

Series 4900 Extruded Aluminum Linear Bar Grilles and Registers are suitable for ceiling, sidewall or sill installation.

End caps are staked and mitered. Minimum nominal width = 1 1/2" (38). Maximum nominal width = 24" (610). Available in 1/2" (13) nominal increments in width and 1" (25) in length.

Maximum single section length = 72" (1829).

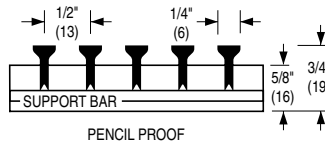
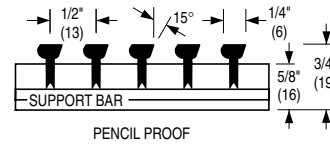
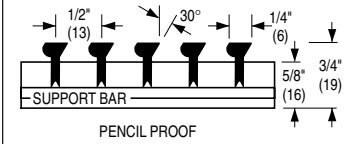
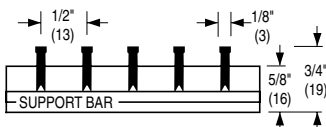
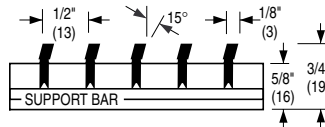
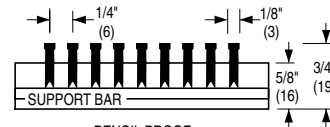
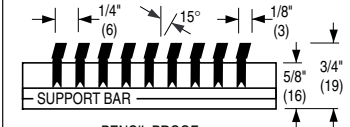
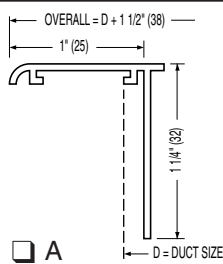
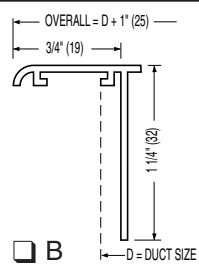
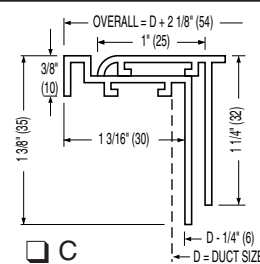
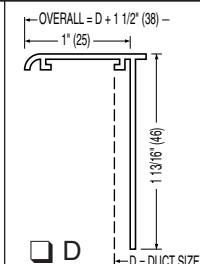
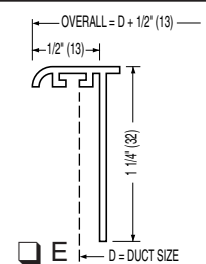
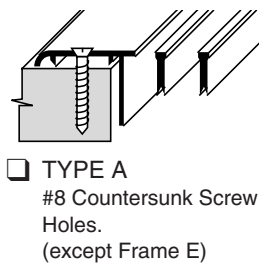
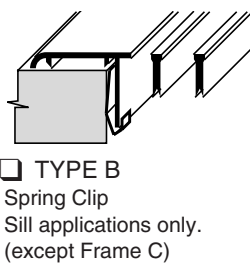
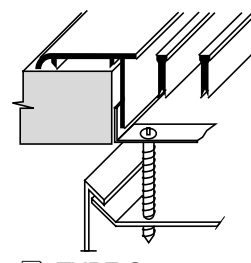
Multiple-section assemblies are provided with alignment strips.

**DAMPER SELECTION**  
 (Optional)

 **OPPOSED BLADE**  
 minimum width = 2 1/2" (63).

 **SINGLE BLADE**  
 with friction hinge on 1 1/2" (38) and 2" (51) widths.

Dimensions are in inches (mm).

**CORE SELECTION**

 **49-240 0° Deflection**

 **49-241 15° Deflection**

 **49-243 30° Deflection**

 **49-280 0° Deflection**

 **49-281 15° Deflection**

 **49-480 0° Deflection**

 **49-481 15° Deflection**
**FRAME SELECTION**

 **A**

 **B**

 **C**

 **D**

 **E**
**FASTENING SELECTION**

 **TYPE A**  
 #8 Countersunk Screw Holes.  
 (except Frame E)

 **TYPE B**  
 Spring Clip  
 Sill applications only.  
 (except Frame C)

 **TYPE C** Concealed Mounting - (not recom. for cores with 1/4" (6) spacing)

**FINISH:**

- AW Appliance White
- AL Aluminum
- SA Satin (clear) Anodized
- BC Brushed clear-coat lacquer
- MI Mill
- SP Special

**SCHEDULE TYPE:**
**PROJECT:**
**ENGINEER:**
**CONTRACTOR:**
**DATE**
**B SERIES**
**SUPERSEDES**
**DRAWING NO.**

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4900

5 - 95

4900-1