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 41-00-M

Report of Material and Equipment Acceptance Division
Manufacturer - International Protective Coatings, 1330 Industry Road, Hartfield, Pennsylvania 19440.
Trade Name – Flamesafe®, IPC, FS3000, FS900+.
Product - Fill, void or cavity material for fire protection.
Pertinent Code Section(s) -27-345.
Prescribed Test(s) - ASTM E814 (ANSI/UL 1749).
Laboratories - Underwriters Laboratories Inc., and Omega Point Laboratory.
Description – FS3000 water based, elastomeric sprayable coating use in curtain wall, joints construction and head of wall applications flexible membrane seal suitable for exterior/interior and thermal expansion/contraction environments. FS900+ elastomeric, endothermic sealant used for applications that do not require an intumescent sealant. Joint configurations (floor to floor, floor to wall, head of wall and wall to wall).
Design No. CEJ 146 H
Head of Wall Joint System
Rating - 2 hr
500 cycles @ 1 cpm ± 25% Movement

Design No. CEJ 147 H
Head of Wall Joint System
Rating - 1 hr
500 cycles @ 1 cpm ± 25% Movement
Design No. CEJ 148 H
Head of Wall Joint System
Rating – 2 hr
500 cycles @ 1 cpm ± 25% Movement

Section A-A

Design No. CEJ 149 H
Head of Wall Joint System
Rating – 1 hr
500 cycles @ 1 cpm ± 25% Movement

Section A-A
Design No. CEJ 151 P
PERIMETER FIRE BARRIER SYSTEM
T-Rating -- 1-3/4 hr.
F-Rating -- 2-1/2 hr
L-Rating NR
Rated for ± 15% movement

Design No. CEJ 152 P
PERIMETER FIRE BARRIER SYSTEM
T-Rating -- 1-3/4 hr.
F-Rating -- 2-1/2 hr
L-Rating NR
Rated for ± 15% movement
Design No. CEJ 153 P
PERIMETER FIRE BARRIER SYSTEM
T-Rating -- 1-3/4 hr.
F-Rating -- 2-1/2 hr
L-Rating NR
Rated for ± 15% movement

Design No. CEJ 154 P
PERIMETER FIRE BARRIER SYSTEM
T-Rating -- 1/4 hr.
F-Rating -- 2 hr
L-Rating NR
Rated for ± 15% movement
CLASS II MOVEMENT CAPABILITIES - 15% COMPRESSION OR EXTENSION
NOMINAL JOINT WIDTH - 3-1/8 IN.
ASSEMBLY RATING - 3 HR

SYSTEM NO. RP-D-1027
CLASS II MOVEMENT CAPABILITIES - 15% COMPRESSION OR EXTENSION
NOMINAL JOINT WIDTH - 3/16 IN.
ASSEMBLY RATING - 3 HR

SYSTEM NO. FW-D-1024
CLASS II MOVEMENT CAPABILITIES - 15% COMPRESSION OR EXTENSION
NOMINAL JOINT WIDTH - 3.1/2 IN.
ASSEMBLY RATING - 3 HR

SYSTEM NO. WW-D-1029
Recommendation - That the above described fill, void or cavity material, used to fill the remaining voids in wall 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 instructions. 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, in addition, be accompanied by a tag, certifying that the materials shipped or delivered is equivalent to those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance

Examined By

MAY 25 2000
S. Dechudam