USG Ceilings Plus® Design Solutions EXPANSE[™]

EXPANDED METAL SOLUTIONS

Novel Park - Five Point Homes Architect: RD Collaborative Photo: © Vladimir Paperny

To order samples, contact your local sales representative

STANDARD PATTERNS





RAISED EX-3 • 48% Open LWD: 0.100" SWD: 0.50" Strand Width: 0.100"

EX-5 • 70% Open Strand Width: 0.080"

STANDARD FINISHES - PAINTED - ON METAL

LWD: 1.25"

SWD: 0.75"



RAISED EX-9 • 12% Open LWD: 1.25' SWD: 0.625" Strand Width: 0.250"

FEATURES AND BENEFITS

- Fully accessible system that allows access at every panel location (factory edge).
- Sprinkler systems may be located above the ceiling with one of our 70% open patterns.
- Third party integration of diffusers, lights, speakers, sprinklers, wifi, etc. • (independently suspended).
- Lay-in panels provide flexibility for varying installation requirements and conditions.

APPLICATIONS

Interior Applications

• Wall to Wall Ceilings

- Sloped Ceilings
- Pods, Islands, and Clouds
- New Construction or Renovation
- Lay-in Accessible



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Finish

Grid Options

8

ORDER SAMPLES/LITERATURE Contact your local sales rep.

Item No.

FOR MOST UP-TO-DATE

Maintenance

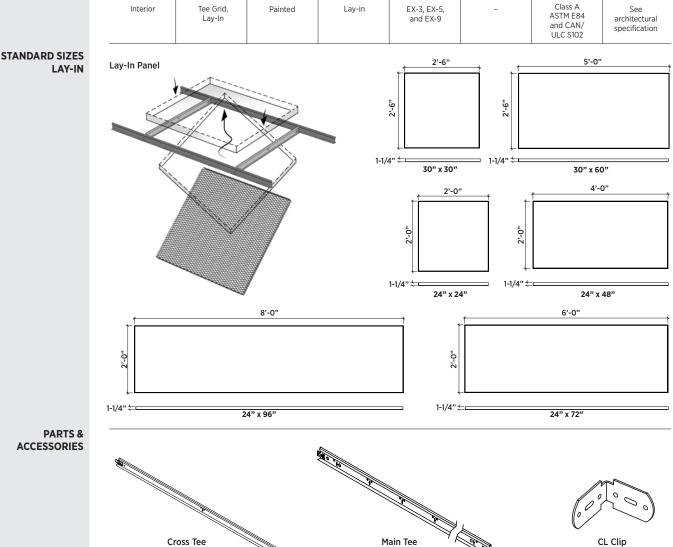
TECHNICAL SERVICES Contact your local sales rep.

Fire Rating

0

TECHNICAL INFORMATION AND LEED REPORT TOOL Contact your local sales rep.

PERFORMANCE Application **OPTIONS** Interior



Accessibility

Patterns

TERMINOLOGY

IWD SWD IWC

Strand Width

Non Slotted

Supporting main tees are classified as Heavy Duty as classified per ASTM C635 when tested in accordance with

Seismic Compliance Suspension System is included in ICC ES ESR 1222 for use in Seismic Design Categories A through F when installed according to ASTM C636 and ASTM ES80. Alternate installation methods may be used when designed by a registered engineer and approved by the authority having jurisdiction. Test reports for suspension system performance

Suspension System

ASTM E3090 and AC368. Seismic Compliance

may be available upon request.

PHYSICAL DATA

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Notice

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Low Emissions (VOC) CDPH 01350 v1.2-2017 compliance on select finishes, see usg.ecomedes.com for more details and documentation

Additional Documents and Resources Architectural Specification

24", 30", 48" Options

Installation Manual: IC307851 Cleaning Instructions: IC307851 Warranty: SC2102

Fire Classification ASTM E84 and CAN/ULC S102 Surface-burning characteristics

Manufactured by

USG Interiors, LLC

Chicago, IL 60661

550 West Adams Street

Class A Flame Spread: 25 or less Smoke development: 50 or less

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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.

Integration

Expanse can accommodate a full range of Third-Party systems for any design intent. Air diffusers, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at www.ceilingsplus.com.

Strand Thickness

Modifications

Panels are easily modified in the field. See our installation manual for details.

