TITLE: CEILING RUNNER FLANGES IN HEAD-OF-WALL JOINT

DESCRIPTION: In the current Head-Of-Wall Joint systems listed at Underwriter’s Laboratories the ceiling runner truck flanges must be 3 inches long. This UL letter approves flanges less than 3 inches dependent on joint size and movement required.

THIS BROADCAST IS BEING SENT TO: 3M Fire Protection Products Authorized Direct Dealers
3M Fire Protection Products Authorized Distributors
3M Sales Representatives
3M Manufacturer’s Representatives
3M St. Paul Internal
3M International
January 22, 2001

Minnesota Mining and Manufacturing Co.
Mr. Tony Schommer
3M Center Bldg. 207-1W-02
St. Paul, MN 55144-1000

Our Reference: File R9700

Subject: Ceiling Runner Flanges in Head-Of-Wall Joint

Dear Mr. Schommer:

This is in response to your January 10, 2001 email and our conversation regarding the above Subject.

We are in agreement with your email that the hourly rating of the joint system would not be adversely affected when the flange size of the ceiling runner is reduced from the specified height in the UL system provided the following criteria is met:

The length of the flange must be 1/2 in. longer the joint width plus movement capabilities.

Example 1: Joint width 1 in.;
Movement capabilities, 25% (1/4 in.) compression/extension;
Plus 1/2 in.;
Equals 1-3/4 in
Flange must be minimum 1-3/4 in. long.

Example 2: Joint width 1/2 in.;
Movement Capacities, 25% (1/8 in.) compression/extension;
Plus 1/2 in.;
Equals 1-1/8 in.
Flange must be minimum 1-1/8 in. long.

Should you need any further assistance in this matter, please do not hesitate to contact us.

Very truly yours,

STEVEN J. HOFFMAN
Staff Engineer
CAS, 3011BNBK