

5: Installing vertical cladding New build

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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This drawing is for vertical cladding fixed to a timber frame structure. For masonry walls the same batten and cladding configuration may be used.

Counter battens are an essential design detail for vertical cladding to permit unrestricted drainage and air circulation in the cavity. Counter battens must be at least 16mm thick.

Cladding support battens should be at least twice the thickness of an individual board.

The top edge should be machined, prior to preservative treatment, to an angle (15°) sufficient to shed water running down the back of the cladding into the ventilation cavity. Battens should be preservative treated to Use Class 3.

A cavity of at least 21mm is required to permit air circulation and unrestricted drainage.

All openings into the cavity should be fitted with insect mesh.

