Report Owner
USG Interiors, LLC
550 West Adams Street
Chicago, Illinois 60661

Approved Manufacturing Locations

<table>
<thead>
<tr>
<th>Plant #</th>
<th>Address</th>
<th>City</th>
<th>State/Province</th>
</tr>
</thead>
<tbody>
<tr>
<td>601</td>
<td>1000 Crocker Rd.</td>
<td>Westlake</td>
<td>OH</td>
</tr>
<tr>
<td>603</td>
<td>2575 East Loomis Rd.</td>
<td>Stockton</td>
<td>CA</td>
</tr>
<tr>
<td>605</td>
<td>1000 Donn Dr.</td>
<td>Cartersville</td>
<td>GA</td>
</tr>
<tr>
<td>609</td>
<td>735 Fourth Line Rd.</td>
<td>Oakville</td>
<td>Ontario, Canada</td>
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</tbody>
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Evaluation Report Information
usg4you@usg.com
USG Support: 800.USG4YOU

General Details
This report covers the USG Logix™ Suspension System and USG Utility Module Bracket manufactured by USG Interiors, LLC. The plant locations listed above have an approved Q.C Manual to manufacture the product. USG Interiors, LLC has an Evaluation and Follow-up Service Agreement with Pei Evaluation Service / Inspection Agreement with Progressive Engineering Inc. The plant locations listed above will be audited Quarterly by Pei.

Product Description
The Logix™ Systems described in this report, are assemblies used in interior general-use areas. The suspended ceiling systems consist of Main and Cross Tee framing members with lay-in ceiling panels. There are a variety of clips, yokes, brackets and other accessories available for the system. The steel body for the suspension system members have a hot-dipped galvanized coating, min. Type G30.

USG Logix™ Panel options
Halcyon™ ClimaPlus™, Mars™ ClimaPlus™, Mars™ ClimaPlus™ High-NRC, Panz®, Logix™ Connector Panels and True™ Wood.

USG Logix™ Suspension System options
The suspension System can create narrow 4", 6", 12", 100mm, 150mm and 300mm channels. Ceiling panels are supported by USG Interiors Centricitee™ DXT™, Identitee™ DX™, DONN® DX®/DXL™ and Fineline® DXFTM.

USG Logix™ Yoke
The Yoke is an optional suspension system installation accessory that facilitates the spacing and suspension of parallel Main Tees with one hanger wire. The Yoke is compatible with both Metric and Imperial channel sizes. The Yoke also keeps hanger wire wraps away from linear luminairies, can reduce the number of hanger wires required and helps brace the utility channel. Designed to work with Suspension System options listed above.

USG Utility Module Bracket (UMB)
This bracket is a convenient and versatile suspension system accessory, designed to easily create Logix™ utility channels with Standard USG ceiling grids. The USG Utility Module Bracket can also be used to create intersecting utility channels. The USG Utility Module Bracket is designed to work with the following suspension systems: Centricitee™ DXT™, Identitee™ DX™, DONN® DX®/DXL™ and Fineline® DXFTM.

General Product Use
1. Logix™ Integrated Ceiling Systems shall be installed in accordance with the Logix™ installation guide and are subject to the conditions of this PER. A copy of the installation guide shall be made easily available to the installer.
2. Complies with ASTM C635, ASTM C645 and must be installed in accordance with ASTM C636, ASTM E580, CISCA and standard industry practices, within applicable code requirements.
3. All construction, wood or steel framing, beams, joist, stringers and associated connections needed to support the Logix™ Integrated Ceiling System are outside the scope of this PER. All construction shall follow applicable codes or be designed by a licensed Engineer. Building structure must be capable to withstand the applicable loads required by Chapter 16 of the 2012 IBC.
4. All USG DONN® brand suspension systems, when used with any USG ceiling panels or tiles, carry a lifetime (30-year) warranty that USG products shall be free from manufacturing defects and that the suspension systems shall be free from the occurrence of 50% red rust as defined by ASTM D610 test procedures for 30 years from the date of installation.
5. Finish is not UV-resistant. All USG DONN® Brand Suspension Grid Systems should not be installed where direct exposure to sun or weather.
Properties Evaluated
Interior Ceiling Installation: The systems have been evaluated to comply with requirements for interior installations. The systems above are tested in accordance with ASTM C635, ASTM C636, ASTM C645, ASTM E580 and AC 156.

