

Case Study

Warrenton Fauquier Airport T-Hangar Expansion

Warrenton County, Virginia



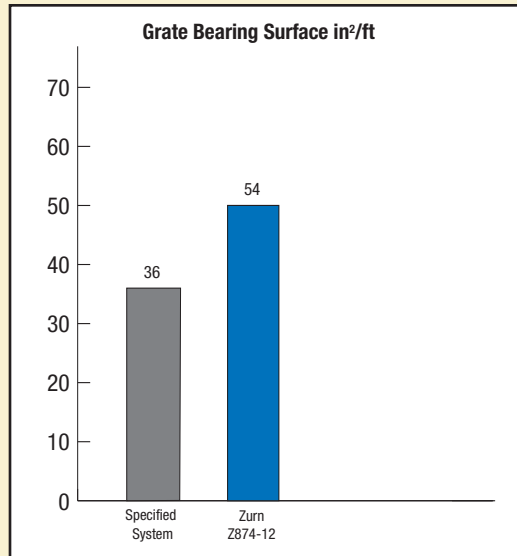
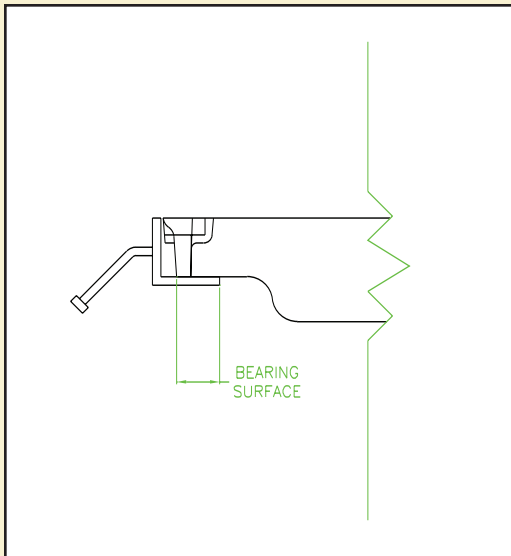
Z874-12-DGF-GL Applications

*Airports
Airplane Hangars
Highways
Port Facilities
Parking Lots
Industrial Parks*

- A total of 600 feet of Z874-12-DGF installed by site contractor
- Original specification called for a cast-in-place system
- Contractor elected to use Z874-12 due to installed cost savings
- Drain tied into precast concrete structure with 12-inch diameter pipe



Zurn Industries is a leader in innovative structural composite channel drain systems with office and warehouse facilities in Falconer, New York.



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- Z874-12 grate bearing surface exceeded specified frame and grate by 67%.
- Greater bearing surface means that more of the load is transferred to the concrete. This reduces fatigue on the installed system and increases the life of the installation.