



RetroSorb™ Sound-Absorbing Panel System for Outdoor Applications

A high-performance, sound-absorptive retrofit panel system for outdoor use, designed to eliminate the Achilles' Heel of corrosion found with traditional perforated steel panel systems.

Key Benefits of the RetroSorb™ Sound-Absorbing Panel System:

- ◆ Non-corrosive perforated **aluminum** eliminates inevitable rust & degradation of traditional perforated steel panels
- ◆ **Powder-coated** with UV-stabilized finishes *after* perforation — means no direct metal exposure in perforations, and better long-term durability.
- ◆ High NRC Rating — **1.05**
- ◆ Extremely Lightweight — **2 lbs per s/f**
- ◆ Easy installation



Superior Noise-Reduction Solution for:

Transformer and Substations <> HVAC Systems <> Reflective Concrete Barriers
Corrosive Coastal Applications unsuitable for traditional steel noise treatments
Blast and Fire Walls <> Concrete or Masonry structures that reflect unwanted noise

The RetroSorb™ sound-absorbing panel system is one of the highest quality NRC retrofit systems on the market. It is distinguished by the use of post-perforated, powder-coated aluminum at a price point competitive with traditional corrosive steel systems. It's high NRC performance and clean architectural lines address our customers' toughest acoustic and aesthetic objectives.



Sound Fighter© Systems L.L.C. and its
Noise Barrier Systems are proudly
100% located, sourced and
manufactured in the USA.



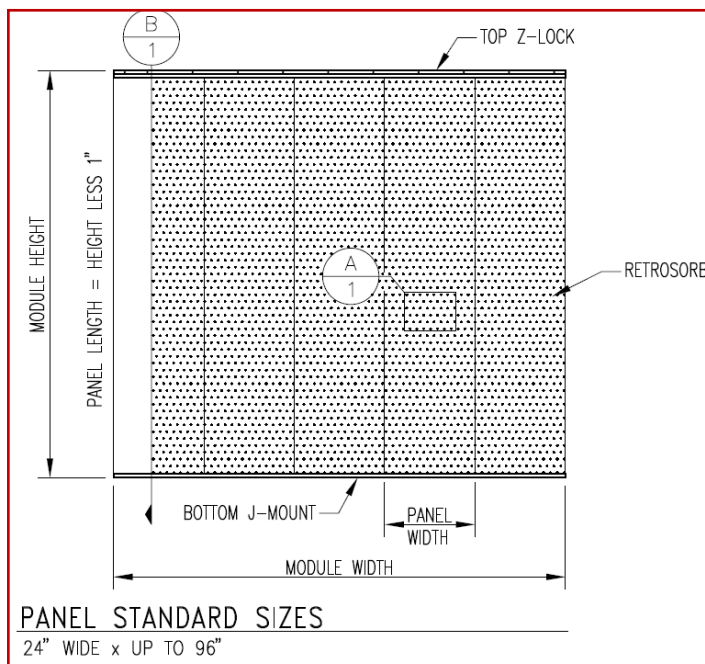
**Business
Of the
Year**

RetroSorb™



Sound-Absorbing Panel System Features:

- Noise Reduction Coefficient (NRC) of 1.05 per ASTM C423-09a
- Lightweight (2 lbs per s/f) – ideal for retrofitting onto existing reflective structures, and for weight-sensitive or elevated structures
- All-aluminum components minimizes inevitable rust & corrosion issues found with steel
- All cut edges, *including* perforated holes, are powder-coated to maximize long-term durability
- Clean architectural aesthetics
- Ease of installation means less-costly turn-key costs
- UV stabilized finish, and premium color options available
- Flame spread classification of 0-25 for a Class A or Class 1 rating in accordance with ASTM E84



RetroSorb™ Specifications:

Panel Length: up to 96 "

Panel Width: up to 24 "

Panel Height: 2 "

System Weight: 2 lbs sq/ft

NRC rating: 1.05

Effective Noise-Absorption Treatment for Existing Reflective Structures:

- | | | |
|-------------------------|--------------------------|-----------------------|
| > Concrete DOT Barriers | > Big Box Development | > Commercial HVAC |
| > Oil & Gas Compressors | > Electrical Substations | > Rail |
| > Recycling Facilities | > Bridges and Rooftops | > Industrial and Mfg. |
| > Military | > Water Treatment | > LNG Plants |



For more information on Sound Fighter® Systems noise barrier solutions:

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