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.

Patricia J. Lancaster, F.A.I.A., Commissioner
MEA 75-91-M Vol. II
Report of Material and Equipment Acceptance Division

Manufacturer – Reynolds Metals Company, D.B.A. Alcoa Cladding Systems, 555 Guthridge Court, Norcross, Georgia 30092.

Trade Name(s) – Alcoa Cladding System.

Product - Exterior wall insulation and finish panels.

Pertinent Code Section(s) -27-232 and 27-335.1.

Prescribed Test(s) - RS 5-5 (ASTM E84); Toxicity.

Laboratories – Omega Point Laboratories; Southwest Research Institutes.

Test Report(s) –Omega Point No. 8902-90943 dated December 13, 1990, Report No. 8902-117346 dated February 6, 2004. SwRI No. 01-3106-040, dated October 1990 and 01.100896.01.021 dated January 2004.

Description – Exterior wall panel system, Reynold FR 4mm laminate (ACM) with updated FR core, consisting of 0.020 through 0.028 inch nominally thick aluminum sheets bonded to a proprietary, highly filled ethylene-based polymeric compound core. The aluminum skin is further finished with a coating of KYNAR (polyvinylene fluoride). The panels have a nominal thickness of 4 and 5 millimeter and is to be attached to noncombustible substrates and is separated from interior spaces by a thermal barrier having at least a one-hour fire resistance rating, utilizing the methods of attachment as prescribed by the manufacturer.

Flame Spread Rating – 0; Smoke Developed Rating – 25 (4mm panel core)

Recommendation - That the above described exterior wall insulation and finish panels, comprising a thermal insulation which is not noncombustible and does meet the requirements of code Section 27-335.1(a) for use where noncombustible construction is required, be accepted for use in either new or existing noncombustible construction Group I buildings. 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 manufacture supplied instructions. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment 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 August 18/04

Examined By S Deerkhuda

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 the Material and Equipment Acceptance (MEA) Division.

Rudolph J. Rinaldi, R.A., Commissioner

MEA 75-91-M

Report of Material and Equipment Acceptance Division

Manufacturer - Reynolds Metals Company, P.O. Box 4129, 1 Industrial Park, Eastman, GA 31023-4129.

Product - Exterior wall insulation and finish panels.

Pertinent Code Sections - 27-232 and 27-335.1.

Prescribed Tests RS 5-5 (ASTM E84); Toxicity.

Laboratory - Omega Point Laboratories; Southwest Research Institutes.

Test Report - Omega Point No.8902-90943, dated December 13, 1990; SwRI No.01-3106-040, dated October 1990.

Description - REYNOBOND exterior wall panel system consisting of 0.020 through 0.028 inch nominally thick aluminum sheets bonded to a proprietary, highly filled ethylene-based polymeric compound core. The aluminum skin is further finished with a coating of KYNAR (polyvinylene fluoride). The panels have a nominal thickness of 4 and 5 millimeter and is to be attached to noncombustible substrates and is separated from interior spaces by a thermal barrier having at least a one-hour fire resistance rating, utilizing the methods of attachment as prescribed by the manufacturer.

Flame spread rating - 15; Smoke developed rating - 30(5 mm panel core).

Recommendation - That the above described exterior wall insulation and finish panels, comprising a thermal insulation which is not noncombustible and does meet the requirements of Code Section 27-335.1(a) for use where noncombustible construction is required, be accepted for use in either new or existing noncombustible construction group I buildings. 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 label or tag 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 MAY 2 2 1992
Examined by

CITY OF NEW YORK
DEPARTMENT OF BUILDINGS

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

Richard C. Visconti, R.A., Acting Commissioner
MEA 390-99-M
Report of Material and Equipment Acceptance Division

Manufacturer – Reynolds Metals Company, 100 Industrial Boulevard, Eastman, Georgia 31023.
Trade Name–Reynobond Aluminum Composite Material, RB120, RB160 & RB240.
Product – Interior finish panels for wall and ceiling applications and exterior trim.
Pertinent Code Sections - 27-348.
Prescribed Test - RS 5-5 (ASTM E84) Toxicity.
Laboratory – Omega Point and U.S. Testing Company.
Test Report - Omega Report No. 12740-100434 dated September 12,1996 and SGS U.S. Testing Report No. 118032-02R, dated January 20, 1999.
Description – Wall and ceiling panels for interior use in 3, 4 and 6mm thicknesses. Also for combustible exterior trim as defined in the Building Code. Panels are manufactured in a continuous operation and consist of a thermoplastic polyethylene core permanently bonded to aluminum skins on both faces of the panel. ASTM E84 results are flame spread index - 0 and smoke developed -0.

Recommendation - That the above described panel material be accepted for interior finish usage, with Class A flame spread rating and smoke developed rating as indicated above. Upon exposure to fire the material did not produce products of decomposition or combustion that were more toxic than those given off by wood or paper when decomposing or burning under comparable conditions. All shipments and deliveries of such materials shall be accompanied by a certificate or label certifying that the materials shipped or shipped are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance NOV 23 1999

Examined By S Deckfelman