

September 13, 2007

Product Compliance Memo

Re: Installation of WeatherBoards™ Fiber Cement Lap Siding on
Concrete Masonry (CMU) or Poured Concrete Walls

When installing WeatherBoards™ Fiber Cement Lap Siding over concrete masonry (CMU) or poured concrete walls, the following are recommended fastening methods¹:

Concrete Masonry Walls

- Pressure Treated Furring² (1x2 min.) 16" o.c.
1-1/4" Roofing nails, Double HD Galvanized with 3/8" dia. head.
Blind Nailed into furring.
- Direct to CMU Wall:
ET&F ASM-144-0125, .030" head dia., 0.141" shank dia.
Blind Nailed at 12" o.c.

Poured Concrete Walls³

- Pressure Treated Furring² (1x2 min.) 16" o.c.
1-1/4" Roofing nails, Double HD Galvanized with 3/8" dia. head.
Blind Nailed into furring.

The suitability of exterior cladding products and the method of their attachment used in conjunction with specific applications and environmental conditions must be determined by the project architect or engineer in accordance with all applicable building codes and building practices. Refer to the WeatherBoards Installation Instructions for basic installation recommendations and always consult the local building code or official for applicable requirements.

Questions regarding the utilization of the above information should be directed to the undersigned.



Neil J. Sexton, A.I.A.
Product Compliance Engineer
CertainTeed Corporation



Chris Hendrickson
National Installation Specialist
CertainTeed Corporation

1. Allowable Wind Load Capacity 30.0 psf, 110 mph in 'B' Exposures up to 30 ft., based on 2006 IBC / IRC, Wall Zone 5, Effective Wind Area 10, Importance factor 1.0.
2. Selection of furring and attachment to the CMW or concrete wall shall be in accordance with applicable building codes and shall be able to resist all loads transferred from the siding.
3. Due to inconsistencies in poured concrete walls, installation over furring is recommended.