

***H. H. Holmes Testing Laboratories, Inc.***



Report No. 05-010-1  
Re: Trench Pan  
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:** Trench Pan; TPan - 12

**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:**

- @ 1300 lbs. (184.1 psi) unit incurred a 1/8" deflection
- @ 1500 lbs. (212.5 psi) unit incurred a 1/4" deflection
- @ 2000 lbs. (283.3 psi) unit incurred a 1/2" deflection  
load removed, unit recovered to 1/4" deflection
- @ 2500 lbs. (354.1 psi) unit incurred a 1" deflection  
load removed, unit recovered initially to 3/4" deflection  
after 20 minutes, unit recovered to 1/2" deflection

Respectfully submitted,

Scott R. Nelson  
President

  
Douglas Diefenthal, PE