



**John Wagner & Associates Inc.**

c/o Passive Fire Protection Partners  
1412 Derwent Way  
Annacis Industrial Park  
Delta, BC V3M 6H9  
PH: (866) 237-4722

Grabber Construction Products  
205 Mason Circle  
Concord, CA  
94520

April 8, 2009

Attention: Kelly Jones

Dear Sir:

**Re: Technical Support on Acoustical Performance of Johns Wagner & Associates' GrabberGard  
IFC & EFC Firestop Caulkings**

This letter is in response to your request for technical support regarding the acoustical performance of John Wagner & Associates' GrabberGard IFC & EFC firestop caulking.

John Wagner & Associates can confirm that several small scale wall assemblies with and without penetrations firestopped with GrabberGard firestop caulking were tested to ASTM E90-90 test standard to assess the STC rating. The results indicate that the use of the GrabberGard firestop caulking restores the acoustical performance of the wall to a level similar to the wall without any penetration. Thus, if the wall assembly has a STC rating of 52, the application of the GrabberGard firestop caulking to a minimum thickness of 5/8 in. is capable of restoring the STC rating back to 52. It has to be noted that the sound transmission arising from the flow of the fluids within the pipe and the effect on the STC rating is not addressed in the ASTM E90-90 test standard.

I trust this is the information you require.

Yours truly,

**John Wagner & Associates**

Norm Johnston  
Manager Technical Services