

ENGINEERING DATA SHEET

NIMBUS

The Nimbus™ is an easy to use 24" x 48" x 1.5" (610mm x 1219mm x 38mm) 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, SlipNot™, Helix™ and all hardware required to attach to a ceiling. The Nimbus is available in black, beige or grey fabric or in Absolute White™ paintable finish.

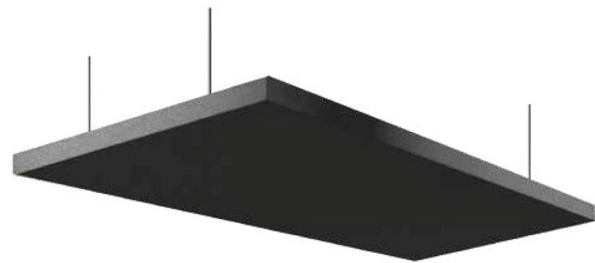
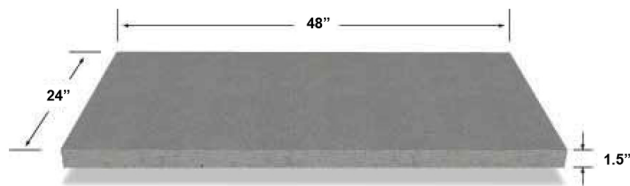



Photo shows typical Nimbus Cloud Kit Mounting.



Nimbus Panel (Qty: 2)

SPECIFICATIONS:

ORDER NUMBER	Z840-1205-XX (xx denotes color code 00=Black; 03= Beige; 08=Grey; 09=White)
DIMENSIONS	24" (610mm) x 48" (1219mm)
PANEL DEPTH	1.5" (38mm)
CORE MATERIAL DENSITY	Formed, semi-rigid inorganic glass fibers, 6.0 lbs pcf (96 kg/m3)
WEIGHT	8.3 lbs (3.8 kg)
FACING	Acoustically transparent polyester or paintable glass wool tissue micromesh sealed with latex paint
BACKING	Sealed with acoustically transparent micromesh
EDGE TREATMENT	Sealed and hardened with resin
RECYCLED CONTENT	Up to 40%
LEED ELIGIBLE	Yes 

INCLUDED HARDWARE :



SlipNot™ Suspension Cable



Helix™ Anchor



Eye-Hook

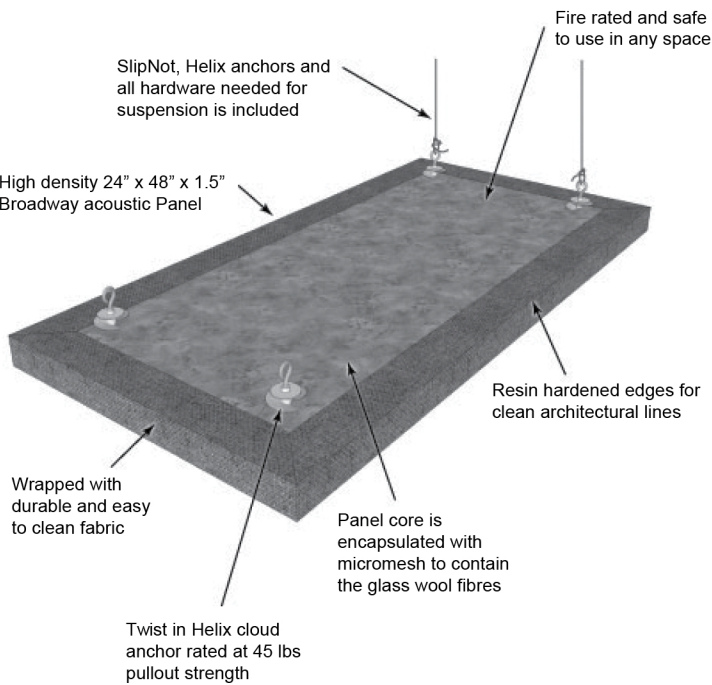
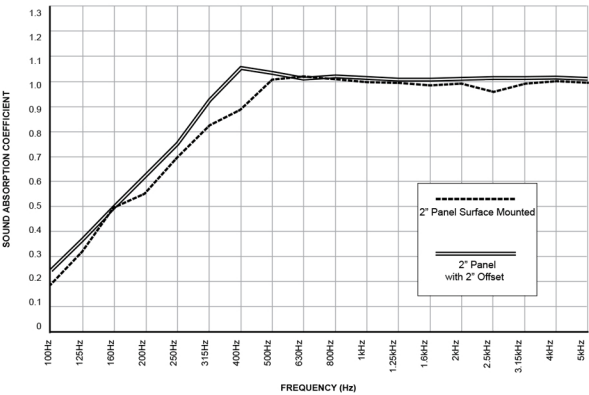


Drywall/ Masonry Anchors

ABSORPTION CHARACTERISTICS: \*  
Sound absorption coefficient data

FANEL DEPTH	125Hz	250Hz	500Hz	1KHz	2KHz	4KHz	NRC
1.5(38MM) DEPTH	0.31	0.67	1.01	1.00	0.01	1.00	0.93
1.5(38MM) OTACT	0.37	0.74	1.11	1.12	1.12	1.05	1.09

les:ng performed by RiverBank Acoustical Laboratones. The test method confirm explicitly.with the requirements of the ASTV Standard Tesl Metod for Sound Absorption and Sound Absorption Co-efficenx by the Reverberation Rann Method ASTM C 423 02 and 1795 35 Offset mounted and the panel and ceiling.



## FIRE & BURN PERFORMANCE:

COUNTRY	TEST STANDARD	CLASSIFICATION
<b>FABRIC WRAP</b>		
Canada	CAN/ULC-S102-03	Class A/1
USA	ASTM E84-09	Class A/1
Europe	EN 13501-1A	2-s1, d0
Australia / New Zealand	AS/NZS 1530.3	(I)0, (S)0, (H)0, (Sm)5
<b>PAINTABLE</b>		
Canada	CAN/ULC-S102-10	Class A/1
USA	ASTM E84-11bC	lass A/1
Europe	EN 13501-1B	-s2, d0
Australia / New Zealand	AS/NZS 1530.3	(I)0, (S)0, (H)0, (Sm)3

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