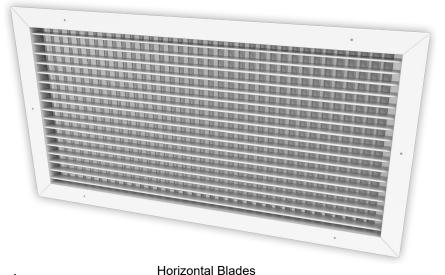
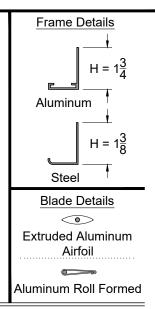


# MODEL: SG42

Supply Grille
Double Deflection





### **Product Features:**

- Adjustable blades can be set to any deflection angle
- Features two sets of adjustable blades that can be vertically or horizontally oriented
- Roll-formed aluminum blades standard

ionzontai biaacs

frames

blades available

Available with aluminum or steel

Optional extruded aluminum airfoil

- Can be used in surface mount or t-bar grid applications
- Great throw performance with maximum adjustability

- Largest single section size is 48"x48"
- Oversized units are built as multiple sections and come with mullion strips for assembly
- Odd/Fractional sizes available for additional charge

### **Finishes**

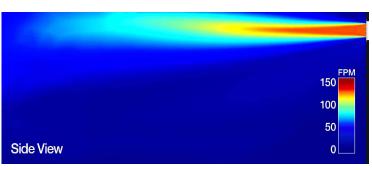
01 - White¹ 03 - Black
02 - Satin Silver 24 - Mill

<sup>1</sup> White Finish is suitable for a primer coat if field painting is required.

28 - Custom Color



### **CFD Throw Pattern Visualization**



Isothermal

### **Optional Accessories:**



OBD - Steel Opposed Blade Damper OBDA - Aluminum Opposed Blade Damper



L9 - Equalizing Grid (Square / Rect) G3 - Equalizing Grid (Round)



PF - Sidewall Plaster Frame



TBPF - T-Bar Plaster Frame



LIPF - Lay-In Plaster Frame



TR - Square to Round Transition



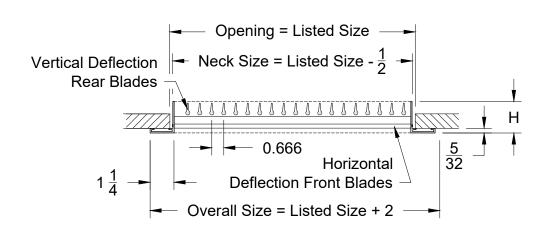
TR-Deep - Deep Transition

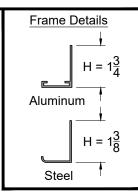
Revision: Date: 9/9/2024 I Units: Inches Page: 1 OF 5



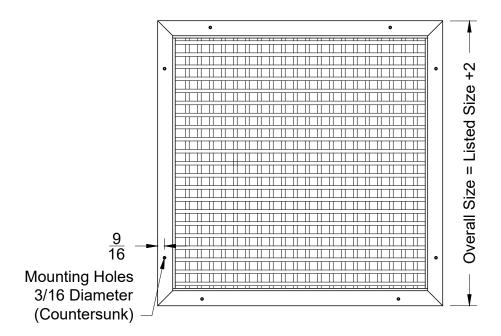
# MODEL: SG42-H-1

Supply Grille, Double Deflection Horizontal Front Blades, Surface Mount





### **Face View**



Optional Blade Details

O

Extruded Aluminum
Airfoil

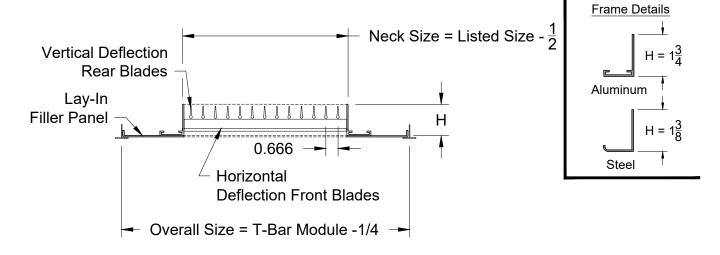
Note: This product complies with NFPA 90A-18 standard 4.3.7.3.2 and 4.3.8.3.2 and is constructed with openings through which a 1/2" sphere can not pass.

