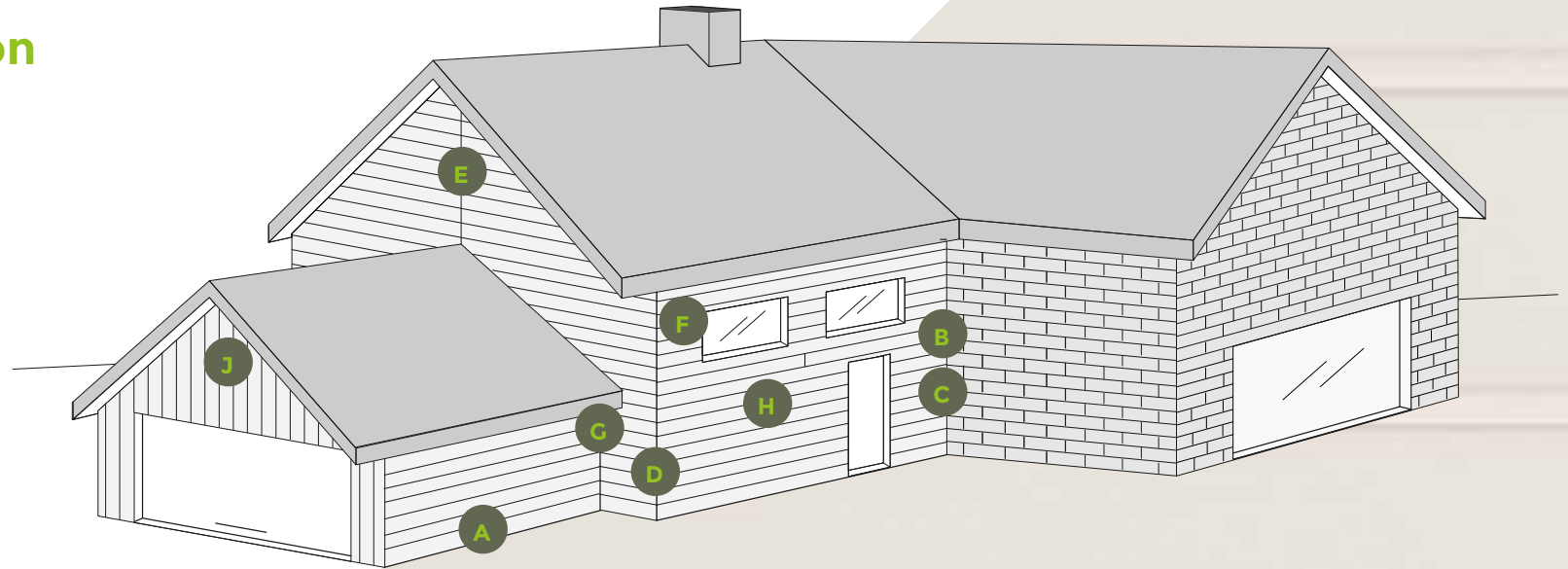
3 / Cladding Batten

4 / Breather Membrane

5 / X-WOOD Cladding

Typical Installation Details

- 1 / X-WOOD Cladding
- 2 / FCF3123 - Starter Trim
- 3 / Cladding Battens
- 4 / Insect Mesh
- 5 / Breather Membrane
- 6 / FCA3023 - 'J' Trim
- 7a / FCA3013 - Two Part 'U' Trim - Part 1
- 7b / FCA3013 - Two Part 'U' Trim - Part 2
- 8a / FCA3043 - 2 Part External Corner Trim - Part 1
- 8b / FCA3043 - 2 Part External Corner Trim - Part 2
- 9a / FCA3153 - 2 Part 'H' Trim - Part 1
- 9b / FCA3153 - 2 Part 'H' Trim - Part 2
- 10 / FCV209 - Butt Joint
- 11 / Timber Studwork



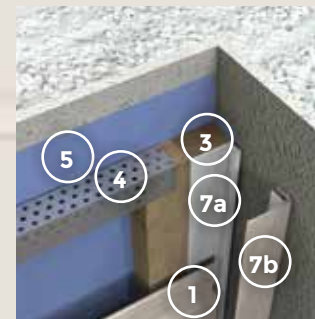
A Starter Trim



B 'J' Trim



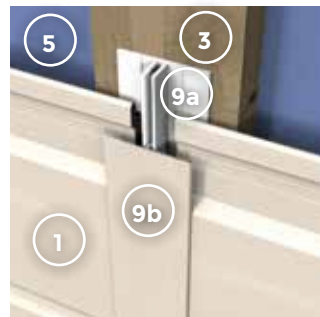
C 2 Part 'U' Trim



D External Corner



E Joint 'H' Clipsable



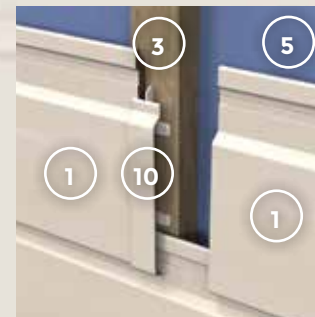
F Window/Door Reveal



G Internal Corner



H Butt Joint



J Vertical Cladding



Notes



Installation

Installation

Fix breather membrane (5) to substrate in accordance with membrane manufacturer's recommendations.

