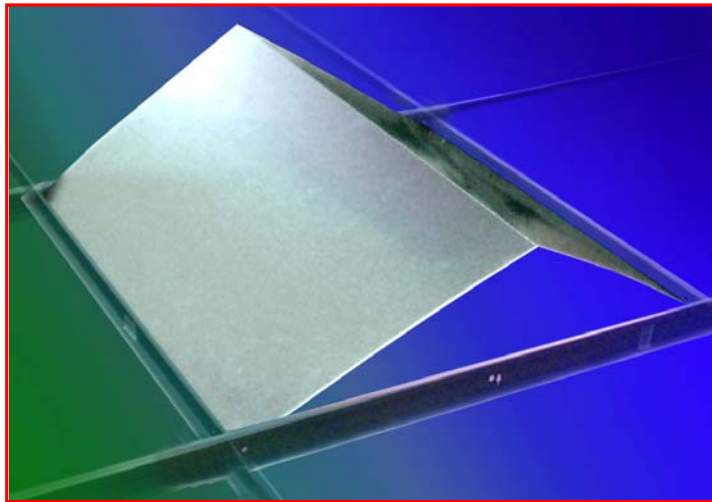


DS2022

Return-Air Attenuator

FEATURES

- Attenuates open return-air grills for soundmasking uniformity
- Considerably reduces cross-talk in adjacent closed office plans
- Unique acoustical deflection tent
- Sized to fit *standard 2' X 2' grid*
- Complies with return-air systems use
- Twenty-four gauge Galvanized Steel construction
- All sides are hemmed (*no less than 0.25"*)
- Durable construction designed to offer years of reliable service



The industry's largest supplier of design-build soundmasking solutions

tech spec _ sheet

GENERAL APPLICATIONS

Dynasound's DS2022 Return-Air Grill Attenuator is designed for quick and easy installation into ceiling return-air grills found in suspended ceiling grid systems. The DS2022 is used to acoustically treat open return-air grills for soundmasking uniformity by attenuating the amount of sound that can pass through an "air-handling" ceiling grid at the point of the return air-grill.

GENERAL DESCRIPTION OF INSTALLATION AND OPERATION

The DS2022 is installed above return air grills in ceiling grid systems that also handle HVAC flow. The DS2022 is sized for a standard 2'-0" X 2'-0" return-air ceiling grill. Its center perforation allow for the attenuator's steel planes to pitch upward and create a deflective effect when an acoustical "hot spot" poses a uniformity problem. When properly installed the DS2022 will attenuate as much as 10 decibel (dB) of sound.

It is important to note that the DS2022 is effective only when properly installed. This installation must be performed by a certified technician. Contact Dynasound for recommendations on installation.

SPECIFICATIONS

Construction

24-gauge Galvanized Steel

Acoustical

8 to 10 dB reduction *(when placed directly under 2' x 2' opening)*

3 to 6 dB reduction *(when placed 2'-0" to 6'-0" from a 2' x 2' opening)*

Estimates are utilizing DS1327 Plenum Soundmasker

Mechanical

Maximum continuous load of 550 CFM at a velocity of 500 feet per minute

Dimensions

Standard 2'-0" x 2'-0" ceiling tile opening

ORDERING INFORMATION

DS2022 Return-Air Grill Attenuator

Shipping weight: 3 lbs.