

June 6, 2007

International Materials Inc.  
117½ - 54<sup>th</sup> Street  
Newport Beach, CA 92663

Attention: Mr. Carleton Elliott

Dear Sir:

**Re: Sure-Board® Series 200, 2-Hour Fire Rated Wall Assembly**

Based upon several 1- and 2-hour fire rated wall assemblies tested at our testing laboratories located in Antioch, California, and Coquitlam, British Columbia, using the Sure-Board® products, we have demonstrated results that the use of Sure-Board® Series 200 laminated to 1-hour rated 5/8 in. Type X or 1/2 in. Type C gypsum sheeting, attached to one or both sides of light gauge steel-framed walls, will perform throughout the entire 2-hour fire test with superior results, compared to the same assemblies sheeted with only the gypsum sheeting, under the ASTM E119 1- and 2-hour load-bearing test protocol. The Sure-Board® Series 200, when used as the primary layer in a 2-hour rated wall assembly, has the enhanced ability to eliminate the penetration of the water during the hose stream test, even after the full 2-hour fire test has been completed.

When Sure-Board® was tested in the 2-hour fire test, the 2<sup>nd</sup> layer of gypsum sheeting was attached over the Sure-Board® using the approved joint staggering method. The 2<sup>nd</sup> layer of gypsum sheeting was attached to the Sure-Board®, with fasteners attached to the 22 gauge sheet steel of the Sure-Board® panels instead of fastening to the framing studs. This method, though not normally allowable to do without the use of the Sure-Board® panel, performed throughout the fire test and passed the hose stream test as well. The attachment to the 22 gauge sheet steel was subjected to and passed all ASTM E119 2-hour fire assembly requirements, and should save the installers many hours in labor attaching the 2<sup>nd</sup> layer in a 2-hour wall assembly to the light gauge Sure-Board® instead of the heavier gauge framing studs.

Yours truly,

**INTERTEK TESTING SERVICES NA LTD.**  
Michael van Geyn, A.Sc.T.

Manager – Fire Testing &amp; Technical Programs

MVG/bjm

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1500 Brigantine Drive, Coquitlam, BC V3K 7C1

Telephone: 604-520-3321 Fax: 604-524-9186 Web: [www.intertek-etlsemko.com](http://www.intertek-etlsemko.com)