

STRUCTURAL MEMORANDUM #1

To: Stan Hathorn, Homeland Vinyl Products Inc.
From: Brian Waddell P.Eng.; Waddell Engineering Ltd.
Date: May 9, 2011
Subject: Gorilla Deck PVC Deck Boards
Project: 1164

Re: Gorilla Deck PVC Deck Boards

Stan,

Please be informed that we have reviewed the testing report regarding the above product. The testing of the Gorilla Deck PVC deck boards was conducted by Architectural Testing Inc. and each was signed by Joseph A Reed, P.E. The report number 85730.03-119-19; dated 09/22/09.

We are satisfied that this product meets the safety objectives of the Ontario Building Code as defined in Division A Section 2.2 Table 2.2.1.1 Category OS2.

Based on the above report we are satisfied that these deck boards can safely withstand a superimposed load of 100 psf when supported at 24" centers. When the deck boards are installed as a stair tread they can withstand a 300 pound load when installed with supports at 12" center to center.

As per the referenced report it is our conclusion that the Gorilla Deck PVC deck boards meet the requirements of the Ontario Building Code 2006.

If you have any further question please contact the undersigned.

Regards,
Per:



Brian Waddell; P.Eng., P.E.
Waddell Engineering Ltd



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