

6: Installing vertical cladding Existing buildings

Information and drawings courtesy of the Timber Decking and Cladding Association. Drawings are indicative only and not to scale. For further information visit www.timbercladding.org

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Cladding may be fixed to an existing property in one of three ways:

1. To cladding battens and counter battens over secondary battens/studding attached separately to the wall (as in the drawing)
2. To cladding battens fastened directly to the outer wall through the vapour barrier and non-compressible insulation using special fixings
3. To battens attached to a self-supporting treated timber frame (if there is concern about additional loads being attached or the wall is uneven or out of true).

Solid walls must be protected from water penetration by either a water repellent coating or breather membrane. Fitting a breather membrane between cladding battens attached to a cavity wall structure is not essential where water repellent insulation is used.

Battens should be at least twice the thickness of the board profile. They must be preservative treated to Use Class 3.

Battens should be at 600mm centres max. 400mm centres should be used for diagonal cladding or where boards with high moisture content are to be used e.g. green oak.

