

HC500 Cladding Profile Technical Specification



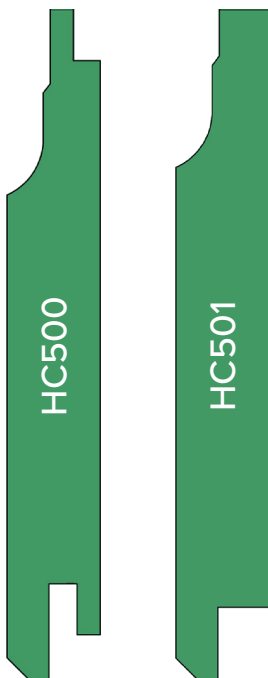
HC500 / HC501 Shiplap

Similar to TGV cladding in that it also features a secret fix tongue and groove joint system (HC500), the edges of Shiplap boards overlap each other, creating a distinctive shadow line effect.

The shape of the profile assists with guiding water away from the joint, and the clean lines and rustic appearance of shiplap cladding make it a popular choice for both traditional and modern architecture.



■ Standard surface option	Planed
■ Orientation	Horizontal
■ Fixing	Visible



HC500 Cladding Profile

Technical Specification



	Dimensions		
	Overall width	Thickness	Face width*
Air Dried Oak - HC500	145mm	20mm	129mm
British Larch - HC501	144mm	18mm	128mm
Canadian WRC - HC500	144mm	18mm	128mm
British WRC - HC501	144mm	18mm	128mm
Douglas Fir - HC501	144mm	18mm	128mm
Thermowood - HC500	142mm	18mm	126mm
Accoya - HC500	144mm	20mm	128mm

*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.

- Begin at the bottom, ensuring that the first board is level with the lap that is adjacent to the wall, pointing upwards.
- Fix boards a single fixing located 25–30mm above the lower lap.
- Never nail through the lap joint.
- For boards over 150mm, use two fixings, with the second located a further 65–75mm above the first to allow for some dimensional movement.
- Leave a gap of approximately 2mm between each of the subsequent boards to allow for possible expansion.