TECHNICAL BULLETIN

Installation of Maibec CanExel™ engineered siding over rigid insulation and non-nailable mounting surfaces

Ced'R-Vue / Ridgewood D-5 / VStyle / Board and Batten

ADDENDUM TO INSTALLATION INSTRUCTIONS FOR MAIBEC CANEXEL™ ENGINEERED SIDING: CED'R-VUE / RIDGEWOOD D-5 / VSTYLE / BOARD AND BATTEN

THE CHANGES INDICATED THIS NOTE ARE THE ONLY CHANGES TO THE INSTALLATION INSTRUCTIONS. ALL OTHER INSTRUCTIONS REMAIN IN EFFECT AS IS. REFER TO INSTALLATION INSTRUCTIONS FOR ALL OTHER ASPECTS OF PRODUCT INSTALLATION.

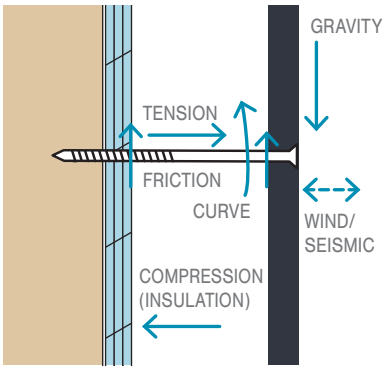
INSTALLATION

- The siding must be installed in such a way to safely support all loads, including wind loads, as required by local building codes.
- The siding installation must result in a system that provides load transfer in accordance with load transfer requirements from the point of origin through to the load-bearing elements and building structure.
- Mechanical connection of the furring strips to the structure must be carried out by a design professional.
- Maibec assumes no responsibility for any loss or damage caused by the nature of the mechanical connection of the furring strips to the structure. The buyer or owner expressly releases Maibec from any loss or liability in this regard.

Weight of Maibec CanExel™ siding		
Product	**Thickness**	**LB./SQ. FT. (PSF)**
Ced'R-Vue 9"	3/8"	2.2
VStyle	3/8"	1.9
Ridgewood D-5	3/8"	1.8
Board and Batten	3/8"	2.3

Weight per sq. ft. covered

FIGURE 1



RIGID INSULATION OR WOOD FIBER PANELS

Maibec CanExel™ siding can be installed over rigid foam or rigid mineral wool insulation or wood fiber panels that meet the densities listed below.

Rigid Insulation - Required Density
Minimum compressive strength 1,440 psf – 10 psi - 69kPa @10% compression (test method: ASTM C165)

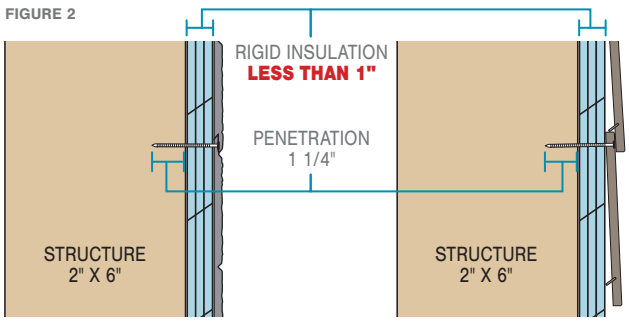
THE FOLLOWING PRECAUTIONS MUST BE TAKEN:

RIGID INSULATION AND NON-NAILABLE MOUNTING SURFACES **LESS THAN 1" THICK**

a) Adequate wall bracing in compliance with the National Building Code or applicable local regulations is mandatory.

b) Siding may be nailed directly to the rigid insulation if it is less than 25 mm (1") unless local regulations require a drainage cavity. Nails must be longer to ensure a minimum penetration of 32 mm (1-1/4") into the structure. [FIGURE 2]

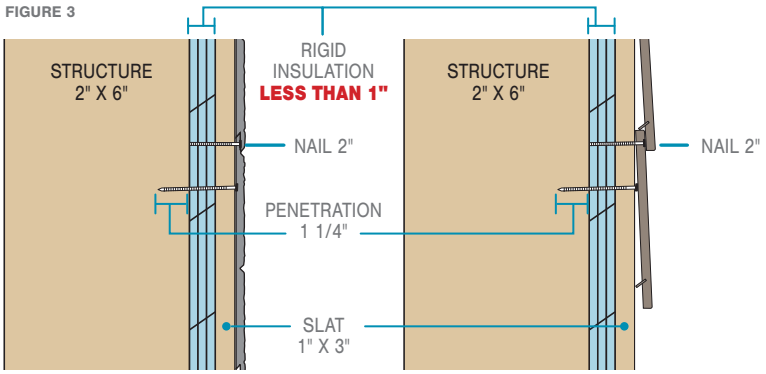
FIGURE 2



RIGID INSULATION AND NON-NAILABLE SUPPORT SURFACES LESS THAN 1" THICK (CONT.)

