

# **SATURNA**<sup>™</sup>

The Saturna<sup>™</sup> is a high performance acoustic baffle designed to be suspended vertically from 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 attractive appearance are important.

The Saturna is made from high-density 6lb per cubic foot glass wool offering superior absorption to low cost pvc or fabric alternatives. Each panel is hand wrapped in an aesthetically pleasing, acoustically transparent fabric that is both attractive and easy to clean. The Saturna comes complete with with fire rated polyester straps and grommets making it ready to install right out of the box. The Saturna is available in three colors: black, beige and gray

### SPECIFICATIONS:

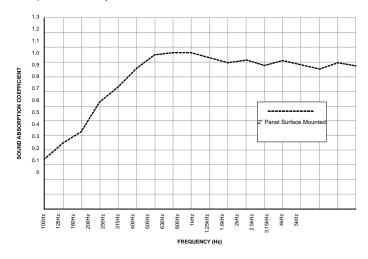
ORDER NUMBER	Z840-1215-(color code)			
COLOR CODE	Black=00, Beige=03, Grey=08			
DIMENSIONS	24" x 48" (610mm x 1219mm)			
THICKNESS	2" (51mm)			
CORE MATERIAL	Formed, semirigid inorganic glass fibers, 6.0 lbs pcf (96 kg/m3)			
FABRIC FACING	Acoustically transparent polyester tweed			
MOUNTING	Fire rated polyester web straps with brass grommets			
RECYCLED CONTENT	Up to 40 %			

#### **ABSORPTION CHARACTERISTICS:\***

Sound absorption coefficient data

PANEL DEPTH	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz
2" Depth	0.45	.083	1.07	1.00	1.01	1.00

<sup>\*</sup> Testing performed by Riverbank Acoustical Laboratories. The test method conformed 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:

FIRE & BORN FERFORMANCE.									
TEST	CLASS	FLAME SPREAD	SMOKE DENSITY						
ASTM E 84-05*	1 OR A	15 FSI	155 SD						
CAN/UL-S102	1 OR A	15 FSC1	155 SD						

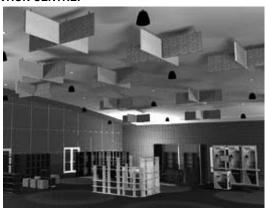
\*This method, designated as ASTM E 84-05, "Standard Method of Test for Surface Burning Characteristics of Building Materials", is used to measure and describe the response of materials, products, or assemblies to heat and flame under controlled conditions, but does not by itself incorporate all factors required for fire-hazard or fire-risk assessment of the materials, products, or assemblies under actual fire condition.



#### **INDUSTRIAL PLANT**



# **CONVENTION CENTRE:**



The integrated straps with brass grommets make hanging the Saturna easy. They work with wire cable or chain.

