

Product Name

Quiet-Cloud® Sound Absorbing Panels

For Manufacturer Info:

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Product Description

Basic Use

Quiet-Clouds were designed specifically for industrial noise reduction usage in manufacturing type environments. Light weight and easily installed by either hanging horizontally (as a cloud) or from the edge (as a banner) via the heavy duty D-rings and clevis pins in each panel. They may also be easily tapconned to a wall. Mounting approximately 1" off the wall and staggered can result in significantly more sound absorption.

Quiet-Cloud®

Industrial noise is rapidly becoming a serious health and financial issue. While there have long been many ways to reduce noise within enclosed public or commercial areas, there has not previously been a single significant advancement in reducing noise within these harsh environments.



Quiet-Cloud Panel

Quiet-Cloud® Benefits

- Non Silica
- Noise absorption rating of NRC 1.00
- Virtually fireproof – Class A fire rating
 - 0 Smoke + 0 Flame Development
- Hydrophobic – will not combine with water
- Will not support mold or mildew growth
- Outdoor weather and U.V. tolerant
- Significant sound benefit v. fiberglass
- Install on top of acoustical ceiling tiles
- High Temperature Capable Product
- Comprised of up to 90% recycled material
- 100% recyclable
- Available in black face only

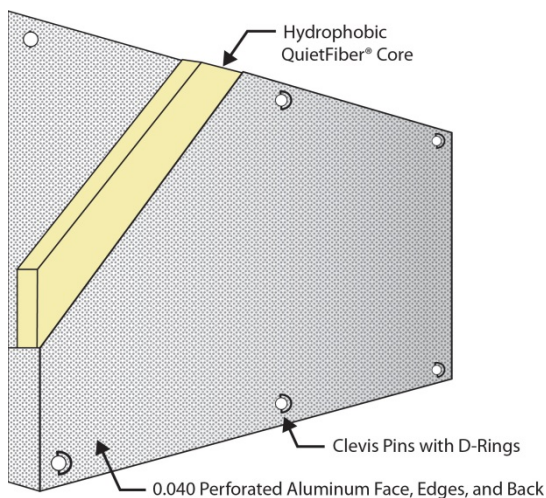
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Quiet-Cloud® continued...

Reducing noise in an industrial area falls into three primary functions:

1. Providing as much sound absorption material as possible within the area with the highest NRC ratings possible, with the frequencies absorbed by the absorption material matched to the frequencies of the noise.
2. Having a versatile, non-permanent moveable noise absorption and blockage material as close to the actual noise source as possible.
3. Using a product that is able to withstand your particular environment for an extended period of time including any requirements relative to mold, smoke/flame, cleaning, ease of maintenance and repositioning.



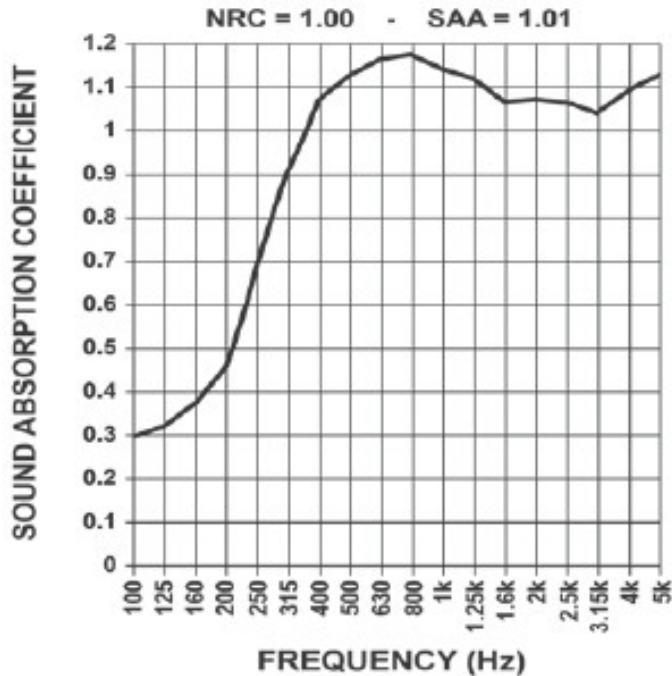
Additional Information:

- Quiet-Cloud panels absorb noise from all sides due to their perforation. They typically absorb many times more noise than a conventional sound panel. In addition, when Quiet-Cloud panels are properly staggered, the ratio of perimeter to surface area can increase up to five-fold.
- The interior of each Quiet-Cloud panel contains QuietFiber, a hydrophobic sound absorbent material with operating temperatures in excess of 1,000°F.
- The exterior of each Quiet-Cloud panel is made from heavy gauge, perforated aluminum with a mill finish on all sides. Electrostatic painting is available.
- Quiet-Cloud panels come in standard and custom sizes from 91" x 43" (231mm x 109mm) and down.
- Quiet-Cloud panels may be ordered to hang horizontally (Cloud) or vertically from the side edges (Banner). Removable heavy duty clevis pins with 10 gauge D-rings allow hanging from chain or cable. Panels may be ordered without clevis pins and D-rings to allow for direct wall mounting or they can easily be put into standard ceiling tile grid systems.
- Quiet-Cloud panels may be ordered with internal stainless steel dust filters.
- At just 62lb. (28kg) dry, Quiet-Cloud panels are lightweight.

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Specifications:	
NRC (Noise Reduction Coefficient): 1.00 *	Dimensions: 91" x 43" x 2" (2.31m x 1.09m x 50.8mm) ± 0.250" smaller sizes and custom sizes are available.
Weight: (Dry) Approximately 57 LB. (including hardware)	All surfaces: Perforated 0.040 corrosion resistant 5052-H32 MILL finish aluminum alloy. (electrostatic painting is an option)
Fire / Smoke Rating: UL Std 723 fire resistance: Flame spread 0, smoke developed 0.	Internal absorbent material: Non fiberglass hydrophobic QuietFiber®, UV tolerant, washable, does not support mold growth.



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