

# STRATOTILE™

StratoTile™ ceiling panels offer the same absorption characteristics of Broadway panels in standard drop ceiling tile sizes and finishes. Ideal for use in boardrooms, offices, schools and commercial spaces, StratoTiles are a perfect choice when standard wall mounted absorption panels may not be an option.

Constructed from 6lb per cubic foot rigid fiberglass, StratoTiles are fully encapsulated with a micro-mesh then covered in a bright white fiberglass facing to blend with typical drop-ceiling applications. StratoTiles have been tested to meet stringent Class-1 fire ratings, making them suitable for use in all residential and commercial spaces. Panels are available in two standard drop-in ceiling tile sizes, in both trim and reveal edge treatments for 15/16" (24mm) ceiling grids.

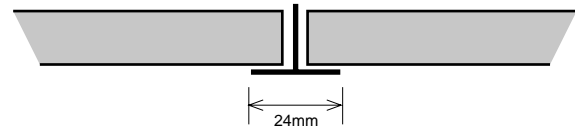

**SPECIFICATIONS:**

<b>CORE MATERIAL</b>	Formed, semirigid inorganic glass fibers
<b>FACING</b>	Fiberglass tissue micro mesh sealed with water based latex paint
<b>COLOR</b>	Absolute White
<b>GRID SPACING</b>	15/16", T24 (24mm grid)
<b>GRID SIZES</b>	2' x 2' and 4' x 2'
<b>NOISE REDUCTION COEFFICIENT</b>	1.00
<b>CEILING ATTENUATION CLASS</b>	38
<b>LIGHT REFLECTANCE</b>	0.84
<b>FLAME SPREAD</b>	Class 1 or A (ASTM E 84 & Can/UL-S102)
<b>RECYCLED CONTENT</b>	Up to 40%

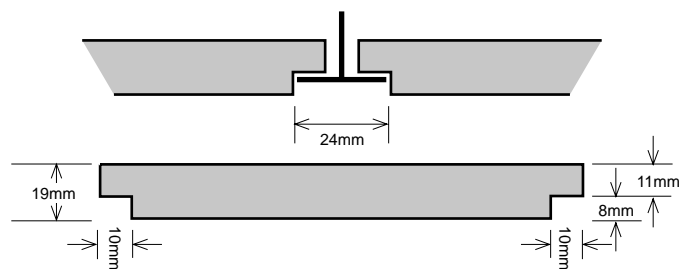

**DIMENSIONS:**

ORDER NO.	DESCRIPTION	HEIGHT	WIDTH	DEPTH	EDGE	BOX QTY.
P210-2424-00	2' x 2' Trim	23.75"	23.75"	0.75"	Trim	12
P211-2424-00	2' x 2' Reveal	(603mm)	(603mm)	(19mm)	Reveal	12
P210-2448-00	4' x 2' Trim	47.75"	23.75"	0.75"	Trim	6
P211-2448-00	4' x 2' Reveal	(1213mm)	(603mm)	(19mm)	Reveal	6

Trim edge treatment.



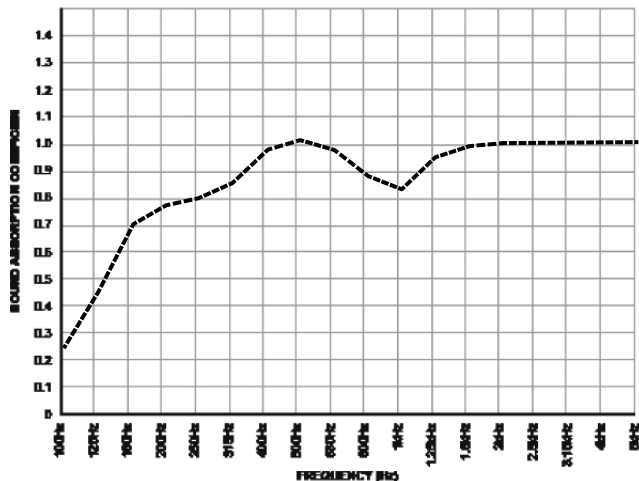
Reveal edge treatment.


**ABSORPTION CHARACTERISTICS:\***

Sound absorption coefficient data

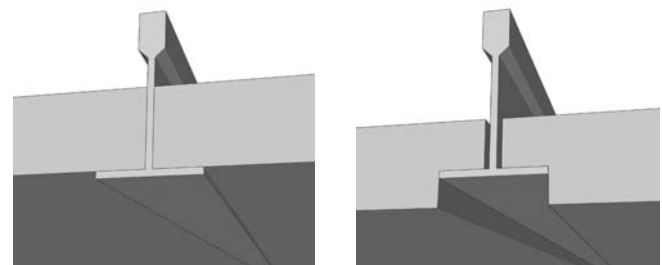
PANEL DEPTH	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
3/4" Depth	0.45	0.80	1.00	0.90	1.00	1.00	1.00

\*\* Testing performed by Muller - BBM. The test method conformed explicitly with the requirements of the ISO 354 measurement of sound absorption in a reverberation room and ISO 11654.


**FIRE & BURN PERFORMANCE:**

TEST	CLASS	FLAME SPREAD	SMOKE DENSITY
ASTM E 84-05*	1 OR A	5 FSI	15 SD
CAN/UL-S102	1 OR A	2 FSC1	10 SD
BS 476 Parts 6 & 7	1 OR A		

\*Standard test methods for surface burning characteristics of building materials is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire-hazard or fire-risk assessment of the materials, products, or assemblies under actual fire condition.



Trim edge treatment.

Reveal edge treatment.