

**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.

Patricia J. Lancaster, F.A.I.A., Commissioner

**MEA 35-05-M  
Report of Material and Equipment Acceptance Division**

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

**Trade Name-Nelson EBI Box Insert.**

**Product- Fill, Void or Cavity material for fire protection, fire rated gasketed.**

**Pertinent Code Section(s)- 27-345.**

**Prescribed Test(s)- RS 5-19 (ASTM E814), RS 5-2 (ASTM E119).**

**Laboratory- Underwriters Laboratories Inc. (UL)**

**Test Report- Wall Openings Protective Materials (CLIV) UL File R10764 and UL letter dated January 19, 2005.**

**Description- Nelson EBI box insert for use with max. 2-1/8" by 4" by 2-1/8" or 4" by 4" by 2-1/8" deep, flush device UL listed metallic Outlet Boxes without internal clamps in 2 hr fire rated gypsum wallboard wall assemblies framed with min. 3-1/2" deep steel studs and constructed of the materials and in the manner specified in the individual U400 series wall and partition designs in the Fire Resistance Directory. One 47mm wide by 71 mm high or one 94mm wide by 95mm high insert are evenly spaced and adhered to the interior back wall of the outlet box in accordance with the installation instructions supplied with the product. Installation to comply with Article 370-16 of the National Electric Code, (NFPA 70). Outlet boxes installed with steel cover plates. When protective material is used within and around outlet boxes on both sides of wall as directed, the horizontal separation between outlet boxes on both sides of the wall may be less than 24" provided that the boxes are not installed back to back.**

**F – 2 Hours**

**Recommendation – That the above described fill, void or cavity material for fire rated used to fill the remaining voids in fire rated assemblies with the above 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 manufacturer’s application instructions. Suitable support angles and fasteners as required for respective assemblies shall be provided in accordance with manufacturer’s recommendations. All shipments and deliveries of such materials shall be accompanied by 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/25/05

Examined By S Derphida