

## **Environmental Tee Systems**

FOUR LEVELS OF PROTECTION AGAINST CORROSION

### **PRELUDE PLUS**

#### **PRELUDE PLUS FIRE GUARD**

#### **DESIGN VERSATILITY**

- 15/16" reveal
- Compatible with a variety of Armstrong ceiling panels
- Removable and reusable cross tees
- Stab-type XL end detail with override cross tee intersection
- Economical

#### **SAFETY**

- USDA acceptance
- Seismic performance up to, and including, Zone 4
- Fire Guard for use in any Armstrong UL Design assembly

#### **DURABILITY**

- Corrosion-resistant white aluminum cap
- ASTM Standard C 635 conformance for Severe Environmental Performance
- Temperature- and moisture-resistant for exterior applications
- Double-web intermediate-duty hot-dipped galvanized coated steel

#### **AVOID HASSLES**

- Additional system load and light fixture load data available from TechLine 1 800 448-1405:
  - Prelude Plus Submittal Sheet, CS-1798
  - Prelude Plus Fire Guard Submittal Sheet, CS-2166

#### **ESPECIALLY GOOD FOR**

- Clean rooms
- Locker rooms
- Bathrooms
- Exterior soffits
- Parking garages
- Entryways
- Commercial kitchens and food preparation areas (Prelude Plus)
- Indoor harsh environment applications requiring fire rating (Prelude Plus Fire Guard)

#### **AL PRELUDE PLUS**

#### **DESIGN VERSATILITY**

- 15/16" reveal
- White aluminum finish
- Hook-style installation with flush fit cross tee intersection
- Removable and reusable cross tees

#### **PRODUCTIVE SPACES**

- Installs in areas requiring nonmagnetic material like MRI suites

**SAFETY**

- USDA acceptance
- Seismic performance in Zones 0-2

**DURABILITY**

- Maximum moisture protection
- Double-web light-duty all-aluminum
- ASTM Standard C 635 conformance for Severe Environmental Performance

**AVOID HASSLES**

- Additional system load and light fixture load data available from TechLine 1 800 448-1405:
  - AL Prelude Plus Submittal Sheet, CS-2164
- Information on nonmagnetic material and indoor swimming pool applications

**ESPECIALLY GOOD FOR**

- Indoor swimming pools with proper ventilation and hanger wire

**SS PRELUDE PLUS****DESIGN VERSATILITY**

- 15/16" reveal
- Polished, all-stainless steel system
- Hook-style installation with flush fit cross tee intersection
- Removable and reusable cross tees

**SAFETY**

- USDA acceptance
- Seismic performance in Zones 0-2

**DURABILITY**

- Corrosion-resistant
- Double-web intermediate-duty stainless steel
- ASTM Standard C 635 conformance for Severe Environmental Performance

**AVOID HASSLES**

- Additional system load and light fixture load data available from TechLine 1 800 448-1405:
  - SS Prelude Plus Submittal Sheet, CS-2164

**ESPECIALLY GOOD FOR**

- Food preparation and storage areas
- Food manufacturing and packaging
- Laboratories

**PHYSICAL DATA – FOR ENVIRONMENTAL SYSTEMS**

**MATERIAL:** Prelude Plus: Double-web hot-dipped galvanized steel with aluminum cap

Prelude Plus Fire Guard: Double-web hot-dipped galvanized steel with aluminum cap

AL Prelude Plus: Double-web aluminum

SS Prelude Plus: Double-web stainless steel

**FACE DIMENSION:** 15/16"

**PROFILE:** Exposed tee

**COLOR:** Prelude Plus: white aluminum

Prelude Plus Fire Guard: white aluminum, natural aluminum

AL Prelude Plus: white aluminum

SS Prelude Plus: stainless steel

**SPECIAL FUNCTIONS:** All: For high humidity and areas requiring sanitary conditions

**SURFACE FINISH:** Baked polyester paint, stainless or anodized

**FIRE RESISTANCE RATINGS:** Prelude Plus Fire Guard: resistive when used in applicable UL fire resistive designs

**CROSS TEE/MAIN BEAM INTERFACE:** Prelude Plus and Prelude Plus Fire Guard: override; AL Prelude Plus and SS Prelude Plus: flush fit

**END DETAIL:** Prelude Plus and Prelude Plus Fire Guard: stab-type end detail; AL Prelude Plus and SS Prelude Plus: hook-type end detail

**DUTY CLASSIFICATION:** Light-, Intermediate- and Heavy-duty

*See table on this screen.*

**SEISMIC PERFORMANCE:** Prelude Plus, Prelude Plus Fire Guard: Components available for use in Seismic Zones 0 (lowest) through 4 (highest) AL Prelude Plus, SS Prelude Plus:

Components available for use in Seismic Zones 0 through 2

In areas of ICBO jurisdiction, see ICBO Evaluation Report Number 3350 for allowable values and/or conditions of use concerning the suspension system components listed on this screen. The report is subject to reexamination, revisions and possible cancellation.

## **Armstrong Ceilings, Walls or Grid**

**TechLine: 1 800 448-1405**

**Fax: 717 396-6282**