

## TDC (FR) / TDCA (FR)

- The Titus Model TDC-FR and TDCA-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 ceiling diffusers handle an unusually large amount of air for a given pressure drop and noise level
- Pleasing appearance harmonizes with various architectural details - especially modular ceiling systems
- Maintains an unbroken horizontal flow pattern from maximum cfm down to minimum. Excellent performance in variable air volume systems.
- Core is easily removable from the face of the diffuser
- Extremely flexible, with cores available for 1-, 2-, 3- or 4-way horizontal flow (see the diagrams on the following page)
- Model TDCA has movable vanes, accessible from the face, to adjust the discharge pattern from horizontal to vertical
- Must be installed in accordance with the installation instructions for UL classification



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- Material is heavy gauge steel
- Per UL263
- Non-asbestos thermal insulating blanket



fire rated

### MODELS:

TDC-FR / Fixed  
TDCA-FR / Adjustable

### FINISH:

Standard Finish - #26 White

### OVERVIEW

Louvered Face / High Capacity / Square Neck / Steel Construction

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 Square & Rectangular diffusers section of the catalog located in Section F. Use Performance Data only for available sizes.



See website for Specifications

#### Model TDC-FR

Available Module Size	Minimum Duct Size	Maximum Duct Size
12 x 12	6 x 6	9 x 9
24 x 24	6 x 6	21 x 21

Note: Duct sizes are available in 3" increments and square necks only

#### Model TDCA-FR

Available Module Size	Minimum Duct Size	Maximum Duct Size
12 x 12	6 x 6	9 x 9
24 x 24	6 x 6	18 x 18

