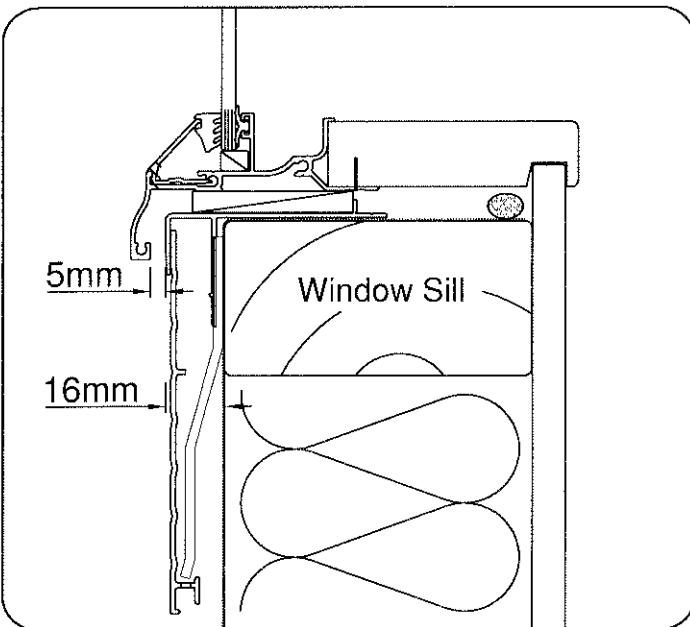


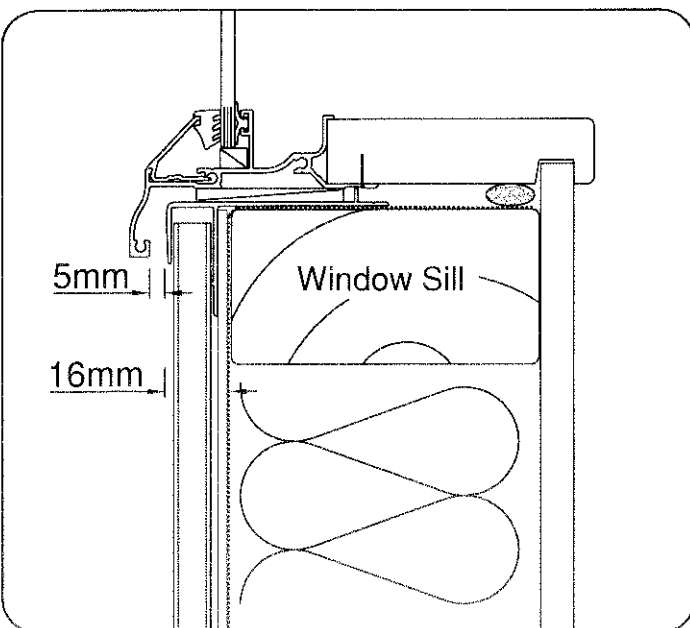
Horizontal Installation over cavity per BRANZ Appraisal #550.

Allow total of 16mm for Nu-Wall system.



Direct-fixed Horizontal Installation per BRANZ Appraisal #557.

Allow total of 21mm for Nu-Wall system; includes 5mm ventilation gap.



Direct-fixed Vertical Installation per BRANZ Appraisal #556.

