

# USG Ceilings Plus<sup>®</sup> PLANX<sup>™</sup> UNIVERSAL

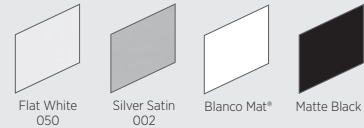
## LINEAR METAL PANEL SYSTEM

Rendering  
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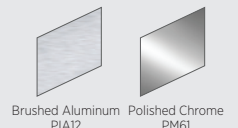
To order samples, contact your local sales representative

### FINISHES

#### PAINTED - On Metal



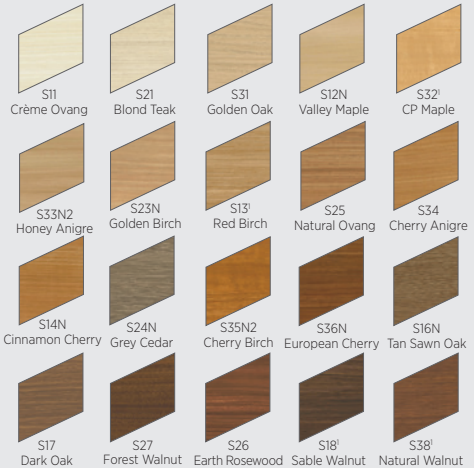
#### ANODIZED METALS



#### SARANTE<sup>™</sup> - Standard Finishes



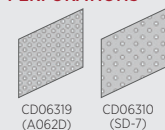
#### SARANTE<sup>™</sup> - Premium Finishes



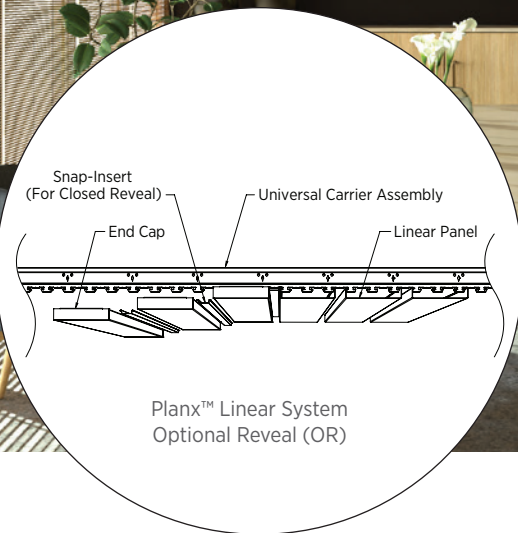
#### TIMBRE<sup>™</sup> - Printed Wood Grain



#### PERFORATIONS



#### ACOUSTICS



### FEATURES AND BENEFITS

- Universal Carrier provides effortless transitions between linear panel types and sizes.
- Flexible mounting arrangements for ceiling or wall applications.
- All panels come standard in 12' lengths.
- Acoustical performance utilizing perforations and sound absorbing materials.
- Third party integration of diffusers, lights, speakers, sprinklers, wifi, etc. (independently suspended).
- Available in custom finishes, sizes, perforations, and layouts.
- Class A per ASTM E84 & CAN/ULC S102<sup>2</sup>, Zero Flame Spread, non-combustible aluminum core Fire Classification.

### APPLICATIONS

- Interior and Exterior Applications
- Pods, Islands, and Clouds
- Wall to Wall Ceilings
- Wall Applications
- Sloped Ceilings
- New Construction
- Downward Accessible
- Concealed Grid

**Design Solutions (Pre-Engineered)**  
**USG Ceilings Plus® PLANX™ UNIVERSAL**





LINEAR METAL PANEL SYSTEM


**ORDER SAMPLES/LITERATURE**  
 Contact your local sales rep.

**FOR MOST UP-TO-DATE  
 TECHNICAL INFORMATION  
 AND LEED REPORT TOOL**  
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**TECHNICAL SERVICES**  
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**PERFORMANCE  
 OPTIONS**