If a drainage cavity is required by local regulations, dry furring strips measuring 1" x 3" must be securely fastened to the structure, with a maximum spacing of 406 mm (16") center to center, a minimum nail penetration of 32 mm (1-1/4"), and a maximum nail spacing no greater than the width of the siding. [FIGURE 3]

FIGURE 3

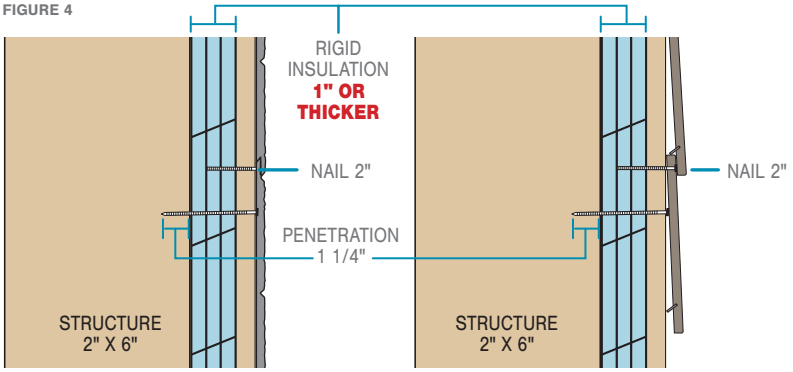


RIGID INSULATION AND NON-NAILABLE MOUNTING SURFACES MEASURING **1" OR THICKER**

a) Rigid foam insulation 25 mm (1") or thicker, as well as fibreglass or rock wool insulation, require 3" slats to be installed over the top to serve as a solid, flat nailing base for the siding.

b) Slats must be securely fastened to the structure, with a maximum spacing of 406 mm (16") center to center, a minimum anchor penetration of 32 mm (1-1/4"), and maximum anchor spacing no greater than the width of the siding. [FIGURE 4]

FIGURE 4



MOUNTING

NAIL SPECIFICATIONS

8D hot-dipped galvanized steel ring shank nails:

- Minimum shank: 2.5 mm (0.099")
- Minimum head diameter: 6 mm (0.24")
- Ring starting 9.5 mm (3/8") from the nail head [FIGURE 5]

NUMBER AND LOCATION OF NAILS ON SIDING

Fasten planks along the nailing line by setting **TWO NAILS** per slat a maximum of every 406 mm (16"), center to center, and at each end of the plank. [FIGURE 6]

NOTE : Maibec CanExel[MC] assumes no responsibility for any damage or injury caused by the use of rigid insulation panels.

FIGURE 5

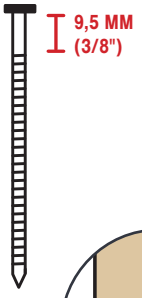
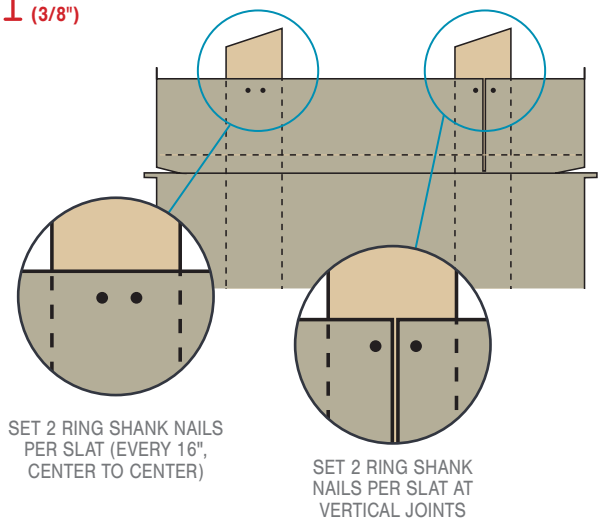


FIGURE 6



For further product information, please call 1 800 363-1930 or write to:
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