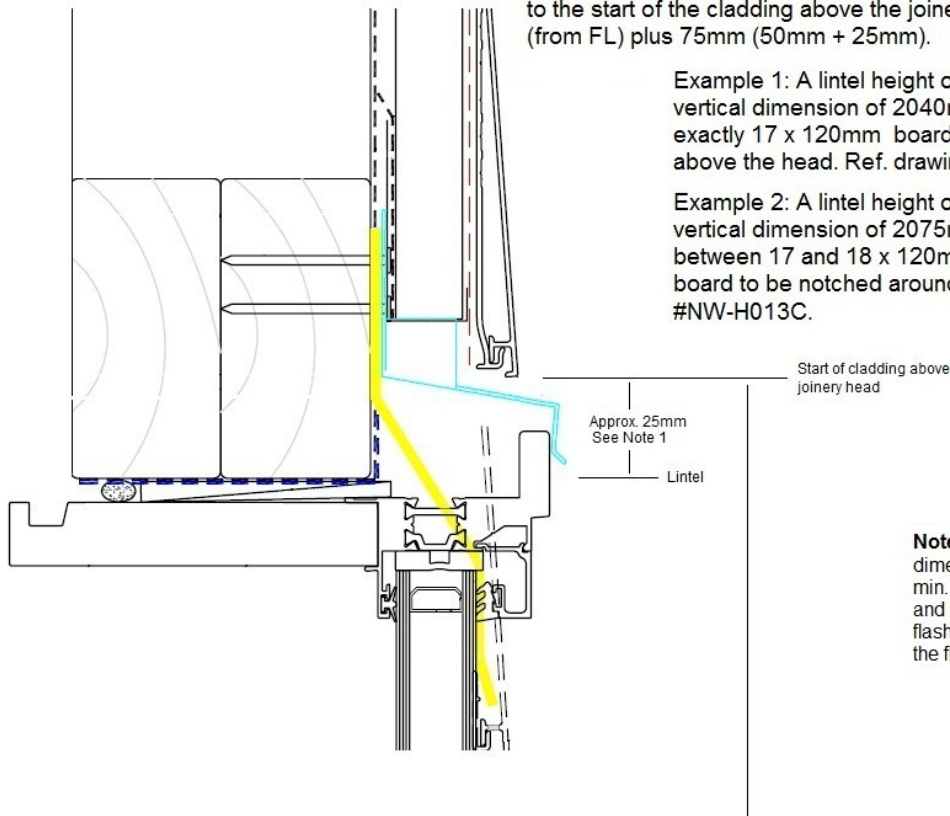
Allow total of 21mm for Nu-Wall system; includes 5mm ventilation gap.

Cladding installation is facilitated if a full board is able to be installed above the joinery heads. To achieve this the joinery head height needs to be compatible with the modular size of the specified profile (e.g. Louvre120 = 120mm).

As shown in the drawing, the overall dimension from the bottom of the cladding to the start of the cladding above the joinery head would be the lintel height (from FL) plus 75mm (50mm + 25mm).

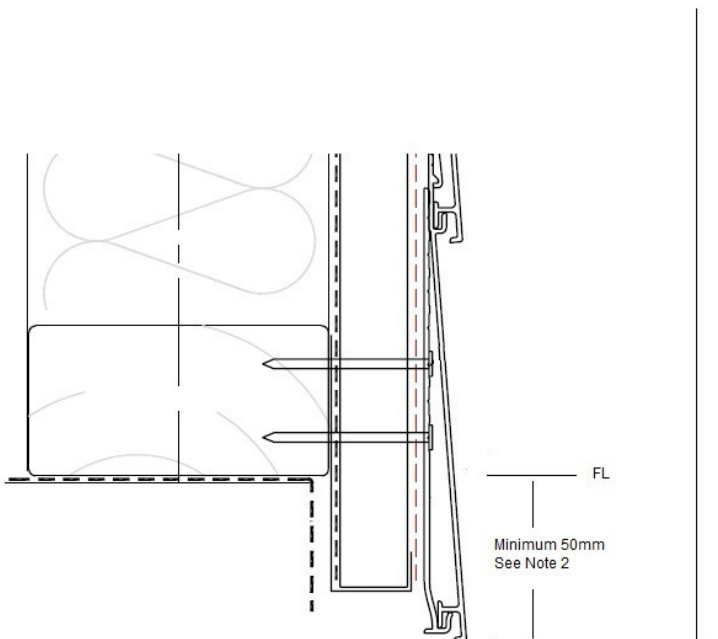
Example 1: A lintel height of 1965mm would dictate an overall vertical dimension of 2040mm (1965mm + 75mm), equating to exactly 17 x 120mm boards, thereby allowing use of a full board above the head. Ref. drawings #NW-H010, #NW-H012C.

Example 2: A lintel height of 2000mm would dictate an overall vertical dimension of 2075mm (2000mm + 75mm), equating to between 17 and 18 x 120mm boards and necessitating the 18th board to be notched around the head. Ref. drawings #NW-H011, #NW-H013C.



Note 1: The approximate indicated dimension of 25mm allows for the min. 5mm gap between cladding and head flashing, the slope of the flashing and the min. 10mm cover of the flashing over the window frame.

Setting this dimension to be a multiple of the board cover will permit use of a full board above the head



Note 2: The position of the NC101 Starter Strip can be set as much as 50mm lower to assist in achieving optimum set-out. Ensure that ground clearance is maintained.

An alternative is to use the NC134 Base Channel at the bottom of the cladding; this enables a longitudinally ripped board to be used to start the cladding.

Note 3: Drawing depicts installation over cavity. Approach is similar for direct-fixed cladding.