



## MTT Clean Air Test Results

Master Terrazzo Technologies chose Air Quality Sciences Inc. (now known as UL—Underwriters Laboratory) to perform environmental analyses on chemical emissions for our line of products. The Master Terrazzo Flooring System product line, including our MVP 300 Moisture Vapor Suppression System, MasterFlex Flexible Membrane, Epoxy Primer, and Epoxy Terrazzo Resin products were found to meet or exceed Section 1350 requirements of the CHPS (Collaborative for High Performance) Material Specifications for use in classrooms and offices:

*AIR QUALITY SCIENCES Inc.*  
*October 16, 2018*  
*Mr. Jim Guy*  
*Master Terrazzo Technologies*  
*8000 Bristol Pike*  
*Levittown, PA 19054*

*AQS Report: 16008-01*

*Dear Mr. Guy:*

*Thank you for choosing Air Quality Sciences, Inc. (AQS), an ISO 9001:2000 registered and ISO 17025 accredited testing laboratory, for your analytical needs. Master Terrazzo Technologies' "Terrazzo Flooring System Including MVP 300 Moisture Vapor Suppression System, MasterFlex Flexible Membrane, Epoxy Primer, and Epoxy Terrazzo Resin" product was tested by our laboratory for low emitting materials.*

*Testing was conducted in small environmental chambers following the principles of ASTM D5116 with defined product specific test protocols, GREENGUARD Product Certification Program, "Method for Measuring Chemical Emissions from Various Sources Using Dynamic Environmental Chambers." The test data obtained on these specific products were evaluated relative to the emission requirements in Section 1350 of the Material Specification for schools and offices.*

*Calculations were performed using the parameters below to estimate the concentrations of VOCs of concern for use in a classroom environment and in an office environment.*

### TEST RESULTS COMPARISON TO STANDARD CRITERIA

Environment	Classroom		Office	
Surface Area	89.2 m <sup>2</sup>		11.1 m <sup>2</sup>	
	Criterion	Meets?	Criterion	Meets?
Individual VOC	≤½ REL	Yes	≤½ REL	Yes
Formaldehyde	≤ 9.0 µg/m <sup>3</sup>	Yes	≤ 9.0 µg/m <sup>3</sup>	Yes

Environment	Classroom	Office
Surface Area	89.2 m <sup>2</sup>	11.1 m <sup>2</sup>
TVOC	0.5 mg/m <sup>3</sup> or less	0.5 mg/m <sup>3</sup> or less

*TVOC comparison is based on LEED BD+C: New Construction v4 (LEED v4), Indoor environmental quality (EQ) category/Low-emitting materials credit/Emissions and content requirements/General emissions evaluation.*

<http://www.usgbc.org/node/2614095?return=/credits/new-construction/v4/indoor-environmental-quality>

*The product mentioned above as received and tested meets the Section 1350 requirements for use in a classroom or in an office with the above parameters. If you have any questions or concerns about the test results, please contact your Account Manager, Flanee Valles at (678) 444~4058.*