STONEBRIDGE
COATINGS LABORATORY, INC.

February 20, 2017

Thomas Plotzner
Odenwald Faserplattenwerk GmbH
D-63916 Amorbach
E-Mail thomas.ploetzner@owa.de

Re.: **Test Report No. 117_104B – Scrub Resistance Testing of Coated Tiles according to ASTM D2486**

Dear Mr. Plotzner:

We have completed the scrub resistance testing of your ***OWAcoustic Scrim Laminated Mineral Tile*** ceiling tiles per ***ASTM D2486****, Standard Test Methods for Scrub Resistance of Wall Paints*. Tiles were tested both dry and wet for scrub resistance.

Dry Scrub Testing – A dry nylon bristle brush was abraded over the coated ceiling tile using a linear abrasion tester. The tile was subjected to **2000 double strokes** of abrasion with no removal of coating. The abraded area demonstrated a very slight glossier finish as a result of the burnishing from the brush, but the coating remained intact on the tile substrate material. See Annex 1.

Wet Scrub Testing – A tile was subjected to abrasion testing using a damp nylon bristle brush, abrasive cleaner and linear abrasion tester. Breakthrough of the white coating to tile substrate was observed along the full abrasion path after **115 cycles** of scrub. See Annex 2.

We thank you for the opportunity to assist you in your testing needs.

Sincerely,
Debora L. Hense
Technical Manager