

Splayed profile

Other name Rain-screed cladding

Orientation Horizontal

Splayed boards should be fixed with a 5 – 10mm gap between boards. If fixed as fresh sawn and machined cladding then boards may be fixed adjacently allowing shrinkage to provide the gap. Neighbouring boards should slightly overlap to block the space or membrane from view.



Shiplap profile

Shiplap boards should be fixed with a 2mm gap between boards, to allow for possible expansion.

Orientation Horizontal or Vertical



Half lap profile

Other names Rebated board

Orientation Horizontal or Vertical

Half lap boards should be fixed with a 2mm gap between boards, to allow for possible expansion.



Fixing advice

It is important to consider the potential dimensional shrinkage and movement of green timber. Chestnut boards may shrink by 5% over the first two to three years as the wood dries. If exposed to hot dry weather, before or soon after fitting, boards are likely to cup, warp and split. The best time to fit cladding is in the autumn or winter.

Most cladding boards can be fixed with nails. Some hardwood profiles may benefit from screws or bolts.

Fixings must be galvanized or stainless steel. When using Sweet Chestnut or Oak with high tannin or corrosive oil content, it is important to use stainless steel to avoid corrosion of fixings and blue staining of the wood.

Ring shank nails are preferable to normal wire nails because of their extra grip.

The length of the nail should be two and a half times the thickness of the board. The nail should penetrate the batten by at least 32mm.