Application	Grid Options	Finish	Accessibility	Acoustics	NRC	Perforation	Fire Rating	Recycled Content	Maintenance
Interior, Exterior	 Carrier Assembly Utilizing Standard Tee Grid	Painted, Anodized, Sarante®, Timbre™	Optional Reveal, No Reveal & Deep Box systems are fully accessible. Integral Reveal Interlocking progressive install.	Acoustibond, Ultrasorb, Fiberglass in Polybag	 NRC Up to 0.95 (Requires Ultrasorb and perforations)	Standard, Custom	 Class A, ASTM E84, CAN/ULC S102 <sup>2</sup>	 HRC Up to 90% finish dependent (hardware excluded)	See architectural specification IC356072

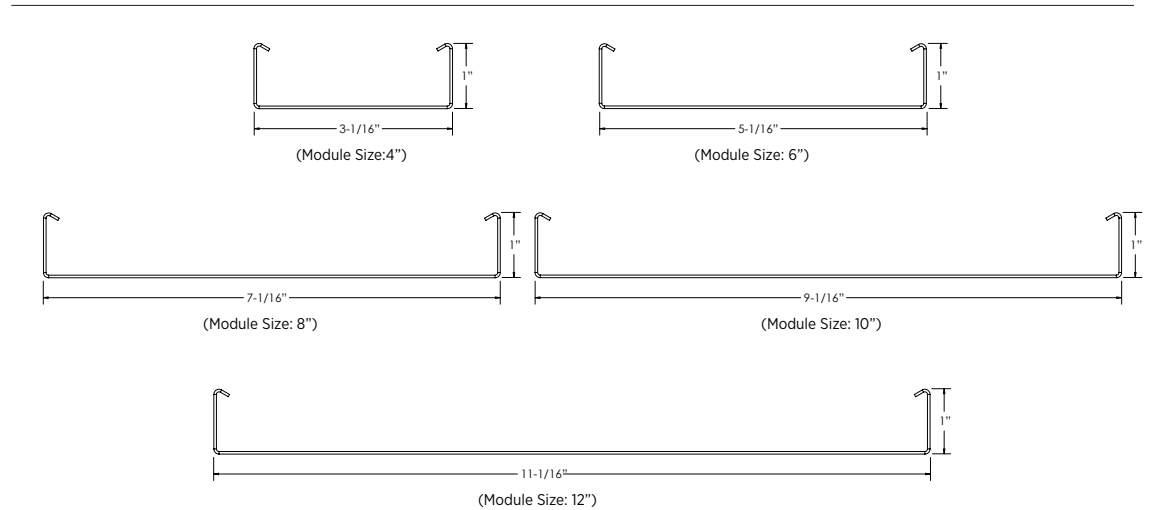
 **Low Emissions (VOC)**  
 CDPH 01350 v1.2-2017 compliance on select finishes, see usg.com for more details and documentation.

**SYSTEM DETAILS**

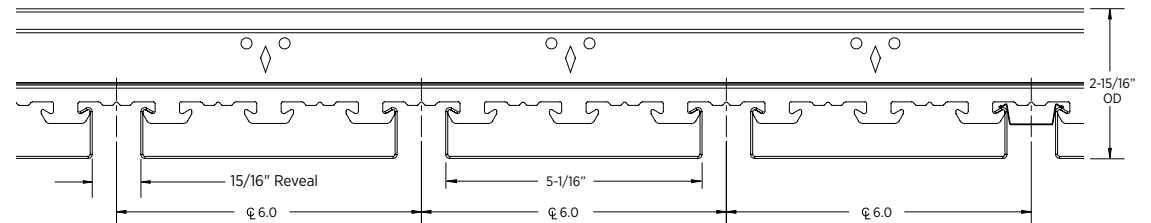
**OPTIONAL REVEAL PANELS**



**PRE-ENGINEERED  
 SIZES**



All panels come standard in 12' lengths.





