



TEST REPORT

DATE: 02/27/2009

TEST NUMBER: 119741

CLIENT	S/L Inspection Service
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TEST METHOD CONDUCTED	ASTM D2394 Falling Ball Indentation Test
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DESCRIPTION OF TEST SAMPLE	
IDENTIFICATION	Magnesite Eng. Flooring
COLOR	-----
ROLL	-----
CONSTRUCTION	-----
FIBER	-----
BACKING	-----
REFERENCE	

PURPOSE

Measure the resistance of a finish flooring to impacts from dropped objects.

PROCEDURE

A ball 2 inch (51 mm) in diameter weighing 1.18 lbs (535 grams) is dropped in a vertical line from a height of 6 inches (152 mm) and progress in 6 inch (152 mm) increments to 6 ft (1.8 m).

The depth of each indentation is measured after each drop by placing the center of the indentation measuring device over the center of the impact area.

TEST RESULTS

Indentation resistance index at a height of drop of 72 inches (1.8 m) = 0.018 inches.

DROP (inches)	DEPTH (inches)
12 inches	0.006 Inch
24 inches	0.009 Inch
36 inches	0.013 Inch
48 inches	0.015 Inch
60 inches	0.016 Inch
72 inches	0.018 Inch

NOTE: No fracture of surface or interior material observed.

APPROVED BY:

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