

### Tri-Flex Return-Filter Grilles T70FB, T80FB, T75FB, T85FB Series

#### STEEL

T70FB and T80FB filter return grilles have fixed bars spaced on 3/4" centers. Models T70DFB and T80DFB have face bars with 35° deflection. Models T70FB and T80FB have face bars with 0° deflection. The appearance matches the T50, T60 series supply grilles and registers.

T75FB and T85FB filter return grilles have fixed bars spaced on 1/2" centers. Models T75DFB and T85DFB have face bars with 35° deflection. Models T75FB and T85FB have face bars with 0° deflection. The appearance matches the T50, T60 series supply grilles and registers.

The streamlined bars and open spacing maintains an effective area capacity which minimizes intake velocity, reduces inlet pressure and provides quiet operation. Deflected bar grilles installed in a low or high sidewall location are vision proof with the bar deflection facing away from the line of sight.

#### FEATURES

- 1-1/4" nominal overlap margin
- Steel construction with welded borders and reinforced corners
- Available in 3/4" or 1/2" bar spacing
- 1" and 2" filter frames available
- Available in 35° or 0° deflection
- Knurled Knob or quarter turn fastener
- Standard finish is White (WH)

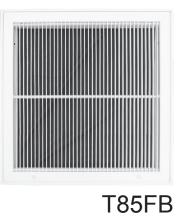
| Available Sizes in One Piece  |     |       |  |  |
|---|-----|-------|--|--|
|   | Min | Max   |  |  |
| SF Margin   | 8x8 | 48x36 |  |  |
| LT Margin   | 8x8 | 44x20 |  |  |
| Product available in one inch increments of width<br>and height. Sizes greater than maximum width or<br>height are not available. |     |       |  |  |



T70DFB



T70FB



Registers

**Grilles** &



# A70DFB A70FB, A80FB, A70DFB, A80DFB Series



A70FB and A80FB series return grilles and registers feature fixed bars spaced on 3/4" centers. Models A70FB and A80FB have face bars with 0° deflection. Model A70DFB and A80DFB has face bars with 35° deflection. The appearance matches the A50, A60 series supply grilles and registers.

A75FB and A85FB series return grilles and registers feature fixed bars spaced on 1/2" centers. Models A75FB and A85FB have face bars with 0° deflection. Models A75DFB and A85DFB has face bars with 35° deflection. The appearance matches the A50, A60 series supply grilles and registers.

The streamlined bars and open spacing maintains an effective area capacity which minimizes intake velocity, reduces inlet pressure and provides quiet operation. Deflected blade grilles installed in a low or high sidewall location are vision proof with the bar deflection facing away from the line of sight.

#### FEATURES

- Aluminum construction with some steel components
- 3/4" bar spacing & 1/2" bar spacing
- 35° bar deflection or 0° bar deflection
- Available with 1" or 2" filter frame
- Standard finish is White (WH)

| Available Sizes in One Piece  |       |  |  |  |
|---|-------|--|--|--|
| Min   | Max   |  |  |  |
| 8x8   | 48x48 |  |  |  |
| Product available in one inch increments of width and height. Sizes greater than maximum width or height are not available. |       |  |  |  |



A75DFB

Brilles & Registers



### Return Filter Grilles T115FB, T115DFB



#### STEEL

T115 heavy duty return filter grilles are designed to take maximum abuse in areas requiring heavy duty applications such as gymnasiums, arenas, and industrial areas. The construction consists of a 16 gauge margin with 14 gauge bars. Fixed deflection bars are spaced on 1/2" centers for 38° deflection and 3/8" centers for 0° deflection The appearance matches the T125, T155 series of heavy duty supply grilles and registers.

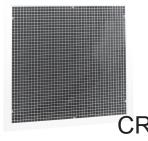
#### FEATURES

- 1-1/4" nominal overlap margin
- Heavy duty steel construction (16 gauge frame, 14 gauge bars)
- Stationary bars spaced on 1/2" & 3/8" centers
- Choice of horizontal face bars (H), or vertical face bars (V)
- Support bars on 6" centers
- Standard finish is White (WH)
- Available with 1" filter frame

| Available Sizes in One Piece                |       |  |
|---|-------|--|
| Min   | Max   |  |
| 8x8   | 48x36 |  |
| Product available in one inch increments of |       |  |

Product available in one inch increments of width and height. Sizes greater than maximum width or height are not available.

Grilles & Registers



**Grid Core** 

**CRE500** 

EXTRUDED ALUMINUM

#### STEEL/ALUMINUM

Series CRE, CR and SCRE eggcrate grilles have grid cores capable of transferring or returning high air volumes at minimum pressure requirements. They match grid louvers in appearance on luminaries and fit both Lay-in T-Bar openings in suspended grid ceilings and overlap openings (surface mount) in hard ceilings and walls. The CRE and CR series have aluminum margins with aluminum grid cores. The SCRE series has a steel margin with aluminum grid core and can be used in fire rated ceiling applications.

#### FEATURES

- 1-1/4" nominal overlap margin
- Furnished with countersunk screw holes and mounting screws
- Aluminum construction (CRE and CR series)
- Steel margin with aluminum grid core (SCRE series)
- CR series with U-frame can accommodate damper
- Three grid core styles: 1/2" x 1/2" x 1/2"(500), 1/2" x 1/2" x 1"(510), 1" x 1" x 1"(1000)
- Standard finish is White (WH)

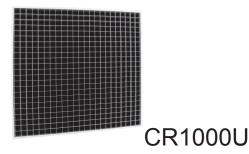
#### ACCESSORIES

- Optional opposed blade damper (SOBD steel, AOBD – aluminum) is factory mounted and screwdriver operated from face of grille
- Optional aluminum mounting frame (A45) available for use in plaster applications to facilitate grille removal
- Optional steel mounting frame (45) available for use in plaster applications to facilitate grille removal

| Available Sizes in One Piece                |         |  |
|---|---------|--|
| Minimum                                     | Maximum |  |
| 6x4   | 48x48   |  |
| Product available in one inch increments of |         |  |

width and height. Sizes greater than 48x48 are supplied in multiple sections.







### Return & Filter Grilles PGFB, APGFB



#### STEEL

Series PG, APG transfer filter grilles and registers have perforated faces with 51% free area and perform efficiently on transfer, return and exhaust systems where ease of face maintenance is important.

#### FEATURES

- Steel (PGFB) or aluminum (APGFB) construction
- Perforated face has 3/16" holes on 1/4" staggered centers and no less than 51% free area
- Available with 1" or 2" filter frame
- Quarter Turn or Knurled Knob fastening
- Standard finish is White (WH)

| Available Sizes in One Piece |     |       |  |  |
|------------------------------|-----|-------|--|--|
|                              | Min | Max   |  |  |
| SF Margin                    | 8x8 | 48x36 |  |  |
| LT Margin                    | 8x8 | 44x20 |  |  |

Product available in one inch increments of width and height. Sizes greater than maximum width or height are not available.



APGFB