

Results of Tests on Specimens conducted in accordance with Non Standard Procedures.

Screw Pullout Test

Company Name: Taylor Clay Products, Inc

Address: P. O. Box 2128

Salisbury, NC 28144

Plant: Taylor Clay Products, Inc

Report Number: 11608-28893

Sampled Date: 45007

Completion Date 45097

Description: Prefab Brick Panels - Embedded

Technician: MDW

Equipment Used Test Resources 314 Tensile/Compression Tester

Procedure Used For Testing

- 1) Pilot hole was drilled for the screw insertion
- 2) Screw is installed to a depth consistent with a normal installation of the panels
- 3) Panel is then inverted (finished side down) and placed in load machine.
- 4) Gripping fixture is attached to the threaded end of the screw
- 5) Body of the panel is secured to the platen on the machine
- 6) The screw was extracted at a load rate of 2 mm per minute
- 7) The maximum tensile load is recorded and given in the table below
- 8) 5 screw extractions were performed to look for variations in performance.

A photo of one of the results of one of the screw extractions is shown below

Specimen	Tensile Load (lbf)
1	258.8
2	366.2
3	306.9
4	235
5	290.4

