

H. H. Holmes Testing Laboratories, Inc.



Report No. 05-010-4
Re: B4-DG
Date of Test: 1/27/05

Date of Report: 1/31/05

TESTING CONDUCTED FOR: Tuf-Tite, Inc.
500 Capital Drive
Lake Zurich, IL 60047

Attn.: Ted Meyers

ITEMS TESTED: B4-DG

OBJECT OF TEST: To determine the compressive strength of the unit

TEST PROCEDURE: Testing conducted per ASTM testing standards utilizing a 3" dia metal cylinder
at test conditions: 23+/-3° C and 50+/-5% RH

FINDINGS:

- @ 500 lbs. (70.8 psi) unit incurred a 1/8" deflection
- @ 1000 lbs. (141.6 psi) unit incurred a 1/4" deflection
- @ 1500 lbs. (212.5 psi) unit incurred a 3/8" deflection
- @ 2000 lbs. (283.3 psi) unit incurred a 5/8" deflection
- @ 2500 lbs. (354.1 psi) unit incurred a 1" deflection

load removed, unit recovered to 3/8"

Respectfully submitted,

Scott R. Nelson
President

Douglas Diefenthal, PE