

# BASIC RULES FOR FASTENING EXTERNAL VENTILATED CLADDING

American Fiber Cement Corporation (AFCC) is hereby giving the basic rules for fastening AFCC external ventilated boards (Item a) to the direct underlying spacers (Item b).

AFCC external boards are Minerit.

Consequently, it has to be stated that the following items have to be observed by each architect/contractor, as AFCC is not able to cover the specific laws and regulations in all states and counties.

- The specific static calculations have to be done in each state/region or each project according to the valid local laws and regulations.
- Check if the state/region has specific rules against, for example, the use of pressure-treated wood furring strips.
- The static calculation of the sub constructions (Item c) and fasteners to the façade construction (Item d) have to be done in each state/region or each project according to the valid local laws and regulations.
- The middle fix point (Item e) of the steel spacers has to be fixed to the secondary sub construction, see Item e.
- The remaining steel fixings have to be installed according to Item f.

*If you are in doubt about the meaning of some items, or if the basic rules don't give you answers to your actual project, please contact Donna Anglada at 800-688-8677 or 303-978-1199.*



Basic Rules for  
Fastening External Ventilated Cladding

**American Fiber Cement Corporation**

Drawing no.:

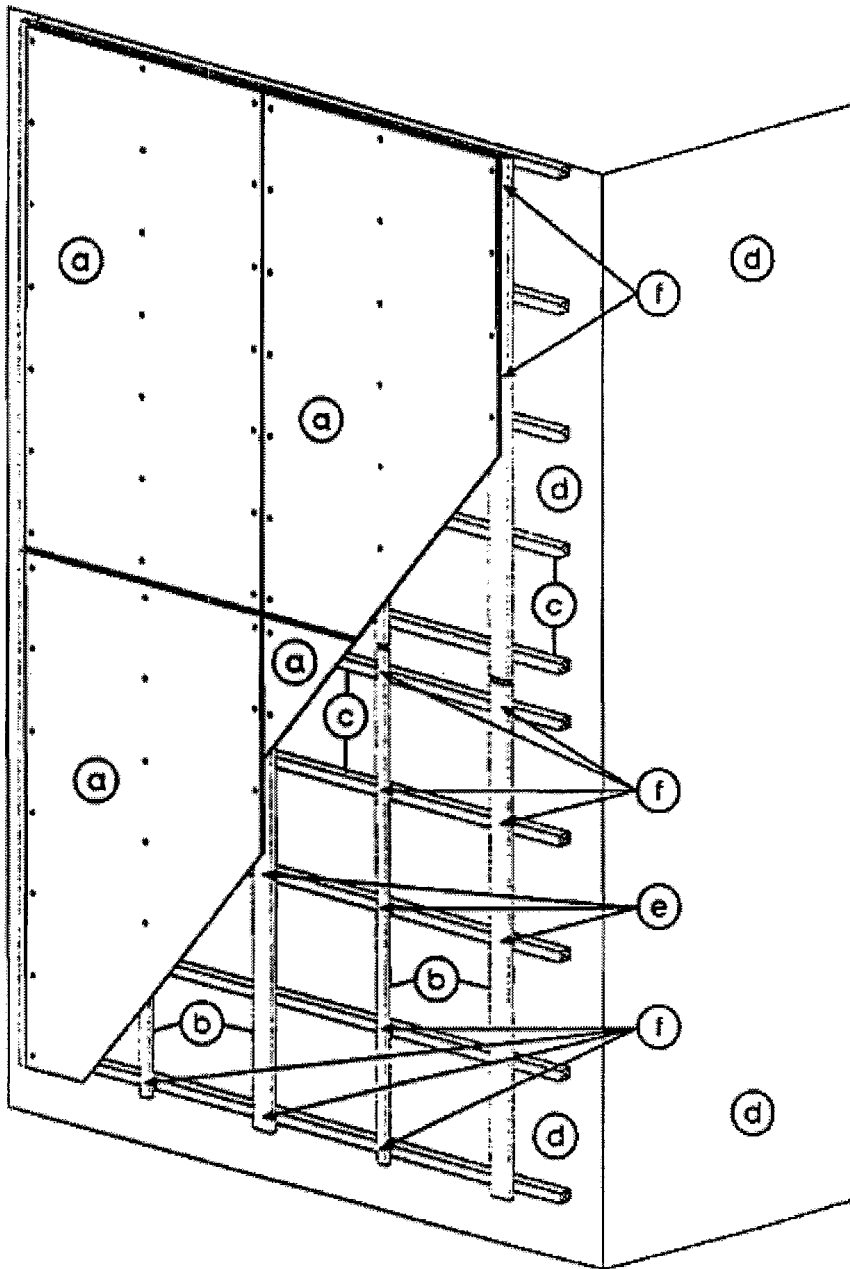
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- (a) Board: Minerit
- (b) Spacer – use the same type of spacer; do NOT change between wood and steel spacers.
- (c) Secondary sub construction
- (d) Façade construction
- (e) The middle (fix point) of the steel spacers is to be fixed to the secondary sub construction, so that movements in both the vertical and horizontal direction are eliminated.
- (f) The rest of the fixings of the steel spacers to the secondary sub construction have to allow movements in the vertical direction (but not in the horizontal direction.)



Regarding wood, please see drawing named Wood\_Screws.

Regarding steel, please see drawing named Steel\_Screws.



Basic Rules for  
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Drawing no.: F\_b

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