

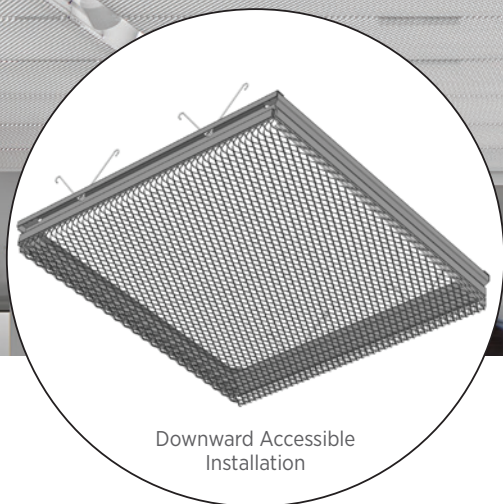
USG Ceilings Plus® Design Solutions

EXPANSE™

EXPANDED METAL SOLUTIONS

Architect: SOM
Photo: Dave Burk © SOM
Shown in EX-9 Painted White

To order samples, contact your local sales representative



Downward Accessible
Installation

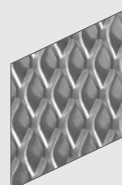
FEATURES AND BENEFITS

- Fully accessible system that allows access at every panel location.
- Directional open-cell expanded metal creates amazing gradient appearances.
- Optional utility channel provides easy provision for third party integration (lighting, diffusers, speakers, etc.)
- Varied mounting arrangements are available to respond to any installation requirements or conditions

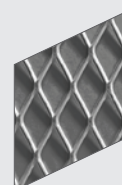
APPLICATIONS

- Interior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Sloped Ceilings
- New Construction or Renovation
- Downward Accessible (Torsion Spring System)

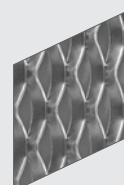
STANDARD PATTERNS



RAISED
EX-3 • 48% Open
LWD: 0.100"



RAISED
EX-5 • 70% Open
LWD: 1.25"



RAISED
EX-9 • 12% Open
LWD: 1.25"

STANDARD FINISHES



Steel Blue



Bronze



Copper



White



Black



Mill

USG Ceilings Plus® Design Solutions EXPANSE™




EXPANDED METAL SOLUTIONS

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TECHNICAL SERVICES
Contact your local sales rep.

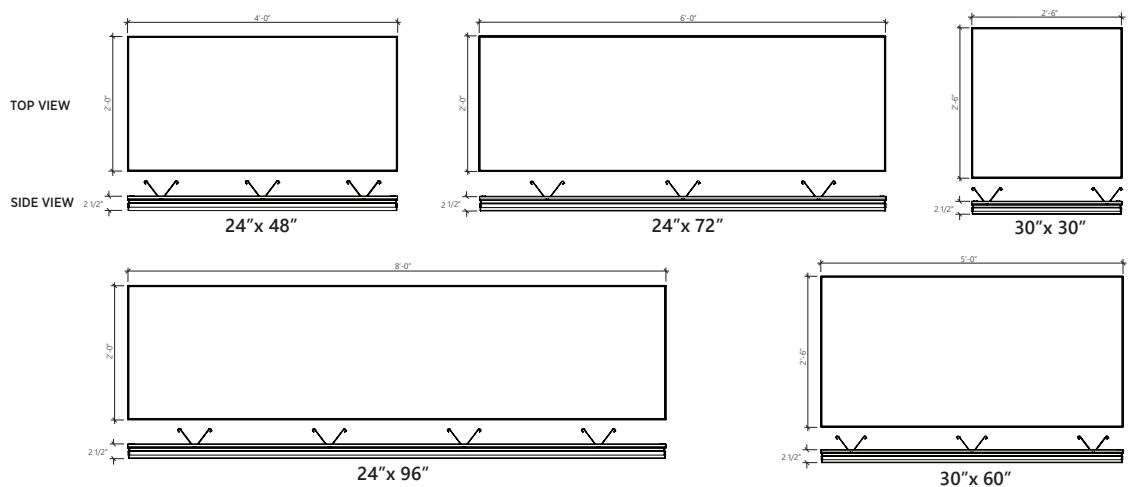
**FOR MOST UP-TO-DATE
TECHNICAL INFORMATION
AND LEED REPORT TOOL**
Contact your local sales rep.

