

## DALLAS LABORATORIES, INC.

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2400 Brook Ct.  
Carrollton, TX 75006

Date: 02/02/2007

Report No: 38547

Attn: Charlie Bronaugh

**REPORT****Lab Sample No:**

38547

Nylon Fill Hanger (4" x8 " grid opening), 2' x 6' assembly with 3  
nylon ties**PROCEDURE**

Full width (2') grids were secured thru predrilled holes to a 2x6 header with five 1-1/4" galvanized roofing nails and tested for full width and length tensile loading resistance. A cable winch and a Masstron load cell were used to apply and measure a steady loading until failure or permanent deformation occurred. Overall elongation measurement were also determined.

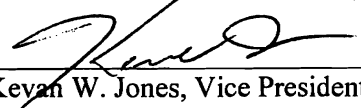
**RESULTS**

<u>Sample</u>	<u>Elongation, in.</u>	<u>Load, lbf</u>
38547	0.25	900 ± 5

**DISCUSSION**

Break occurred at the lip-over. Failure was in the nylon grid and two of the three nylon ties remained intact.

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