Code Compliance Meets requirements for Suspended Ceilings in accordance with:

<table>
<thead>
<tr>
<th>2012 International Building Code</th>
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<tbody>
<tr>
<td>Section 2506.2.1 and Section 808.1</td>
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<tr>
<td>Section 1613 - In Compliance with Requirements</td>
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Meets the requirements of ASTM C635 and installation requirements of ASTM C636 as required in the 2012 IBC (2013 CBC) sections shown above.

Meets the requirements for Class A in accordance with Section 803.1.1 of the 2012 IBC (2013 CBC), when tested in accordance with ASTM E84.

Meets the requirements for seismic resistive suspension ceiling in accordance with Section 13.2.5 of ASCE 7 when tested in accordance to AC156 as required by Section 1613 of the 2012 IBC (2013 CBC).

Compliance with the following Standard
ASTM A653 - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvanealed) by the Hot-Dip Process
ASTM C645 - Standard Specification for Nonstructural Steel Framing Members
ASTM C636 - Standard Practice for Installation of Metal Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels
ASCE7 - Minimum Design Loads for Buildings and Structures
ASTM E580 - Standard Practice for Application of Ceiling Suspension Systems for Acoustical Tile and Lay-in Panels in Areas Requiring Moderate Seismic Restraint
Classified - Class A as required by Sections 803.1.1 of the IBC for panels

Seismic Classification

<table>
<thead>
<tr>
<th>Seismic Design Classifications</th>
<th>Seismic Design Category A, B</th>
<th>Seismic Design Category C</th>
<th>Seismic Design Category D, E, F</th>
</tr>
</thead>
<tbody>
<tr>
<td>No requirement</td>
<td>Intermediate Duty</td>
<td>Heavy Duty</td>
<td></td>
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ASTM Class - Heavy or Intermediate Duty use

<table>
<thead>
<tr>
<th>Load Rating Classifications</th>
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<tbody>
<tr>
<td>Light Duty</td>
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<tr>
<td>5 lbs./LF</td>
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<tr>
<td>Intermediate Duty</td>
</tr>
<tr>
<td>12 lbs./LF</td>
</tr>
<tr>
<td>Heavy Duty</td>
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<tr>
<td>16 lbs./LF</td>
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Product Documentation
An Evaluation and Follow-up Service Agreement between Pei Evaluation Service and USG Interiors, LLC
An Inspection Agreement between Progressive Engineering Inc. and USG Interiors, LLC


Logix™ Integrated Ceiling Systems - How to Use This Guide -- Dated: February, 2012
Halcyon™ ClimaPlus™, Logix™ Panels - Data Submittal Sheet -- Dated: October, 2011
Halcyon™ ClimaPlus™, Logix™ Panels - Data Submittal Sheet -- Dated: December, 2012
Logix™ Suspension Systems, Panz™ and Accessories - Data Submittal Sheet -- Dated: December, 2012
Mars™ ClimaPlus™ High-NRC Logix™ Panels - Data Submittal Sheet -- Dated: December, 2012
Mars™ ClimaPlus™, Logix™ Panels - Data Submittal Sheet -- Dated: December, 2012
Product Labeling
Each Grid system shipment assembly, that is covered by this Product Evaluation Report, must have a label attached with at least the following information:
1. USG Interior, LLC Name and Address
2. Product name
3. Plant identifier & date code
4. The PER number and Pei ES Name or Logo
5. UL Backstamp Information for Fire Resistance
6. Image of permanent label on main tee for Miami-Dade Resistance
7. ICC-ES ESR Report Number

Acceptable Evaluation Marks

Profile Details

Donn® DX®/DXL™
15/16"

Centricitee™ DXT™
9/16" 9/16" overall

Identitee™ DX™
3/16"

Fineline® DXFT™
1/4" 9/16" overall

Logix™ Channel Cross Members

Logix™ Connector Panels

Logix™ Universal Yoke