

9S80

Stainless Steel Return Grille, Fixed Blades



ENGINEERING SPECIFICATION & CONFIGURATION

9S80

The return grille shall be a Krueger model 9S80. This grille must have fixed 45° deflection (H and V models) or 0° deflection (HZ and VZ models) blades on 3/4" centers constructed of roll formed 304 stainless steel with minimum 0.050" thickness. The frame of the grille must be constructed of 20 gage 304 stainless steel with countersunk screw holes (#6x1 1/4" stainless sheet metal screws provided by manufacturer). This frame must also produce a border of 1 3/8" around all sides of the grille with mitered corners. Optional 304 stainless steel damper available made of 20 gage stainless steel welded to the return grille and operable from the face.

Optional 316 stainless steel construction available.

FINISH

The finish shall be 90 - #4 Satin Polish, obtained by finishing with a 120-grit abrasive, or 44 - British White.

1. SERIES: (XXXX)

9S80 - Single Deflection Return Grille with Blades on 3/4" Centers

2. PATTERN: (XX)

H - 45° Horizontal Blades
V - 45° Vertical Blades
HZ - 0° Horizontal Blades
VZ - 0° Vertical Blades

3. WIDTH: (XX)

4" - 48" in 1" Increments

4. HEIGHT: (XX)

4" - 60" in 1" Increments

5. MATERIAL: (XXX)

304 - Stainless Steel Grade 304
316 - Stainless Steel Grade 316

6. FRAME STYLE: (XXX)

F22 - Surface Mount
F23 - Lay-in T-Bar

7. PANEL: (XX)x(XX)

None
24"x24" *
24"x48" *

8. FASTENING METHOD: (XX)

00 - No Screw Holes
01 - Countersunk Screw Holes **

9. DAMPER: (XX)

00 - No Damper
01 - Stainless Steel OBD †

10. ACCESSORIES: (XX) (XX)

00 - No Accessories
01 - Plaster Frame
XX - Square to Round Adapter ‡
(Specify size from 04 - 18" in increments of 2", depending on neck size)

11. FINISH: (XX)

90 - #4 Satin Polish
44 - British White

* Only available with Frame 23.

** Unit shipped with #6x1 1/4" stainless steel sheet metal screws.

† Damper is welded to unit.

‡ Square to Round Adapter is not available with OBD.

SAMPLE CONFIGURATION: 9S80 - HZ - 30x60 - 316 - F22 - NONE - 01 - 00 - 00 - 00 - 90