

INTRODUCTION

The S480 heavy duty steel return grilles are designed for gymnasium applications that require grilles that resist accidental abuse from gymnasium equipment such as basketballs and dodge balls impacting the surface of the grilles. It offers fixed 1/2" blade spacing with 38° deflection or 3/8" spacing with 0° deflection and a 1 1/4" flange. The 14 gage blades can stand up to the accidental collision of most gymnasium equipment making the S480 the ideal choice.

The S5480 heavy duty aluminum return grilles add extra protection against corrosion in humid conditions. It offers fixed 1/2" blade spacing with 30° or 0° deflection and a 1 1/4" flange. The extruded aluminum blades can stand up to the accidental collision of most gymnasium equipment making the S5480 the ideal choice for gymnasiums in humid conditions.

If the application requires large amounts of air to be returned through the return grille, then the blade deflection of 0° should be used to keep the pressure drop and sound to a minimum.

MODELS

S480 - Steel, fixed deflection, heavy duty return grille

S5480 - Aluminum, fixed deflection, heavy duty return grille

S480 FEATURES

- 1/2" blade spacing at 38° blade deflection
- 3/8" blade spacing at 0° blade deflection
- Horizontal (H) or vertical (V) front blades
- Standard finish is #44 British White
- Optional finishes available

S480 ACCESSORIES

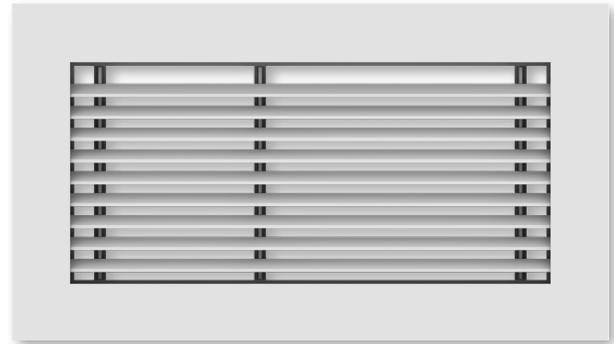
- Steel opposed blade damper (model OBD)
- Steel painted opposed blade damper (model POBD)
- Square to round adapter (model SRAC325)
- Plaster frame (model 8PF)
- 1" filter frame - Minimum size is 8"x8" and maximum size is 24"x24" (model 5FF)

S5480 FEATURES

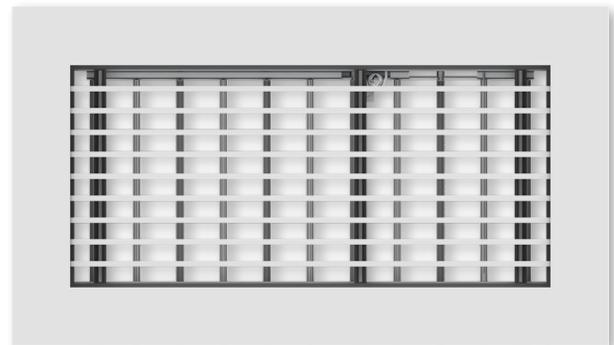
- 1/2" blade spacing at 30° or 0° blade deflection
- Horizontal (H) or vertical (V) front blades
- Standard finish is #44 British White
- Optional finishes available

S5480 ACCESSORIES

- Heavy duty aluminum opposed blade damper (model S5480OBD)



S5480 at 30° Deflection



S5480 at 0° Deflection with Damper