Fix vertical cladding battens (3) to substrate ensuring battens are uniformly spaced at 400mm c/c, aligned and plumb and that screw heads are slightly below the surface to prevent interference with the cladding. Use double battens at edges, corners and joints.

Cladding Battens should be 27mm x 40mm treated softwood.

Fix insect mesh profiles (4) along base and top of area to be clad, ensure the mesh is straight and level. Note: allow space to fit a cover/drip trim at top of installation if required once the final cladding board is in place.

Fix starter trim (2) at base of battens ensuring there is no gap between the starter trim and the insect mesh, note that the cladding will extend beyond the mesh/starter trim by 25mm.

Fix first parts of any 2 part Part Trims (7a) (8b) all trims should be screw fixed at minimum 250mm c/c,t or at each batten.

Where 2 part trims are being used cut the first parts only; the second part of 2 part trims should not be cut yet.

Screw* fix first cladding board (1) to starter trim (2) ensuring that the hook at the rear of the cladding panel is fully engaged in the starter trim, ensure that the starter trim and the first board are level.

*Screws should be corrosion resistant washer head, 30mm long x 3.5mm gauge with a head diameter of 7mm

Ensure the recommended expansion gap of 8mm is allowed for at all edges and joints

Cladding should be screw fixed at every batten and fixing screw should be driven flush into the fixing groove so that it does not interfere with the next board.

Continue fitting the boards, ensuring that the hook at the rear of the cladding board is fully engaged down onto the previous board before screw fixing and regularly check that boards are still level as work proceeds.

Once all cladding boards are fixed in place cut and fix second parts of 2 part trims (7b) (8b) to finish installation.

Where required fit a cover strip or drip trim to prevent rain from entering the cavity at the top.

For installations above 3.2m tall, a horizontal break will be required and for installations greater than 10m long a vertical break will be required. See www.xwood.com for further information

Ensure that all installations Comply with local Building Regulations.

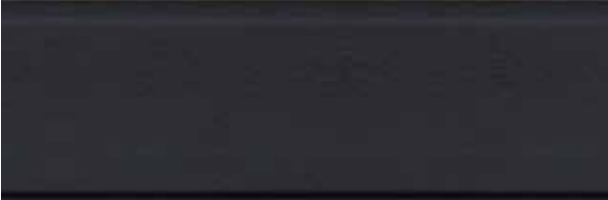
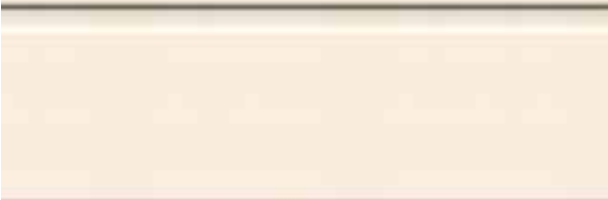
Maintenance

Clic Planks require very little maintenance. High Pressure cleaning is possible (half power). Do not use solvents or aggressive cleaning products.

Storage

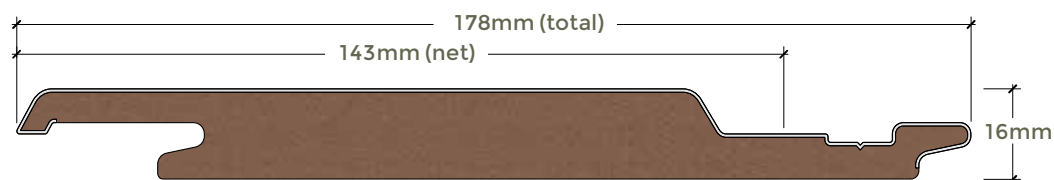
Prior to installation Clic cladding should be stored out of direct sunlight. Check the cladding surface for damage prior to installation. Complaints of surface defects will not be accepted after installation is complete.





Technical Information

FCV143 X-WOOD Cladding



Material: Cellular PVC/Renolit High Performance Film

Thickness: 17mm

Width: 178mm Total/143mm NET

Length: 5m

Weight: 1.25Kg/M¹ ±5% (6.25Kg/Plank ±5%)

Density: 500Kg/M³ ±2%

Coefficient of Expansion: 40 x 10⁻⁶ / °C (DIN 53377)

Coverage: 1.43m²/Pack

Fire Performance: EN 13501-1:2007 Clause 8 - Reaction to fire Classification : E

FCV143 X-WOOD Cladding

Product Code	Product Description	Length	Pack Quantity	Cream White	Wine Red	Greyed Cedar	Anthracite
FCV143	X-WOOD Cladding	5M	2X5M				
FCF2123	Starter Trim	3M	3M	White	White	White	White
FCA3013WG	2 Part 'U' Trim	3M	3M				
FCA3023WG	'J' Trim	3M	3M				
FCA3043WG	2 Part Edge Trim	3M	3M				
FCA3053WG	2 Part 'H' Trim	3M	3M				
FCV209WG	'J' Trim	3M	3M				

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