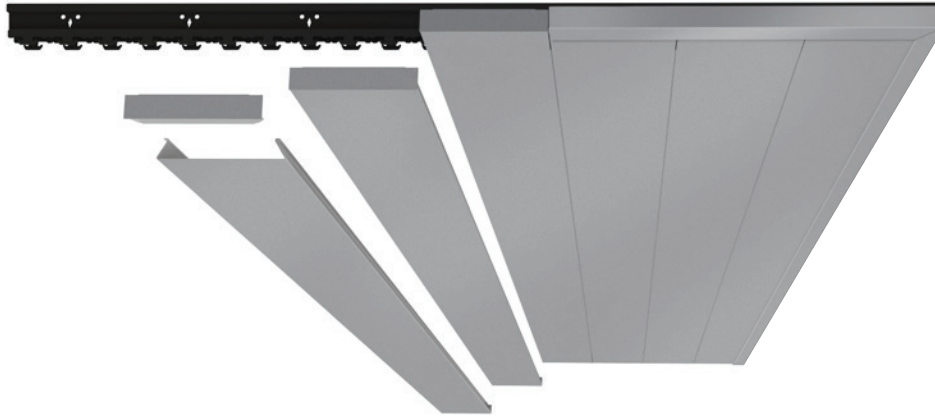
**Design Solutions (Pre-Engineered)**  
**USG Ceilings Plus® PLANX™ UNIVERSAL**  
LINEAR METAL PANEL SYSTEM

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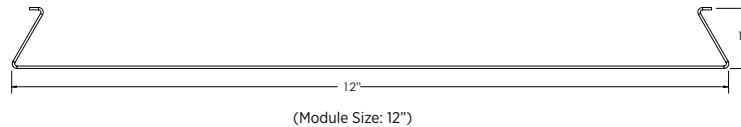
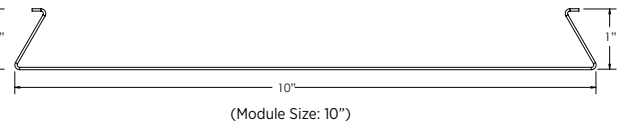
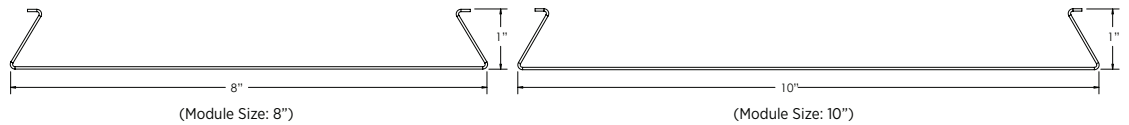
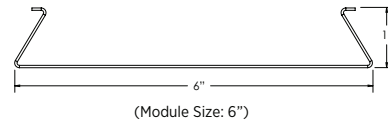
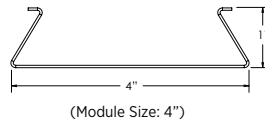
**FOR MOST UP-TO-DATE  
TECHNICAL INFORMATION  
AND LEED REPORT TOOL**  
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**SYSTEM DETAILS**

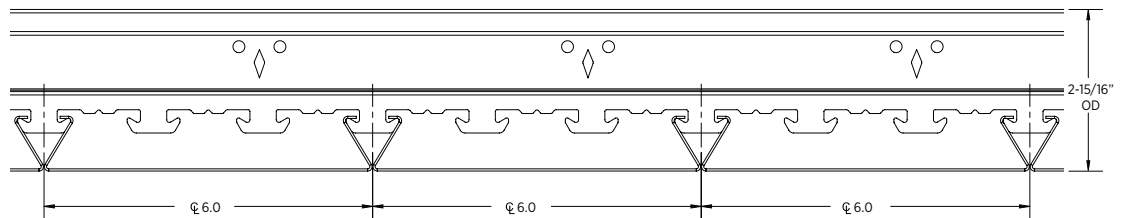
**NO REVEAL PANELS**



**PRE-ENGINEERED  
SIZES**



All panels come standard in 12' lengths.





