

**3M**

# Fire Protection Products



BROADCAST NO. 01-3011  
3M Fire Protection Products

Date: March 26, 2001  
Issued By: Max Harshbarger

**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

**3M Specified Construction Products Department**  
3M Center, Building 207-1S-02  
St. Paul, MN 55144-1000

98-0400-4910-2  
PRF 223



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 Capabilities, 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,

A handwritten signature in black ink, appearing to read 'Steven J. Hoffmann', is positioned below the text 'Very truly yours,'.

STEVEN J. HOFFMAN  
Staff Engineer  
CAS, 3011BNBK