

Fire Rated Three Hour Ceiling Diffusers

fire rated

PAS (FR) / PAR (FR)

- PAS-FR and PAR-FR are UL classified fire rated ceiling diffuser assemblies listed in Underwriters Laboratories Fire Resistance Directory. This design meets UL time-vs-temperature test criteria, also NFPA 90A requirements.
- For use in three-hour fire rated, exposed grid, suspended ceilings
- These perforated ceiling diffusers are designed for both heating and cooling applications
- Tight, uniform, horizontal blanket of air from the PAS-FR supply diffuser protects the ceiling against smudging
- Discharge pattern (PAS-FR supply) can be adjusted to vertical as well as to 1-, 2-, 3- or 4-way horizontal. Can be adjusted before or after installation.
- Discharge pattern is easily adjusted by unlatching and dropping the perforated face, then rotating the pattern controllers
- Dropping the perforated face also gives access for adjusting the optional volume damper
- Non-asbestos thermal insulating blanket



PAS (FR)



PAR (FR)



fire rated



See website for Specifications

MODELS:

PAS-FR / Supply / Flush Face
PAR-FR / Return / Flush Face

FINISH:

Standard Finish - #26 White

OVERVIEW

Perforated -1, 2, 3, or 4-way Adjustable Discharge Pattern

Titus fire rated diffusers are UL classified and listed in Underwriters Laboratories Fire Resistance Directory. These diffusers meets UL time vs. temperature test criteria and NFPA 90A requirements.

For Performance Data, please utilize the Perforated diffusers section of the catalog located in Section F. Use Performance Data only for available sizes.

ADVANTAGES

- Perforated face has $\frac{3}{16}$ " diameter holes on $\frac{1}{4}$ " staggered centers with approximately 50 percent free area
- Must be installed in accordance with the installation instructions for UL classification
- PAR-FR return has the same face and border construction as the supply model for harmonious appearance in the room
- PAR-FR return can be either plenum mounted or return air duct connected
- Back pan material is heavy-gauge steel with steel perforated face

