

BEL01 End Laps in Wall Cladding

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Version 1

As with roofing, wall cladding sheets should, wherever possible, be laid in a single continuous length. Where this is not feasible due to excessive length or other constraints, there are options for lapping.

Where the internal environment is dry and wall is unlined, sheets can be simply end lapped by approximately 150mm. In dwellings, lined buildings, and buildings with moist internal environments, the laps should be sealed at both ends as per roof laps. The downside of end lapping is that at the side lap/end lap junction there are four layers of material. This often leads to an untidy looking join.

The preferred option where aesthetics must be considered is to not end lap the sheets, but have a zed flashing under the upper sheet and over the lower with cover as per COP section 8.4. This is both tidier and allows the sheets to thermally expand individually.

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