

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

**Satish K. Babbar, R.A., Acting Commissioner
MEA 419-00-M**

Report of Material and Equipment Acceptance Division

**Manufacturer - Cemlank, Inc., P.O. Box 99, June Road, Excelsior Industrial Park,
Blandon, PA 19510.**

Trade Name(s) - Cemlank, Cempanel.

Product - Fiber cement non combustible exterior cladding.

Pertinent Code Section(s) -27-335.1.

Test(s) - ASTM C1185, ASTM E84, ASTM E136 (Non combustibility).

Laboratory - PFS/TECO; US Testing, Inc.; Omega Point Laboratories, Inc.

**Test Report(s) - Omega Point No. 15625-97132 dated June 21, 1994, PFS #94-28. U.S.
Testing Report 120144 dated December 13, 1996.**

Description - Cemlank and Cempanel fiber-cement sidings are Calcium Silicate cladding products manufactured by mixing sand, cement and reinforcing fibers into a slurry, forming the slurry into sheets on a Hatschek machine, and curing in an Autoclave. The 8mm (nominal) thick sheets are cut to size to make 12 foot long clapboards (lap siding) that range in width from 5-1/4 inches through 12 inches, or into 4 foot wide panels that range in length from 8 feet to 10 feet. Lap and panel ("the siding") products are installed by nailing or screwing into wood or steel structural framing or minimum 7/16" OSB structural sheathing. Fasteners are permitted to be hidden in the lap (blind fastening) or pass through the lap (face fastening). Minimum overlap for lap siding is 1-1/4". Face fastening is required for: any installation of twelve inch wide lap siding, any width lap siding installed on open studs (no structural sheathing) more than 16" on center, or whenever fastening lap siding into structural sheathing rather than structural framing (fasteners must be 12" on center, max.). The siding products must be painted, either before installation or after installation. The siding products shall not be used in direct contact with finished grade or potential standing water.

Recommendation - That the above described fiber cement noncombustible exterior cladding, which is noncombustible, be accepted for use in either new or existing construction. This acceptance does not include installation details in regards to structural adequacy of the panel system. Installation shall be in accordance with Section 27-335.1 following manufacturer supplied instructions. All shipments and deliveries of such materials shall be provided with a certificate or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance FEB/23/01
Examined By S. Derkshid