

NIMBUS™

The Nimbus™ is an easy to use 24" x 48" x 2" acoustic cloud kit designed to attenuate ambient noise and control low, mid and high frequency reflections. The Nimbus is generally placed above an area where a reduction in sound level is desired such as restaurant tables, library reading zones or boardrooms.

When installed the Nimbus delivers greater intimacy and improved intelligibility in any space. Each Nimbus kit includes a fabric covered Broadway panel, hanging wire, four cloud anchors and all hardware required to attach to a ceiling. The Nimbus is available in a choice of three colors: black, beige and gray.

SPECIFICATIONS:

ORDER NUMBER	Z840-1205-XX (xx denotes color code 00=Black; 03= Beige; 08=Grey)
DIMENSIONS	24" (610mm) x 48" (1219mm)
PANEL DEPTH	2" (51mm)
CORE MATERIAL DENSITY	Formed, semirigid inorganic glass fibers, 6.0 lbs pcf (96 kg/m ³)
WEIGHT	8.3 lbs (3.8 kg)
FABRIC FACING	Acoustically transparent polyester
BACKING	Sealed with acoustically transparent micro-mesh
EDGE TREATMENT	Sealed and hardened with resin
RECYCLED CONTENT	Up to 40%
LEED ELIGIBLE	Yes

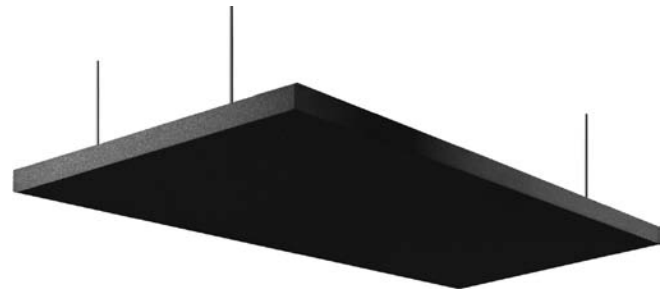
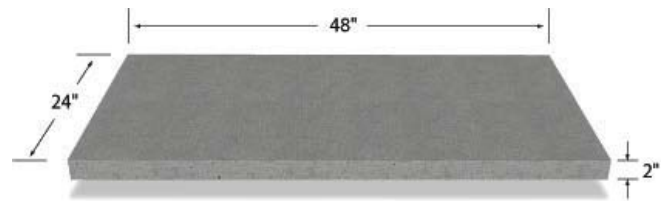


Photo shows typical Nimbus Cloud Kit Mounting.


KIT COMPONENTS:

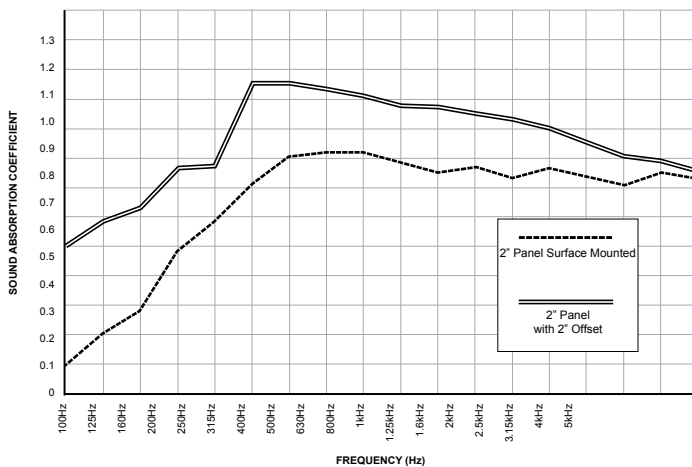
- 24" x 48" Broadway panel
- Cloud Anchors
- Drywall/Masonry Anchors
- Eye-hooks
- Tie wire

ABSORPTION CHARACTERISTICS:**

Sound absorption coefficient data

PANEL DEPTH	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
2" (51mm) Depth*	0.45	0.83	1.07	1.00	1.01	1.00	1.00
2" (51mm) Offset 2" ***	.051	.90	1.17	1.12	1.12	1.08	1.10

** 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. ***Offset mounted to create an air space between the panel and ceiling.


FIRE & BURN PERFORMANCE:***

TEST	CLASS	FLAME SPREAD	SMOKE DENSITY
ASTM E 84-05	1 OR A	10 - 20 FSI	145 - 200 SD
CAN/UL-S102	1 OR A	10 - 20 FSI	145 - 200 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.

MOUNTING:

All suspension hardware is included. Hanging is achieved with four cloud anchors, ceiling anchors, eye-hooks and 42" tie wire. We recommend the Nimbus be mounted with a four point dead-hang. Extra eyelets can be used for anti-sway or safety lines.

