

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 507-06-M

Manufacturer: Cendrex Industries Inc., 11303 26th Avenue,

Montreal, Quebec H1E 6N6, Canada

Trade Name(s): Cendrex Inc.

Product: Fire-rated metal access door assemblies

Pertinent Code Section(s): 27-323, 27-329

Prescribed Test(s): RS 5-6 (ASTM E152)

Laboratory: Intertek Testing Services

Test Report(s): Report Nos. 3065235 and 50195-C7-702000

Description: Access-type fire-rated door assemblies intended to provide access through fire-rated walls and ceilings for service and controls in plumbing, heating, refrigeration, air conditioning, electrical and other systems where fire-rated access doors are required.

Model PFI is manufactured in sizes from 8x8 to 48x48 inches (for wall application) and from 8x8 to 24x36 inches (for ceiling application). It is fabricated with continuous piano hinge, 20-gauge doors and 16-gauge z-shaped frames. It is provided with one self-latching lock for sizes up to 30x30 inches and two locks for bigger dimensions. Doors are provided with a spring type automatic closing device and with an inside latch release. Hollow space in the doors is filled with 2 inches thick, 8 pound density-classified mineral wool material. Model PFI is approved for three hours fire protection rating.

Model PFU is special upswing door that opens inside the ceiling and is intended to provide access through ceilings only. This model is manufactured in sizes from 24x24 to 24x36 inches (clear opening is 3.5" less on the width of the door). It is fabricated with continuous piano hinge, 20-gauge doors and 16-gauge L-shaped frames, one self-

latching lock for sizes up to 30x30 inches and two locks for bigger dimensions. Doors are provided with a door stopper to make sure door does not open past 90 degrees and allowing door to close by its own weight by gravity. Hollow space in the doors is filled with 2 inches thick, 8 pound density-classified mineral wool material. Model PFU is approved for three hours fire protection rating.

Model PFN, intended to provide access through walls only, is manufactured in sizes from 8x8 to 36X36 inches. This model is fabricated with continuous piano hinge, 16- gauge doors and 16-gauge z-shaped frames, with one self-latching lock for sizes up to 30x30 inches and two locks for bigger dimensions. Doors are provided with a spring-type automatic closing device and with an inside latch release. Model PFN is approved for one and half hour fire protection rating.

Terms and Conditions: The above-described fire-rated door and frame assemblies are accepted under the following conditions:

- 1. Access doors shall be installed in accordance with Reference Standard RS 5-8 (NFPA 80) for Class "A" or "B".
- 2. Doors shall be provided with label by the testing services, which shall be regularly engaged by the manufacturer, to make periodic inspection and/or tests of the doors in the course of their manufacture.
- 3. 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 acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance March 5, 2007

Examined By Sun Derfeholom