Date: 9/9/2024 I Units: Inches Page: 2 OF 5

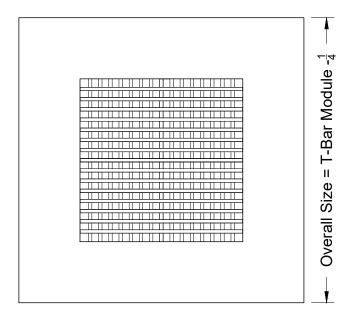


## MODEL: SG42-H-6

Supply Grille, Double Deflection Horizontal Front Blades, T-Bar Lay-In



## **Face View**



Optional Blade Details

Optional Blade Details

Extruded Aluminum
Airfoil

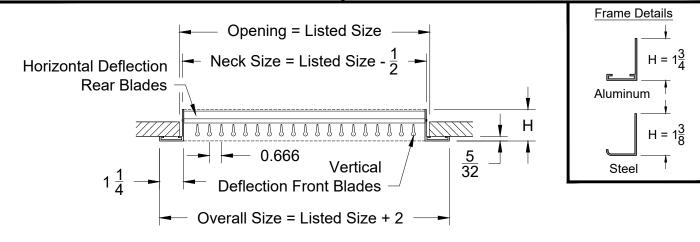
Note: This product complies with NFPA 90A-18 standard 4.3.7.3.2 and 4.3.8.3.2 and is constructed with openings through which a 1/2" sphere can not pass.

Date: 9/9/2024 I Units: Inches Page: 3 OF 5

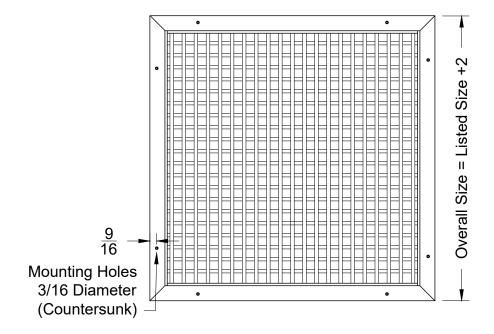


# MODEL: SG42-V-1

Supply Grille, Double Deflection Vertical Front Blades, Surface Mount



## **Face View**



Optional Blade Details

Extruded Aluminum

Airfoil

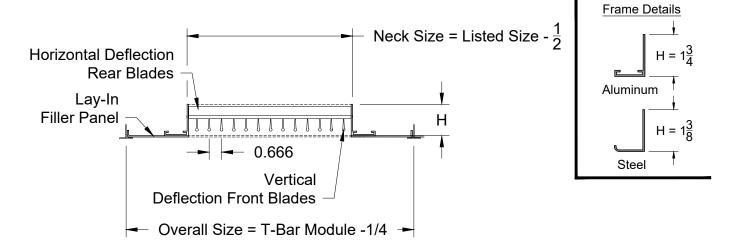
Note: This product complies with NFPA 90A-18 standard 4.3.7.3.2 and 4.3.8.3.2 and is constructed with openings through which a 1/2" sphere can not pass.

Date: 9/9/2024 I Units: Inches Page: 4 OF 5

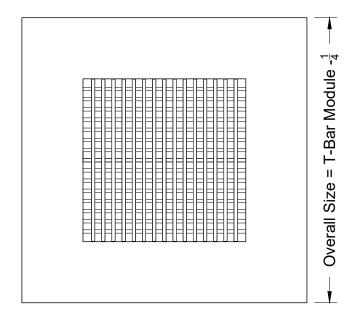


# MODEL: SG42-V-6

Supply Grille, Double Deflection Vertical Front Blades, T-Bar Lay-In



## **Face View**



Optional Blade Details

Optional Blade Details

Extruded Aluminum
Airfoil

Note: This product complies with NFPA 90A-18 standard 4.3.7.3.2 and 4.3.8.3.2 and is constructed with openings through which a 1/2" sphere can not pass.

Date: 9/9/2024 I Units: Inches Page: 5 OF 5