## HCWWB Cladding Profile Technical Specification

## HCWWB Waney Edge

Typically used on barn conversions and rural applications, the varied and wide widths of waney edge boards provide a traditional, rustic look, whilst maintaining a very durable barrier against the elements.

Sawn fresh from the log, the boards have a fine sawn finish and will shrink slightly as the timber naturally dries and settles in situ. Dimensions are indicative as board width will vary.

Standard surface option
Sawn

Orientation
Horizontal
Visible


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Dimensions

|  | Overall width | Thickness | Face width* $^{\prime}$ |
| :--- | :---: | :---: | :---: |
| Fresh Sawn Oak | $\approx 250 \mathrm{~mm}$ | 20 mm | $\approx 200 \mathrm{~mm}$ |
| British Larch | $\approx 250 \mathrm{~mm}$ | 19 mm | $\approx 200 \mathrm{~mm}$ |
| British Larch | $\approx 250 \mathrm{~mm}$ | 25 mm | $\approx 200 \mathrm{~mm}$ |
| Douglas Fir | $\approx 250 \mathrm{~mm}$ | 19 mm | $\approx 200 \mathrm{~mm}$ |
| Douglas Fir | $\approx 250 \mathrm{~mm}$ | 25 mm | $\approx 200 \mathrm{~mm}$ |

*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.

- Waney-edge boards are supplied in various widths. It is advisable to select boards in batches of approximately equal widths before starting. This will help achieve runs of a consistent depth across the building.
- Begin at the bottom, ensuring that the first board is level and the waney-edge is facing down. Use a $19 / 25 \mathrm{~mm}$ strip (depending on the thickness of the board) behind the lower edge of the bottom board for support.
- Overlap subsequent boards by $50-65 \mathrm{~mm}$. It is important not to reduce the recommended overlap. Waney Edge boards are cut from green (wet) timber and will, as a result, shrink by up to 15 mm as the board dries.
- We recommend that each board is fixed once with a nail located 10 mm above the upper edge of the previous board. Some suppliers advise using two nails per board, but this does not allow for shrinkage of the board and can result in splitting.
- End joining of the boards should coincide with a batten and should be staggered to ensure that subsequent boards do not joint in the same place.

