

ICC-ES Listing Report



ESL-1652 Issued April 2025 This listing is subject to renewal in April 2026.

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A Subsidiary of the International Code Council[®]

CSI: DIVISION: 09 00 00—FINISHES Section: 09 22 26—Suspension Systems Section: 09 53 00—Acoustical Ceiling Suspension Assemblies

Product Certification System:

The ICC-ES product-certification system includes evaluating evidence in support of test data provided by the listee to verify compliance with applicable standard. The system also involves factory inspections, and assessment and surveillance of the listee's quality system.

- Product: USG PLANX[™] UNIVERSAL LINEAR SUSPENDED CEILING SYSTEM
- Listee: USG INTERIORS, LLC
- **Evaluation:** USG Planx Universal Linear Suspended Ceiling System assembly consists of main and cross runner framing members, PlanX Universal panels, clips and accessories, where the PLUMTEXT main runners and ZXLA cross runners are listed in Table 1 of ESR-1222. Additional assembly components are listed in Figures 1 through 8 of this report. The assemblies described in Table 1 of this listing were evaluated based on testing to the following standard:
 - UL 1897-15, Uplift Tests for Roof Covering Systems, UL LLC.
- **Findings:** USG Planx Universal Linear Suspended Ceiling Systems reached ultimate test pressures as specified in Table 1 based on testing in accordance with UL 1897.

Approval of the product's use is the sole responsibility of the local code (building) official.

Assembly: The assemblies described in Table 1 of this listing must be installed under the conditions described in Table 1 and applicable Figures.

Identification:

- 1. The ICC-ES mark of conformity, electronic labeling, or the listing report number (ICC-ES ESL-1652), and when applicable, the ICC-ES Listing Mark, along with the name, registered trademark, or registered logo of the listee must be included in the product label.
- 2. In addition, cartons of framing members, panels, clips and accessories are identified with the name and address of USG Interior, LLC, the manufacturing location and the framing member designations.
- 3. The report holder's contact information is the following:

USG INTERIORS, LLC
550 WEST ADAMS STREET
CHICAGO, ILLINOIS 60661
(800) 874-4968
www.usg.com

Installation: Each product must be installed in accordance with USG Interriors, LLC published installation instructions.



- Conditions of listing:
 - 1. The listing addresses only conformance with the standard noted above.
 - 2. Approval of the product's use is the sole responsibility of the local code official.
 - 3. The listing applies only to the materials tested and as submitted for review by ICC-ES.
 - Ultimate test pressures do not address the connection of the suspended ceiling system to the supporting structure. Connection of the suspended ceiling system to the supporting structure/substrate is outside scope of this listing.
 - 5. The USG Planx Universal Linear Suspended Ceiling System is manufactured under a quality control program with inspections by ICC-ES.

System	Main Runner Spacing (inches)	Cross Runner Spacing (inches)	12 GA. steel wire spacing (inches)	Compression Post Spacing (inches)	Planx Universal Panel Width⁴(inches)	Ultimate Pressure⁵ (psf)	Details and Components
Optional Reveal	12 edge	12 edge	12 sides	12 sides	4-12 -90	-90	Figures 1-4
	48 field	24 field	24 field	24 field		00	
Optional Reveal	12 edge	12 edge	12 sides	12 sides	4-12	+120	Figures 5-8
	24 field	24 field	24 field	24 field	7-12		
Integral Reveal	12 edge	12 edge	12 sides	12 sides	12	-71	Figures 9-12
	48 field	24 field	24 field	24 field	4-10	-85	
No Reveal	12 edge	12 edge	12 sides	12 sides	12	-50	Figures 13- 16
	24 field	24 field	24 field	24 field	4-10	-60	
Deep Box	12 edge	12 edge	12 sides	12 sides	4-8	-90	Figures 1-4,
	48 field	24 field	24 field	24 field			type

TABLE 1— USG PLANX[™] UNIVERSAL LINEAR SUSPENDED CEILING SYSTEM ULTIMATE PRESSURES ^{1,2,3}

For SI: 1 inch=25.4; 1 psf= 0.0479 kPa.

Notes:

- 1. Installation of system must comply with Details and components shown in applicable figures.
- 2. Main runners must be supported by 12 Ga. steel wire and compression posts at maximum spacing indicated in Table 1 of this listing.
- 3. Main and cross runner ends at perimeter must be attached to Planx Universal Perimeter U-Mold as shown in applicable detail figures and manifacturer's guidelines. Connnection of Perimeter U-Mold to supporting structure is outside scope of this report and must be designed by registered design professional.
- 4. USG PlanX Universal Panels must be installed perpendicular to the main runners.
- 5. Negative sign indicates downward pressure, while positive sign indicates the upward pressure.



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FIGURE 1—OPTIONAL REVEAL 4 FT GRID LAYOUT



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FIGURE 2—OPTIONAL REVEAL 4 FT PANEL LAYOUT



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FIGURE 3—OPTIONAL REVEAL 4 FT DETAILS



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FIGURE 5- OPTIONAL REVEAL 2FT GRID LAYOUT



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FIGURE 9—INTEGRAL REVEAL 4 FT GRID LAYOUT





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FIGURE 10— INTEGRAL REVEAL 4 FT PANEL LAYOUT



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FIGURE 13- NO REVEAL 2 FT GRID LAYOUT





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FIGURE 14-NO REVEAL 2 FT PANEL LAYOUT



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FIGURE 15- NO REVEAL 2 FT DETAILS



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FIGURE 16- NO REVEAL 2 FT COMPONENTS