

PRIMACOUSTIC STRATOTILE™

Fiberglass Composite Acoustic Ceiling Tile

TEST DATE: May 30, 2008
 SPECIMEN: StratoTile Acoustic Ceiling Board Sample
 TEST FACILITY: TUV SUD PSB Testing Services
 DESCRIPTION OF SAMPLE: Two pieces of the StratoTile board samples 24" x 24" (600mm x 600mm) nominal were received on April 24th 2008.
 METHOD OF TEST: The following emissions tests were conducted according to ASTM D5116-06 - *Standard Guide for Small Scale Environmental Chamber Determinations of Organic Emissions From Indoor Material/Products*, as reference.
 RELEVANT STANDARD: ASTM D5116-06

Table 1: Total Volatile Organic Compounds (TVOC) Emission Rate Test Result

SAMPLE	TEST RESULT*	TEST CRITERIA	CONCLUSION
Primacoustic StratoTile	0.11mg per m ³ per hour	0.25mg per m ³ per hour or less	Pass

(*After 24 HOURS)

Table 2: Formaldehyde Emissions Rate Test Result

SAMPLE	TEST RESULT*	TEST CRITERIA	CONCLUSION
Primacoustic StratoTile	<0.01mg per m ³ per hour	0.02mg per m ³ per hour or less	Pass

(*After 24 HOURS)

Table 3: 4-Phenylcyclohexene Emission Rate Test Result

SAMPLE	TEST RESULT*	TEST CRITERIA	CONCLUSION
Primacoustic StratoTile	Not Detected**	0.0065mg per m ³ per hour or less	Pass

(*After 24 HOURS)

** The method of detection limit was 0.002mg per m³

Table 4: Total Phthalate Emission Test Result

SAMPLE	TEST RESULT	TEST CRITERIA	CONCLUSION
Primacoustic StratoTile	<0.003mg per m ³	0.01mg per m ³	Pass

Table 5: Total Particles Emission Test result

SAMPLE	TEST RESULT*	TEST CRITERIA	CONCLUSION
Primacoustic StratoTile	0.01mg per m ³	0.02mg per m ³	Pass

(*After 24 HOURS)

This test report is for reference only and should be read in conjunction with the original. It has been condensed and reformatted to provide quick reference. Specifying engineers and sales associates should consult the entire test before using or recommending this product. You may download this test in PDF format from the Primacoustic web site or via email by contacting the company. Note that accredited test facilities present their findings based on standard industry tests and suitability of the product will depend on installation, application and other factors which are to be determined by the user, sales associate or specifying engineer. Primacoustic, its associated companies, staff and directors make no claims beyond the full test report.

* Reference Report:
S08CHM02663-LCL