

MODELS

- 1190 - Steel backpan and perforated face with aluminum frames, return
- 51190 - Aluminum backpan, perforated face, and frames, return

FEATURES

- Square or rectangular inlet
- Architectural extruded aluminum borders
- Individually adjustable blade pattern deflectors for horizontal to vertical throw
- Variety of discharge air patterns available
- Removable perforated face and core for ease of cleaning

INLET SIZES

- Width: 6", 8", 9", 10", 12", 15", 18"
- Height: 6", 8", 9", 10", 12", 15", 18"

FRAME STYLES

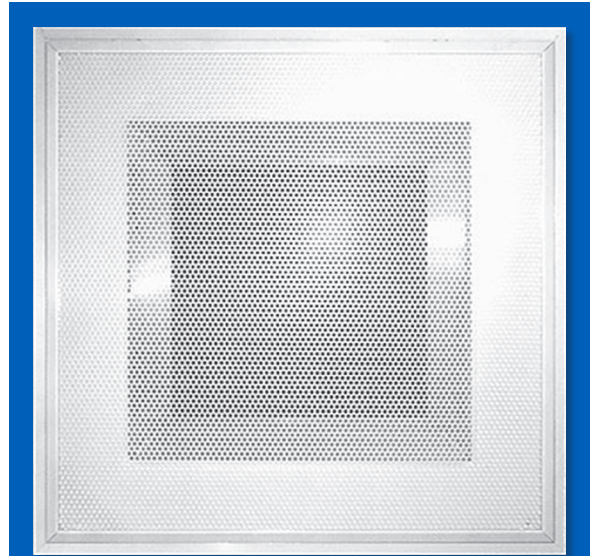
- F22 - Surface mount
- F23 - Lay-in T-bar
- F27 - Spline

PANEL SIZES

- 12"x12"
- 24"x12"
- 24"x24"
- 48"x24"

COMPATIBLE OPTIONS AND ACCESSORIES

- OBD - Steel, square or rectangular damper
- 5OBD - Aluminum, square or rectangular damper
- POBD - Steel, square or rectangular painted damper
- OBDDM - Steel, square or rectangular damper (duct mount)
- SSG - Steel, square or rectangular straightening grid
- SRAC325 - Steel, square to round adapter
- HCF23 - Steel, hard ceiling frame (F23 only)
- 5HCF23 - Aluminum, hard ceiling frame (F23 only)

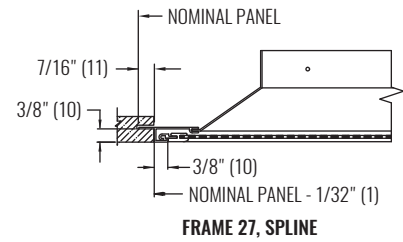
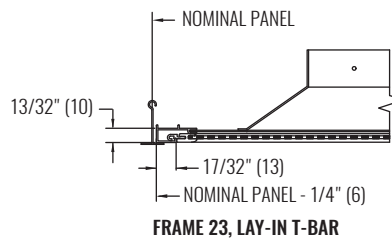
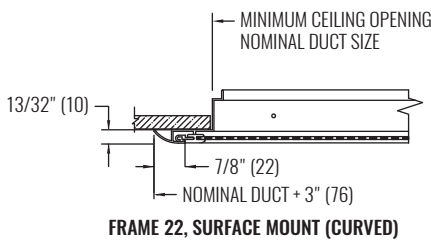
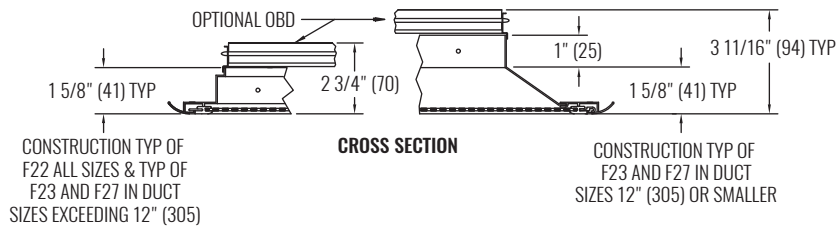


1190 / 51190

Perforated Face Return, Architectural



DIMENSIONAL DATA



NOTES: Dimensions in parentheses are millimeters (mm). Illustrations shown are for 24"x24" panel size.
 A 12"x12" panel with F23 and F27 is only available with 6"x6" and 10"x10 inlet sizes.
 A 24"x12" panel with F23 is only available with 6"x6" and 22"x10" inlet sizes.
 A 24"x12" panel with F27 is only available with a 6"x6" inlet size.
 A 24"x24" panel with F23 and F27 is only available with inlet sizes 22"x22" and smaller.
 A 48"x24" panel with F23 and F27 is only available with a 46"x22" inlet size.

PERFORMANCE DATA

SIZE NOMINAL INLET	PERFORMANCE	
	NC (< 25) CFM	NC (25 - 40) CFM
10"x10"	208 - 556	600 - 1000
12"x12"	300 - 750	800 - 1300
14"x14"	408 - 953	1000 - 1635
10"x22"	458 - 1025	1069 - 1800
18"x18"	675 - 1400	1500 - 2475
20"x20"	833 - 1600	1667 - 2850
22"x22"	1008 - 1900	2017 - 3361
22"x46"	1406 - 3350	3514 - 5622

SEE BACK SUPPLEMENT FOR DESIGN INFORMATION

NOTES: Information shown is abbreviated. See website for complete information. Dimensions in parentheses are millimeters (mm). NC ranges are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re 10⁻¹² Watts. Data was obtained from tests conducted in accordance with ANSI/ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741.