

### Introduction

Return and exhaust grilles which utilize cubical grid cores and are mostly used where maximum free area is desired and "see through" is not a concern.

These Grilles are mostly utilized in ceiling or side wall applications.

### Application

- Recommended for general return or exhaust of room air
- High free area offering lowest sound and pressure levels
- "Egg Crate" construction similar in appearance to many lighting fixtures.
- Surface mounted.

### Product Features

- 12mm x 12mm x 12mm (1/2" x 1/2" x 1/2") aluminium cores
- Aluminium Frames
- Registers include a factory attached, opposed blade volume control damper

### Construction

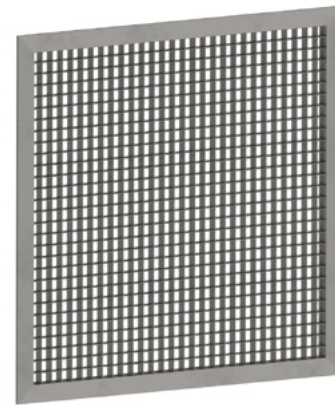
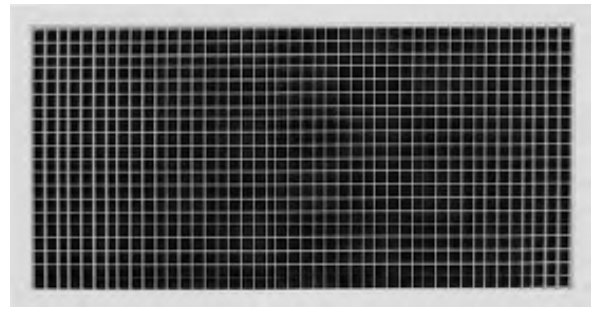
- Aluminium construction
- Maximum size one piece construction is 1200mm x 1200mm (48" x 48").
- Larger sizes shipped in multiple sections for field assembly
- Powder coated to RAL 9010 finish or any other RAL colour

### Grille Options

- Mounting holes in frame neatly countersunk.
- Custom or optional RAL colours (RAL codes to be provided)

### Selection Procedure

- Selections can be made by means of straight read-off from the "Performance Tables"
- Determine air volume flow rate per outlet.
- Select the grilles based on required Air flow rate against the limiting pressure drop and sound level requirements.



### Product Selection Check List

- Select Unit size (L x W) based on desired performance characteristics.
- Select outlet type by Model No.
- Select Blade orientation
- Select RAL Colour

### Dimensions

