

HC402 Cladding Profile

Technical Specification



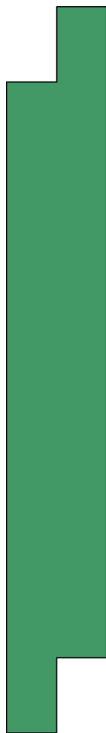
HC402

Vertical Square Halflap

A square profile where each board has a flat face with a square edge that runs the length of the board, creating a clean and uniform appearance. The boards are installed vertically, creating a series of vertical lines that run the length of the cladding. The simple, geometric design of the cladding creates a modern, minimalist look that is ideal for contemporary buildings and the uniformity of the boards creates a cohesive look that is ideal for large-scale projects.



■ Standard surface option	PAR
■ Orientation	Vertical
■ Fixing	Visible



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	Dimensions		
	Overall width	Thickness	Face width*
Air Dried Oak	150mm	20mm	135mm
British Larch	144mm	18mm	129mm
Canadian WRC	144mm	18mm	129mm
British WRC	144mm	18mm	129mm
Douglas Fir	142mm	18mm	127mm
Thermowood	144mm	20mm	129mm
Accoya	144mm	20mm	129mm

*Face width does not allow for expansion gap.

Install and fixing guidance

The following guidance serves as general advice for installing halflap cladding and is not meant to serve as an exhaustive manual. If you are unsure, it is advisable to get the expertise of a qualified professional for the installation process.

- Halflap cladding is fixed through the face of the board either by hand or with a nail gun. We don't recommend first fix nail guns because the effect can look untidy but it does work and it is quick.
- Begin at the corner, ensuring that the first board is level/straight. Orientate the board so that the shadow gap is facing you and lap that is adjacent to the wall is pointing in the direction of progression.
- It is important to include an expansion gap between boards.
- Insert a single 50mm stainless steel nail located 25 – 30mm above the lower lap. Pre-drill if hand nailing.
- **If using cedar**, we recommend installing this with a second fix nail gun due to the stability of the species. This method is quick and almost invisible.
- Insert one 50mm stainless brad nail through the lap and one through the face 25 – 30mm above the lower lap. Put the nails in at opposing angles.

