



REPORT OF COMPRESSIVE STRENGTH TESTING

PROJECT:

DIMENSION STONE TESTING

REPORTED TO:

HARTSTONE, LLC
P.O. BOX 30, 1841 TAYLOR AVE
GLENVIEW KY 40025

ATTN: TODD HART

AET JOB NO: 29-01146

DATE: DECEMBER 26, 2012

INTRODUCTION

This report presents the results of our compressive strength testing performed on Hartstone dimension stone analysis. Our work was requested and authorized by Todd Hart of Hartstone, LLC. The scope of our work was limited to performing compressive strength testing on the samples.

TEST METHOD

Two pieces of dimension stone were received at our laboratory on November 30, 2012. The samples were saw-cut with a 14 inch circular saw to obtain sub samples for testing.

The compressive strength was performed in accordance with ASTM C170, "Standard Test Method for Compressive Strength of Dimension Stone." It was decided that four different conditions would be tested: five dry single cubes, five wet single cubes, ten dry single cubes stacked in pairs, and ten wet single cubes stacked in pairs.

TEST RESULTS

Dry Cube Results

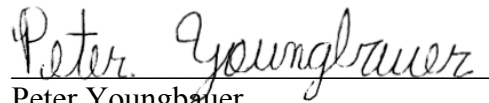
Sample	Bearing Area, A (in.2)	Load at Failure, W (lbf)	Compressive Strength, C (psi)
1	4.0	18,000	4,500
2	4.1	19,188	4,680
3	4.0	18,840	4,710
4	3.9	16,302	4,180
5	4.0	19,600	4,900
Average	4.0	18,386	4,600

Wet Cube Results

Sample	Bearing Area, A (in.2)	Load at Failure, W (lbf)	Compressive Strength, C (psi)
1	4.1	17,548	4,280
2	4.0	16,480	4,120
3	3.9	15,951	4,090
4	4.0	17,120	4,280
5	4.0	18,320	4,580
Average	4.0	17,084	4,270

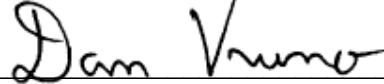
Remarks: The test samples will be retained for a period of 30 days from the date of this report. Unless we are informed otherwise, the specimens will then be discarded. The results represent specifically the samples tested. For further information, please contact us at the numbers listed below.

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