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January 30, 2017

Letter Report No. 102736923COQ-002

Edmund Tiu
Mansonville Plastics (BC) Ltd.
19402 56 Avenue
Surrey, BC V3S 6K4
Canada

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Subject: Findings Letter Report 102736923COQ-002


Dear Mr. Tiu,

Intertek has conducted an evaluation on your faced Type 1 and Type 2 expanded polystyrene (EPS) foam product in accordance with ASTM E96/E96M-16, *Standard Test Methods for Water Vapor Transmission of Materials*, desiccant method. Intertek representative, Luke Kong, sampled the EPS product on December 20, 2016 at Mansonville Plastics Ltd., 19402 56 Avenue, Surrey, BC, V3S 6K4, Canada and was received at the Evaluation Center on January 10, 2017 (Coquitlam ID# VAN1701300926-001). Testing has been completed and results can be found in Table 1 below.


Table 1. Test Results				
Property	Description	Result	Requirement	Pass/Fail
Water Vapor Permeance, ng/Pa·s·m ²	Type 1 EPS with facer	7.5	≤ 300	Pass
	Type 2 EPS with facer	7.4	≤ 200	Pass

If there are any questions regarding the results contained in this report, or any of the other services offered by Intertek, please do not hesitate to contact the undersigned.

Completed by: Chris Chang, P.Eng.
Engineer
Title: Building Products
Signature:



Reviewed by: Baldeep Sandhu
Manager
Title: Building Products
Signature



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