

Concealed Grid Systems

WHEN THE OPPORTUNITY IS APPEARANCE, OR THE PROBLEM IS CLEARANCE

PRELUDE CONCEALED TEE SYSTEM CONCEALED Z SYSTEM

DESIGN VERSATILITY

- Completely concealed
- Monolithic ceiling – no visible suspension system
- Concealed Z fastens directly to black iron
- Virtually flush ceiling installation
- Upward access angles for limited plenum access
- For 12" x 12" or 12" x 24" K4C4 (kerfed and back cut on all four sides) ceiling tile
- Adapts to a wide variety of installation requirements
- 1-1/2" and 1-3/8" cross tee web height options
- Hook-type end detail
- Update interiors in older buildings with minimal overhead clearance

SAFETY

- Seismic performance up to, and including, Zone 4

DURABILITY

- Electrogalvanized intermediate-duty steel

AVOID HASSLES

- Additional system load and light fixture load data available from TechLine 1 800 448-1405:
 - Prelude Concealed Tee System Submittal Sheet, CS-1826

ACCESSIBLE TILE SYSTEM (ATS)

DESIGN VERSATILITY

- 100% downward accessible
- Easily attaches directly to black iron
- Concealed suspension system
- Requires only 3" clearance above ceiling line to top of grid main beam
- For 12" x 12" and 12" x 24" K4C4 (kerfed and back cut on all four sides) ceiling tile
- Partition attachment in any direction

SAFETY

- UL approved for design listings G031 and G033
- Seismic performance up to, and including, Zone 4

DURABILITY

- Withstands partition loads up to 60 lbs/linear foot of framing in either room direction
- Electrogalvanized to resist rust and corrosion
- Intermediate- and heavy-duty steel

AVOID HASSLES

- Additional system load and light fixture load data available from TechLine 1 800 448-1405:

- Accessible Tile System/Accessible Tile Fire Guard System Submittal Sheet, CS-720

PHYSICAL DATA – PRELUDE CONCEALED TEE, CONCEALED Z, ATS

MATERIAL: Prelude Concealed Tee/Concealed Z: Double-web electrogalvanized steel;
ATS: Electrogalvanized steel

FACE DIMENSION: Prelude Concealed Tee/Concealed Z: 15/16"

PROFILE: All concealed

END DETAIL: Prelude Concealed Tee/Concealed Z: Hook-type end detail

FIRE RESISTANCE RATINGS: ATS Fire Guard System: approved for UL design listings G031 and G033

DUTY CLASSIFICATION: Prelude Concealed Tee/Concealed Z: Intermediate-duty

ATS: Intermediate- and Heavy-duty

APPLICATION CONSIDERATIONS: **ATS not recommended for use with square edge concealed tile.**

See table this screen.

SEISMIC PERFORMANCE: Prelude Concealed Tee, Concealed Z, ATS: Components available for use in Seismic Zones 0 (lowest) through 4 (highest)

In areas of ICBO jurisdiction, see ICBO Evaluation Report Number 3350 for allowable values and/or conditions of use concerning suspension system components. The report is subject to re-examination, revisions and possible cancellation.

Armstrong Ceilings, Walls or Grid

TechLine: 1 800 448-1405

Fax: 717 396-6282