


ENGINEERING DATA SHEET

SATURNA + SATURNA LP

The Prima Saturna™ is a high performance acoustic baffle that is designed to be suspended perpendicular to tall ceilings. Particularly effective in large open spaces where traditional wall mounted acoustic panels do not provide enough absorption; the Saturna is perfect for demanding installations where sound control and an attractive appearance are equally important. For the lower ceilings found in community halls, office spaces and retail facilities, the low profile Saturna LP provides the same control without sacrificing ceiling height.

The Saturna is made from high-density (6 pcf/96kg/m³) glass wool, offering superior absorption to low cost PVC or fabric alternatives. The Saturna is available in black, beige or grey fabric or Absolute White™ paintable finish.

SPECIFICATIONS:

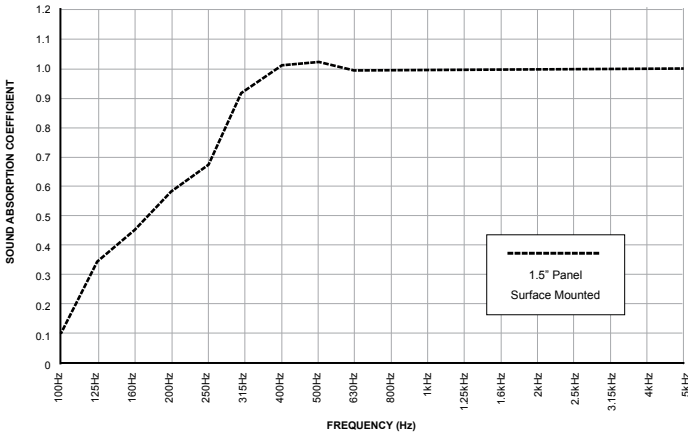
ORDER NUMBER	Z840-1215-XX LP: Z840-1220-XX
COLOR CODE	Black=00, Beige=03, Grey=08, White=09
DIMENSIONS	Saturna: 24" (610mm) x 48" (1219mm) Saturna LP: 12" (305mm) x 48" (1219mm)
THICKNESS	1.5" (38mm)
CORE MATERIAL	Formed, semi-rigid inorganic glass fibers, 6.0 lbs pcf (96 kg/m ³)
WEIGHT	Saturna: TBA Saturna L.P.: TBA
FACING	Acoustically transparent polyester or paintable glass wool tissue micromesh sealed with latex paint
MOUNTING	Corkscrew™ anchors and SlipNot™ suspension cables included
RECYCLED CONTENT	Up to 40 %
LEED ELIGIBLE	Yes 

ABSORPTION CHARACTERISTICS:*

Sound absorption coefficient data

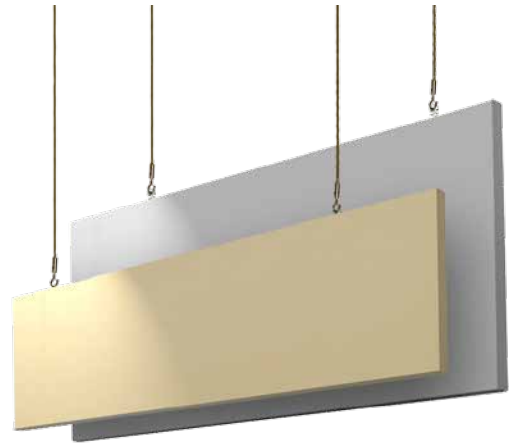
PANEL DEPTH	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz
1.5" (38mm) Depth	0.31	0.67	1.01	1.00	1.01	1.00

* Testing performed by Riverbank Acoustical Laboratories. The test method conform explicitly with the requirements of the ASTM Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method: ASTM C 423-02a and E795-05.



FIRE & BURN PERFORMANCE:

COUNTRY	TEST STANDARD	CLASSIFICATION
FABRIC WRAP		
Canada	CAN/ULC-S102-03	Class A/1
USA	ASTM E84-09	Class A/1
Europe	EN 13501-1	A2-s1, d0
Australia / New Zealand	AS/NZS 1530.3	(I)0, (S)0, (H)0, (Sm)5
PAINTABLE		
Canada	CAN/ULC-S102-10	Class A/1
USA	ASTM E84-11b	Class A/1
Europe	EN 13501-1	B-s2, d0
Australia / New Zealand	AS/NZS 1530.3	(I)0, (S)0, (H)0, (Sm)3



INDUSTRIAL PLANT



CONVENTION CENTER:

