

**MODEL**

- 91520 - Stainless steel supply or return linear bar grille with 0° blade deflection, 1/2" bar spacing, and 1/4" bar thickness

**FEATURES**

- 304 stainless steel construction (316 optional)
- Available with end cap or butt cut end borders
- Excellent choice for installation in soffit/sill applications where airflow is required to wash over a window in a high humidity location

**GRILLE SIZE**

- Width: 4" - 72" (1/16" increments)
- Height: 4" - 24" (1/4" increments)

**FRAME STYLES**

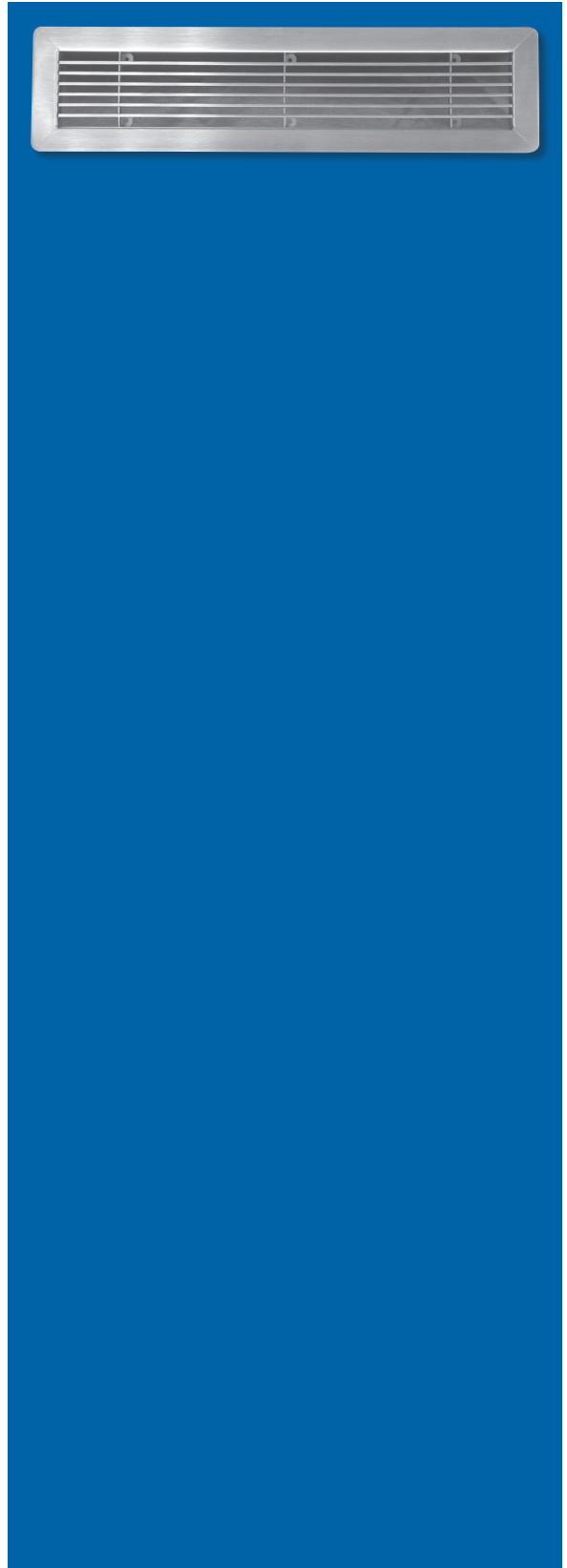
- F15 - 1 1/2" flange
- F10 - 1" flange
- F75 - 3/4" flange
- F50 - 1/2" flange
- S1 - Straight, no flange

**COMPATIBLE OPTIONS AND ACCESSORIES**

- Screw holes or concealed fastening <sup>2</sup>
- 9OBD - Stainless steel OBD welded to unit, face adjustable <sup>3</sup>
- BOS - Blank-off strip <sup>4</sup>
- LSG - Linear straightening grid <sup>4</sup>

**NOTES:**

- <sup>1</sup> Screw hole fastening method not available with Frame S1.
- <sup>2</sup> Unit shipped with #6x1 1/4" stainless steel sheet metal screws for screw holes.
- <sup>3</sup> Damper is not available with blank-off strip accessory. Damper is not available with concealed fastening.
- <sup>4</sup> Linear straightening grid not available with blank-off strip.

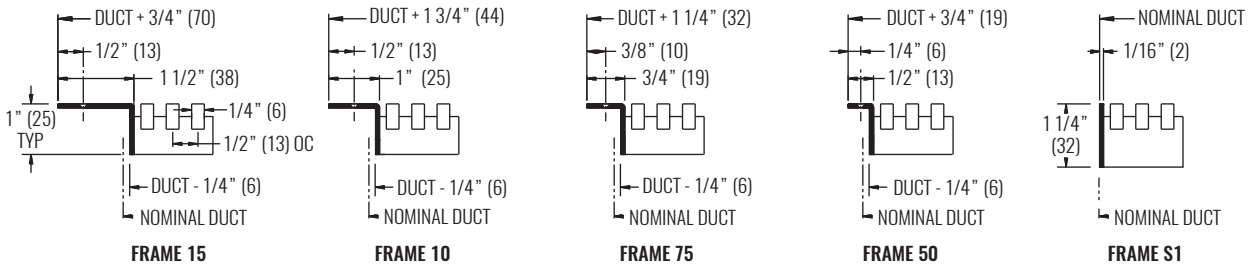
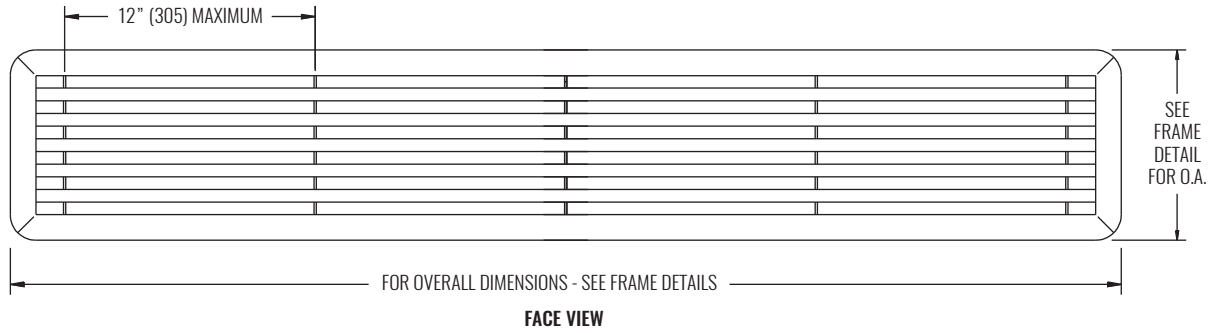


# 91520

Stainless Steel, Linear Bar Grille (1/4" Bars, 1/2" Spacing)



## DIMENSIONAL DATA



NOTES: Dimensions in parentheses are millimeters (mm).

## PERFORMANCE DATA

SIZE	PERFORMANCE			
	NC (< 25)		NC (25 - 40)	
	CFM	THROW (ft)	CFM	THROW (ft)
4"	67 - 200	12 - 17	267 - 350	19 - 21
8"	133 - 267	14 - 18	400 - 600	21 - 24
12"	200 - 400	15 - 21	600 - 800	25 - 28

SEE BACK SUPPLEMENT FOR DESIGN INFORMATION

NOTES: Information shown is abbreviated. See website for complete information. Throw value ranges are given for isothermal conditions, unless otherwise noted, and a terminal velocity of 50 FPM (0.25 m/s). NC ranges are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re 10<sup>-12</sup> Watts. Data was obtained from tests conducted in accordance with ANSI/ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741.