

HC401 Cladding Profile

Technical Specification



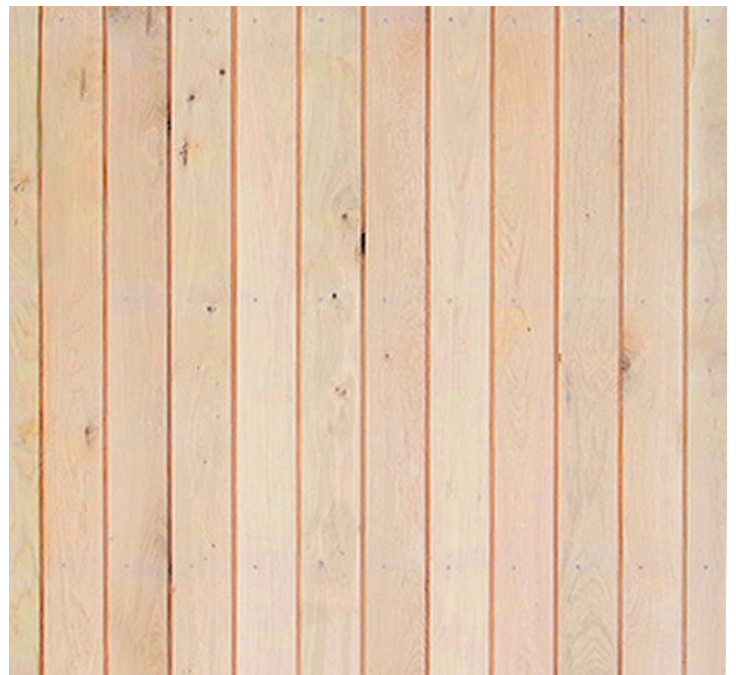
HC401

Vertical Chamfer Halflap

Features a V-shaped groove cut along the edges of each board to create a series of lines that run the length of the cladding, giving the surface a unique and distinctive look. The chamfered edges of the boards create a shadow line effect, which enhances the texture and depth of the cladding. The unique design of the cladding adds character and interest to any building, making it a popular choice for feature walls or accent areas.



| | |
|----------------------------------|----------|
| ■ Standard surface option | PAR |
| ■ Orientation | Vertical |
| ■ Fixing | Visible |



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