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U. S. ARCHITECTURAL PRODUCTS, INC.
NORTH PROVIDENCE, RHODE ISLAND

TESTS OF CEMENT BOARD SCREWS

Test Number — BB-608

Date Received — 8-24-01 Date Tested — 8-28-01

Source — Submitted by your Mr. Robert W. Cauley

Samples — -- One bag of ten screws identified as #8 x 1-5/8" S12 Rock On Cement Board Fasteners
-- One bag of ten screws identified as #10-12 x 1" Tek Point
-- Three 4" x 6" x 7/16" pieces of cement boards identified as Ply Cem 11 mm

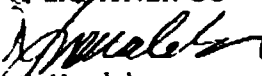
Test Procedure — Five of each set of screws were screwed into the cement boards using a Phillips screwdriver in an electric drill. The screws were drilled allowing the head of the screw to remain approximately 3/16" above the cement board to permit gripping of the screw for the pull-out test.

Results — The following data have been obtained:

PULL-OUT VALUES, LBF

<u>SCREW TYPE</u>	<u>ROCK ON</u>	<u>TEK POINT</u>
	132	150
	120	146
	116	130
	142	138
	<u>115</u>	<u>146</u>
AVERAGES	125	142

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E. Karalolos