TILE COUNCIL OF NORTH AMERICA, INC.

PRODUCT TESTING SERVICE Anderson, SC 29625 Tel (864) 646-TILE Fax (864) 646-2821

100 Clemson Research Blvd. TCNA TEST REPORT NUMBER:

TCNA-715-15

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TEST REQUESTED BY:

Cepac Tile

TEST METHOD: Mohs' Scratch Hardness

This test method is used to determine the scratch hardness of a tile surface using the Mohs' hardness scale. A scratch test is performed at each level of hardness to determine the hardness of the surface relative to the Mohs' scale.

TEST SUBJECT MATERIAL:

Identified by client as: "Chalet 1-3/4" CH-4" Approximate Size as Received: 1-3/4""

TEST DATE:

10/27/2015

TEST PROCEDURE NOTES:

- Sample prep: None
- Three whole tiles were tested.
- The tiles were tested using a Deluxe Hardness Pick Set from Mineralab, LLC. The following minerals are used as standard:
 - 1 Talc 6 Feldspar
 - 2 Gypsum 7 Quartz
 - 3 Calcite 8 Topaz
 - 4 Fluorite 9 Corundum
 - 5 Apatite 10 Diamond

TEST RESULTS:

The Mohs Scratch Hardness was determined to be as follows:

Tile Sample #	Mohs Scratch Hardness
1	7
2	7
3	7

COMMENTS: None

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