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September 18, 2009

Mr. Bryan Hughes  
Tuff Industries Inc.  
Lake Country, BC  
V4V 1S7

Dear Bryan,

**Subject: Project No. 3188741COQ-001 Letter Report**

Intertek Testing Services NA Ltd. has conducted an abrasion test for Tuff Industries Inc. on PVC decking product described as Tufdek, color Graphite. The testing was conducted in accordance with ASTM C 501-02, *Standard Test Method for Relative Resistance to Wear of Unglazed Ceramic Tile by the Taber Abraser*. The client submitted samples to the Evaluation Center on August 25, 2009. The results of the test are as follows:

Sample ID (5000 cycles)	Weight Loss (g)	Maximum Depth of Wear (mm)	Abrasive Wear Index (I <sub>w</sub> )
Tufdek PVC decking, color Graphite	0.20	0.10	490

The results meet Abrasion Resistance criteria requirements historically required by the Canadian Construction Materials Centre (CCMC), for PVC Sheet-Applied Waterproof Decking Membrane (Exposed to Light Pedestrian Traffic)

If you require further assistance, do not hesitate to contact the undersigned directly at (604) 520-3321.

Sincerely,  
**INTERTEK TESTING SERVICES NA LTD.**

Reported by:

Geri Nishio  
Technologist, Construction Products

Reviewed by:

Heiko Neugebauer, ASCT  
Manager, Fenestration / Construction Products



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