

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.

Richard C. Visconti, R.A., Acting Commissioner  
MEA 134-00-M

Report of Materials and Equipment Acceptance Division

Manufacturer - Nelson Firestop Products, P.O. Box 726, Tulsa, Oklahoma 74101.

Trade Name - Nelson FSC+ Coating.

Product - Nelson FSC+ Coating.

Pertinent Code Section(s) - 27-323.

Prescribed Test(s) - RS 5-19 (ASTM E814).

Laboratory - Underwriters Laboratories Inc.

Test Report(s) - UL file 10764 and System No HW-D-0112, HW-D-0118, HW-D-0135, HW-D-1020, FF-D-1028, FW-D-1025.

Description - Nelson FSC+ is a flexible latex based intumescent coating furnished in 1 gallon, 5 gallon and 55 gallon containers for use as a head of wall, floor to floor, and floor to wall joint seal material. The systems consists of a tight pack of minimum 4pcf mineral wool in the void space between the top of a gypsum wall assembly or a concrete or CMU wall assembly and the underside of a poured concrete fluted floor/ceiling assembly, between concrete floors or between a concrete wall and floor. FSC+ is applied over the mineral wool at a minimum 3/4-inch overlap onto the wall and the underside of the fluted deck, minimum 1/2-inch overlap onto the concrete floors, and concrete floor and concrete or CMU wall. FSC+ can be applied with a brush, trowel, or with spray equipment.

Product	System No.	F-Rating
FSC+	HW-D 0112	2 Hr.
FSC+	FF-D 1028	2 Hr.
FSC+	FW-D 1025	2 Hr.

Recommendation - That the above described firestop coating, used to fill the remaining voids in walls or floor assemblies with the above described fire protection rating, where electrical trays, cables, mechanical piping or ductwork pass through the assembly, be accepted for use in such assemblies when installed in accordance with the manufacturer's application installation. Suitable support angles and fasteners are required for respective assemblies shall be provided in accordance with manufacturer's recommendations. All shipments and deliveries of such materials shall be provided with metal tag certifying that the assembly 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 \_\_\_\_\_

Examined By S Derkhdan

JUN 28 2000