

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, A.I.A., Commissioner
MEA 162-03-M

Report of Material and Equipment Acceptance Division

Manufacturer - BDL Mill, 2332 West California Avenue, Salt Lake City, Utah 84104.

Trade Name – BDL.

Product – Fire rated wood veneered frame for 60/90 minutes.

Pertinent Code Section(s) – 27-329, 27-342.

Prescribed Tests – RS 5-6 (ASTM E152).

Laboratory – Intertek Testing Services.

Test Report- ITS Report dated February 24, 2003, and ITS letter July 23, 2003.

Description – Wood veneered fire rated frame intended for use in fire rated openings in conjunction with fire rated door to make a complete fire rated assembly. This specification addresses the lamination of surface finish materials to Firestop ® Composition Material components (manufactured by G-P Gypsum Corporation). The "STANDARD" frame meets the requirements for neutral pressure (UBC 7-2-1994). The "FIRESTOP PLUS" frame meets the requirements for positive pressure (UBC 7-2-1997).

Dimensions

Minimum jamb depth	5" (-1/8")
Minimum Rabbet for door	1-7/8" (-1/16")
Minimum stop height	5/8" (-1/16")
Minimum stop width	1" (-1/8")

Rating	For Swinging Doors	Net Opening for Doors		Overall Opening (Rough Opening)	
		Width (in.)	Height (in.)	Width (in.)	Height (in.)
45/60/90 Standard	Single Swing	48	96	50	97
45/60/90 Standard	Pairs	96	96	98	97
45/60/90 Firestop Plus	Single Swing	48	96	50	97
45/60/90 Firestop Plus	Pairs	96	96	98	97

Splicing of Firestop® Core:

Butt joints or lap joints are allowed. Joints may not be placed closer than 12" apart.

Note: When using butt joints, a back plate is required.

Recommendation – That the above described fire rated wood veneered frame in conjunction with approved fire rated door, be accepted as proving 1-1/2 fire protection rating when installed in accordance with Reference Standard RS 5-8 (NFPA 80-1967) for Class B openings, on condition that the certificates or labels accompanying all shipments be proving by testing service which shall be regularly engaged by the manufacturer to make periodic inspections and/or tests of the doors in the course of their manufacture. All shipments and deliveries of such materials shall be accompanied by a metal tag 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 Oct/29/03

Examined by S Derkshidan