

Report of Materials and Equipment Acceptance Division

NYC Department of Buildings 280 Broadway, New York, NY 10007 Patricia Lancaster, FAIA, Commissioner (212) 566-5000, TTY: (212) 566-4769

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 292-05-M

Manufacturer: HENRY COMPANY

2911 Slauson Avenue Huntington Park, CA. 90255

Trade Name(s): HENRY- Bakor 790-11 HOT FLUID APPLIED ROOFING

AND WATERPROOFING

Product: HENRY- Bakor 790-11

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Pertinent Code Section(s): 27-337

Prescribed Test(s): RS 5-10 (ASTM E108)

Laboratory: Underwriter's Laboratory Inc.

Test Report(s): UL File R12316

Description – Roof Covering assembly utilizing HENRY- Bakor 790-11Hot Fluid Applied Roof Membrane which is applied as a hot fluid and forms a monolithic membrane when cooled. HENRY- Bakor is applied as a hot fluid, a minimum of 3 mm (1/8") thickness when cooled followed by a Henry G100 s/s protection sheet follow by either Dow Styrofoam RM or Owens Corning Formular 404 followed by crushed stone applied loose at 1000 lb./sq. min, over one layer of any of the following: 2 oz/sq. yd mats Phillips "P3B", Confil D6891+ or Fabrene "VIE" or equal, concrete paver blocks, poured in place or Styrofoam CT board (polystyrene surfaced with 3/8" min concrete mortar), butted together.

ASPHALT FELT SYSTEMS WITH HOT ROOFING ASPHALT Class A

Deck: NC Incline: 2

Membrane: - Bakor Inc. "Bakor 790-11 Hot Rubberized Asphalt" or "Henry 790-11 Hot Rubberized Asphalt", applied as a hot fluid a min of 3 mm (1/8 in.) thickness when cooled.

Insulation: - Dow Chemical "Styrofoam RM" or UC Industries "Foamular 404", applied loose over max 6 mil thick polyethylene adhered to "Bakor 790-11 Hot Rubberized Asphalt" while still warm.

Surfacing: - Crushed stone applied loose at 1000 lb./sq. min, over one layer of any of the following: 2 oz/sq. yd mats Phillips "P3B", Confil D6891+ or Fabrene "VIE", concrete paver blocks, poured in place, concrete slab or Styrofoam CT board (polystyrene surfaced with 3/8 in. min concrete mortar), butted together.

SINGLE PLY MEMBRANE SYSTEMS CLASS A – BALLASTED

Deck: NC Incline: 2

Membrane: - One or two applications of "Bakor 790-11 Hot Rubberized Asphalt" or "Henry 790-11 Hot Rubberized Asphalt" modified asphalt as a hot fluid at 3 mm (1/8 in) thickness when cooled. Apply one of the following: 6 mil polyethylene film, "Bakor Re-Cover Board", "Henry Re-Cover Board" or "G100 s/s" to the warm modified asphalt.

Surfacing: - Crushed stone, river bottom stone (3/4 to 1-3/4 in. dia.) at 900 lbs./sq. or concrete blocks, 10 lbs./sq. ft. min, spread not more than 1/8 in. apart.

Class "A" fire resistance classification on non-combustible decks at inclines not exceeding 2 inches to the horizontal foot.

Terms and Conditions: The above built-up roof assemblies, using the HENRY- Bakor 790-11 roof membrane, when applied in accordance with testing laboratory requirements and specifications supplied by the manufacturer and at roof inclines specified, be accepted for the fire resistance classification indicated. All shipments and deliveries shall be accompanied by a certificate, letter or label certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided for in article 27-131 of the NYC Building Code.

Installation of a HENRY- Bakor 790-11 Roofing system shall be in accordance with HENRY specifications and details.

All shipments and deliveries of such equipment shall be provided with a metal tag suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance <u>February 10, 2006</u>
Examined by <u>Suin Derkhilo</u>