



Fire Protection Products





ENGINEERING JUDGMENT FOR:
02/17/15
Michael Palmacci
General Insulation
378 Commercial Street
Malden, MA 02148
Fax: (781) 321-5350

Project: Bean 2 Maine Med	Contractor: Northeast Firestop Solutions
Fire Stopping Category: Joints / Head of Wall	Hourly Rating Requested/ Type: 2 Hour / F
Joint Type: Construction	Maximum Joint Width: 3/4 in.
Floor Assembly: Concrete Floor	Wall Assembly: Gypsum Shaft Wall
Type of Movement: Dynamic	

Special Conditions: Field condition like HW-D-0465 with the inclusion of a shaft wall similar to HW-D-0552.
Application Details: To firestop this application, install in accordance with UL System HW-D-0465 with the following modifications/clarifications: 1. Due to the inclusion of the gypsum shaft wall, mineral wool and FireDam Spray 200 is to be installed per UL System HW-D-0552

3M Fire Barrier Material: FireDam Spray 200
Based On: HW-D-0465, HW-D-0552

This Engineering Judgment (EJ) is based upon the sole and exclusive use of 3M brand Fire Protection Products as described within. Modification of any of the parameters of this EJ, including, without limitation, the use of non-3M brand Fire Protection Products, shall render this EJ null and void. This fire-resistive joint design is expected to achieve the hourly rating indicated above. This engineering judgment is based on performance results obtained in testing with independent laboratories and / or internal 3M fire tests, which have been tested in accordance to ASTM E 1966 (UL 2079).

Engineering Judgment Prepared By:  Alan Wiater Technical Representative	Reviewed By:  564915 cc: Ryan Fenstermaker
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3M Building and Commercial Services Division

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