

Seismic Compliance

Providing a valid Evaluation Service Report (ESR) to a code official represents the "gold standard" for installations. The ESR represents the safest, least risky method for selecting a seismic ceiling solution. Armstrong Ceilings also has tested products that do not appear in ESR reports, as many products do not have clear code requirements. Armstrong Ceilings can provide you with seismic test results via a white paper or test report based on large-scale seismic shake table test results from an IAS accredited test facility (State University of New York, University at Buffalo). Contact TechLine at 877 276-7876, techline@armstrongceilings.com

Armstrong Ceilings is one of the only ceiling manufacturers consistently providing seismic test results for all types of installations: Wall-to-Wall Ceilings, Canopies, Clouds, Vertical Elements, and Drywall Grid Systems.

When requesting a white paper or test report, please have this information ready to share:

- Project Name
- Location

Product

- Installing Customer Contact
- Design Professional Contact

SEISMIC TES	TED SYSTEMS		
Product	Installation Detail	Product	Installation Detail
Axiom® Building Perimeters Canopies	Perimeter Pocket with Horizontal Diffuser Perimeter Pocket with Vertical Diffuser Capz" Infusions® Hills & Valleys Infusions (Grouped) MetalWorks™ Canopies MetalWorks Wings Optima® Canopies SoundScapes® Canopies WoodWorks® Canopies	Seismic	Category C Installation per Code Category D, E & F Installation per Code Seismic Corridor with 8" Gusset Seismic Corridor with 12" Gusset Seismic Joint Clip Main Beam (SJMR15) Fully Loaded Seismic Joint Clip Main Beam (SJMR9) Fully Loaded Seismic Joint Main Beam Splice Seismic Separation Joint on Prelude® XL® Seismic Separation Joint on Suprafine® XL® STAC – Single Tee Adapter Clip
Clouds and Vertical Elements	72" x 72", 144" x 144", and 168" x 168" Formations™ — Planks 12" Axiom Floating 2-sides with Prelude® XL® ID 12" Axiom Floating Cloud with Prelude XL ID 6" Axiom Floating Cloud with Prelude XL ID 6" Axiom Floating Cloud with Prelude XL ID 16" Axiom Trim Infusions® Blades™ Infusions® Blades™ Infusions Curves & with Integrated Lighting MetalWorks™ Blades™ Serpentina® Classic Serpentina® Vault Serpentina® Waves™ SoundScapes® Blades™ SoundScapes Shapes	Seismic Rx®	BERC2 45-degrees to the Wall on Prelude XL BERC2 Fully Loaded on Prelude XL BERC2 on 7897 Shadow Molding with Ultima® Vector® Panels BERC2 on Interlude® XL® HRC BERC2 on Interlude XL HRC BERC2 on Silhouette® XL® with Diffusers & Sprinklers BERC2 with Prelude XL Intermediate-duty BERC2 with Suprafine XL ALBERC2 Prelude XL — Alternate Category C
		Standard T-Bar Suspension System	DC FlexZone™ Fully Loaded Metaphors® Optima Radial Ceiling Optima® Vector® Optima Vector 24" x 96" Planks Optima Vector 48" x 48" Panels Prelude XL Fire Rated Prelude XL Intermediate-duty Prelude XL to Black Iron NYC Prelude® XL Max® Shiplap Full Room Silhouette XL with Shadow Molding Sloped Ceiling Suprafine XL Installation per Code TechZone® Ceiling Systems Ultima® Beveled Tegular Ultima Vector
Corridors	Acoustical Locking Angle Molding with 8" and 12" Gusset Acoustical Locking Angle Molding with Fiberglass Panels Acoustical Locking Angle Molding with Mineral Fiber Panels ShortSpan® Corridor System with Gusset SingleSpan™ Acoustical Corridor Suspension System		
Drywall Systems	6' DGS Tees Drywall Grid System QuikStix™ Locking Pocket Main ShortSpan 14' ShortSpan 6' QuikStix Soffits		
MetalWorks™	DH700 Faceted Tegular and Vector® Fastrack 3", 6", and 12" Flush Tegular on Prelude XL Linear Curved and Flat Open Cell 4" and 8" Planks RH200 RH200 Cantilevered Curved RH215 Curved RH215 Curved RH215 Clip-on Square Tegular on Prelude XL Standard Planks Tartan 3" Tartan 6" with Mega Panels and Planks Torsion Spring Vector on Prelude 15/16" suspension system Wings	WoodWorks®	Access™ Canopies Grille Linear Curved Linear Flat Tegular on Prelude XL Vector on Prelude XL
		Other	Capz Altitudes® Torsion Spring Axiom Transitions Axiom Glazing Channel Axiom Light Coves XAL LENO with Lighting Connector Bracket

