

Low Flow Architectural Ceiling Diffusers

TJD

- The Titus TJD is a diffuser designed for low flow airflow applications. It provides an air pattern at flow rates where most ceiling diffusers dump.
- The TJD diffuser satisfies architectural as well as engineering criteria. Its strong, clean, unobtrusive lines harmonize with the ceiling system, without sacrificing performance.
- The curvature of the TJD backpan works with the formed edges of the face panel to deliver a uniform 360° horizontal air pattern, without excessive noise or pressure drop
- The TJD diffuser is an excellent choice for variable air volume systems. The air pattern remains tight and horizontal for effective room air distribution, even when the volume varies over a wide range.
- The face panel is constructed from 22-gauge steel or heavy gauge aluminum. The edges of the face panel are formed to a radius for a solid, crisp appearance. The formed edges also stiffen the face panel and assure a straight and level surface.



TJD



wood grains

retrofit

MODEL:

TJD / Steel

FINISHES:

Standard Finish - #26 White

Optional Finish - Wood grains (See Wood grains Brochure for Finishes)

OVERVIEW

Square Plaque

The Titus TJD (steel plaque) face diffusers satisfies low flow rates and architectural criteria. Their strong, clean, unobtrusive lines harmonize with ceiling systems without sacrificing performance. The curvature of the TJD backpans work with the formed edges of the face panel to deliver a uniform 360 degree horizontal air pattern, without excessive noise or pressure drop. They are an excellent selection for variable air volume systems. **Patent No.: US 10,871,304 B2**

ADDITIONAL FEATURES

- The formed edges of the face panel capture another 22-gauge steel or heavy gauge aluminum panel that the hanger brackets are mechanically fastened to. This process provides the TJD face with a smooth finish under any lighting conditions.
- The face panel is held in place by four hook brackets that positively engage into slots in the backpan. The panel can be removed from the backpan for easy installation of the diffuser or for access to the optional damper.
- The new face panel construction ensures a smooth, clean appearance and easier installation and removal
- Optional factory-insulated R-6 foil-backed insulation available for 24 x 24" full face models, neck sizes 6-15, borders 1, 2, 3 and 4



See website for Specifications



TJD diffuser installed in the ceiling of a low load space