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FIRESTANCE PROFESSIONAL SERVICES Ltd.

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International Materials Inc.
2045 Placentia Avenue
Costa Mesa, CA
92627 USA

Attention: Carleton Elliott

Re: Sure-Board Series 200 conformance to ASTM E 136 Test Method

Sure-Board® Series 200 Structural Panel is designed to add shear stability to walls and is composed of a substrate square-edged panel laminated to a sheet steel with water soluble adhesive. For Series 200 the steel sheet is applied directly to fire rated ½”, 5/8” or ¾” Type X or proprietary gypsum wallboard. It replaces the first layer of fire rated gypsum wallboard when more than one layer is used on both sides of the wall studs or replaces the single layer of equivalent fire rated gypsum wallboard of a fire rated wall design. It can be installed on one side or both sides of a wall assembly. The sheet steel is No. 22 gauge complying with ASTM A653 SS Grade 33, with a minimum G40 hot dipped galvanized coating conforming to ASTM 924. The panel lengths vary but panel width is typically 48 inches. The product is Listed by Intertek Testing Services, the City of Los Angeles, IAPMO, ICC Evaluation Services Inc., California DSA, New York City (MEA), State of Florida, and Miami-Dade County.

The Type X gypsum wallboard substrate is acceptable for use in all types of construction per IBC requirements. When the steel sheet is attached to the substrate, the combustibility of the combined assembly “Sure-Board” does not increase, and complies with the requirements of ASTM E136 Method A as determined in testing performed at QAI Laboratories, reference file No. RJ6148 dated April 2018.

I trust this is the information required.

Report Prepared by;

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Firestance Professional Services Ltd.



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Firestance Professional Services Ltd. – Qualifications and Experience

Mike van Geyn, A.Sc.T. , Principal, Firestance Professional Services Ltd. - My qualifications include professional registration as an Applied Science Technologist, Mechanical Engineering Discipline. My experience consists of forty years of conformity assessment, product certification, and fire testing experience acquired when working with Intertek Testing Services, a large International testing agency. For twenty years I was the manager of the fire laboratory, and in this position personally conducted hundreds of wall assembly, firestop assembly and fire door fire tests. I worked on a wide variety of steel and wood stud floor/ceiling assembly and wall assembly testing and certification projects and was the agency expert on fire resistance of manufactured wood products. The National Fire Protection Research Foundation Fire Door Fire Test Project was awarded to my laboratory in 1994 and again in 2019. I am personally familiar with the testing conducted for International Materials Inc., having conducted and witnessed all of the tests performed in the Coquitlam, BC laboratory during my tenure. Member of ASTM and voting member of the ASTM E-05 fire testing technical committee. Member of the ULC Fire Standards Committee and Task Group Chair for Fire Door test methods.