



# PRODUCT TESTING SERVICE

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**TEST REQUESTED BY:** Brian Drummond  
Attn: United Wall Systems  
5313 South Frontage  
Gray Court, SC 29645

**TEST SUBJECT MATERIAL:** Identified by client as: Feldhavs #309 MOD

**TEST DATE:** 6/5/08

**TEST PROCEDURE:** PCI Standard for Thin Brick:  
-Five specimens were subjected to 50 freeze/thaw cycles as per ASTM C666  
-Tensile bond strength of the center brick in each specimen was tested

**TEST RESULTS:** The average tensile bond strength of five (5) specimens was: **206** psi. Specimens 1 through 4 exhibited partial failure within the brick face and partial adhesive failure. Specimen 5 exhibited failure within the brick face.

The individual results of bond strength were as follows:  
Specimen 1: 164 psi  
Specimen 2: 220 psi  
Specimen 3: 166 psi  
Specimen 4: 185 psi  
Specimen 5: 295 psi

\*Note: Specimen #1 was loaded twice. The first time a bolt within the loading apparatus was broken at a load of 156 PSI. The specimen was re-loaded and achieved 164 PSI.

Bill Griese  
Laboratory Engineer

6/12/08  
Date