PERFORMANCE OPTIONS

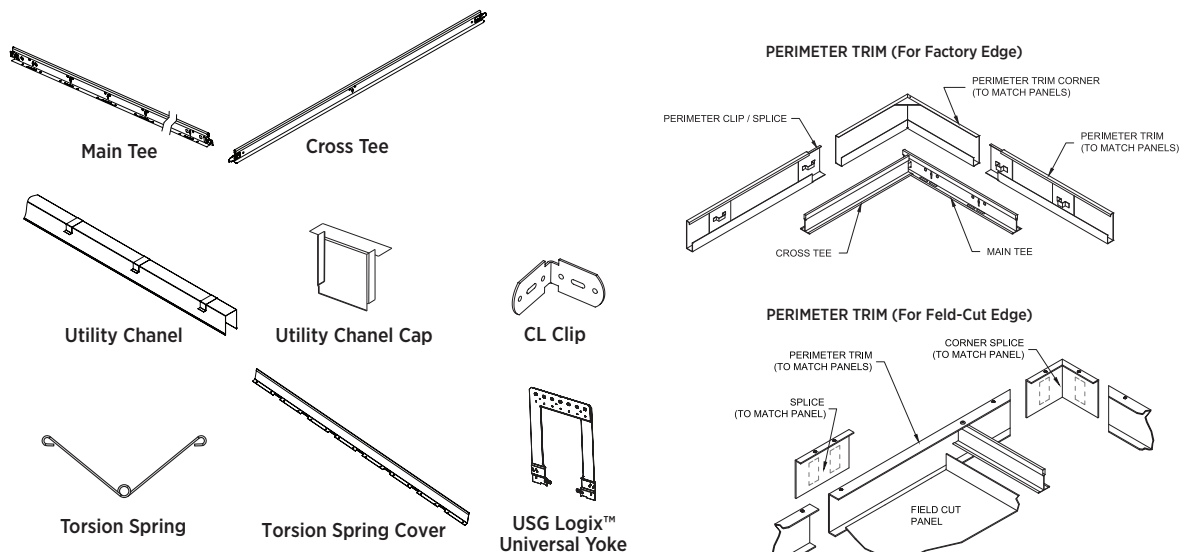
Application	Grid Options	Finish	Accessibility	Item No.	Expanse Options	Fire Rating	Recycled Content	Maintenance
Interior	 Torsion Spring Tee Grid	Painted	Full	—	Up to 70% open	 Class A ASTM E84 and CAN/ULC S102	 Up to 90% finish dependent	See architectural specification

STANDARD SIZES

Torsion Spring Shown
Available as lay-in panel
for 15/16" DX Grid



PARTS & ACCESSORIES



PHYSICAL DATA

Product Literature

Please visit us online at www.usg.com or contact your local sales representative for the following documents:

Architectural Specification
Installation Manual
Cleaning Instructions: IC518
Check Sheet (Order Form)
Warranty: SC2102

Fire Classification

ASTM E84 and CAN/ULC S102
Surface-burning characteristics
Class A
Flame Spread: 25 or less
Smoke development: 50 or less

Suspension System

Expanse™ suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support slotted grid and "heavy duty" rating is available upon request.

Seismic Compliance

USG Ceiling Plus designs, engineers and manufactures ceiling systems using heavy duty rated tee bar suspension components as outlined in ASTM C635 for all of its ceiling systems (as applicable). Full report is available upon request.

Structural Test Reports

USG Ceilings Plus has developed Expanse® ceiling systems to meet ASTM 635, ASTM 636 and typical local building code requirements. Test reports for suspension system performance may be available upon written request.

Integration

Expanse® can accommodate a full range of LED lighting fixtures for any design intent. Air diffusers, speakers, sprinklers, and other ceiling attached accessories can also be integrated as well (independently suspended). CAD details are available online at www.usg.com.

Modification:

Panels are easily modified in the field.
See our Installation Manual for details.

Notice

The information in this document is subject to change without notice. CGC Inc. or USG Corp. assumes no responsibility for any errors that may inadvertently appear in this document.

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Safety First! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment. Read SDS and literature before specification and installation.