**Design Solutions (Pre-Engineered)**  
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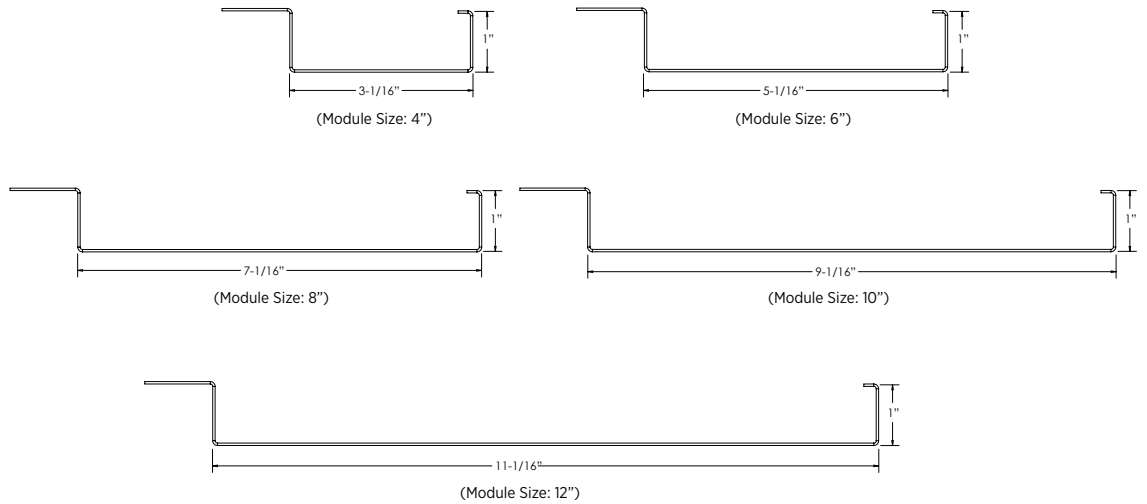
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**SYSTEM DETAILS**

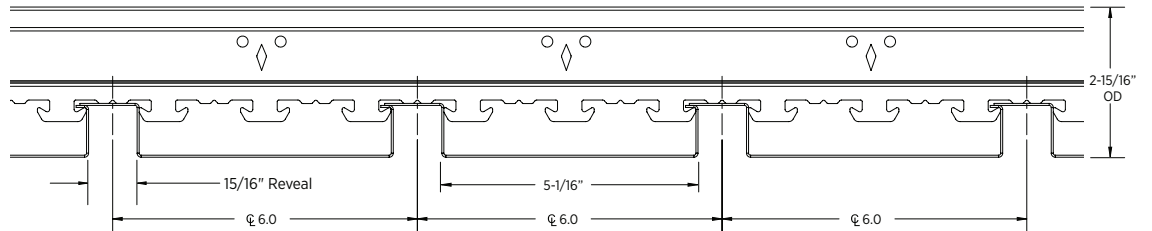
**INTEGRAL REVEAL PANELS**



**PRE-ENGINEERED  
 SIZES**



All panels come standard in 12' lengths.





**Design Solutions (Pre-Engineered)**  
**USG Ceilings Plus® PLANX™ UNIVERSAL**  
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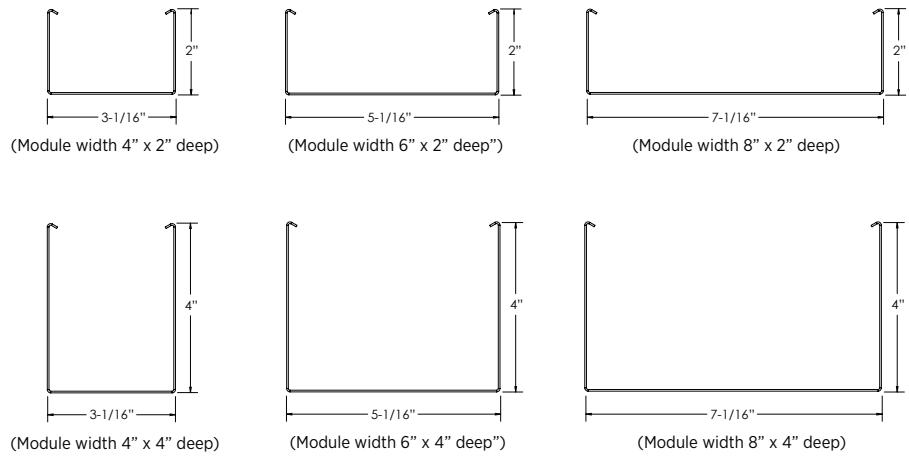
**FOR MOST UP-TO-DATE TECHNICAL INFORMATION AND LEED REPORT TOOL**  
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**SYSTEM DETAILS**

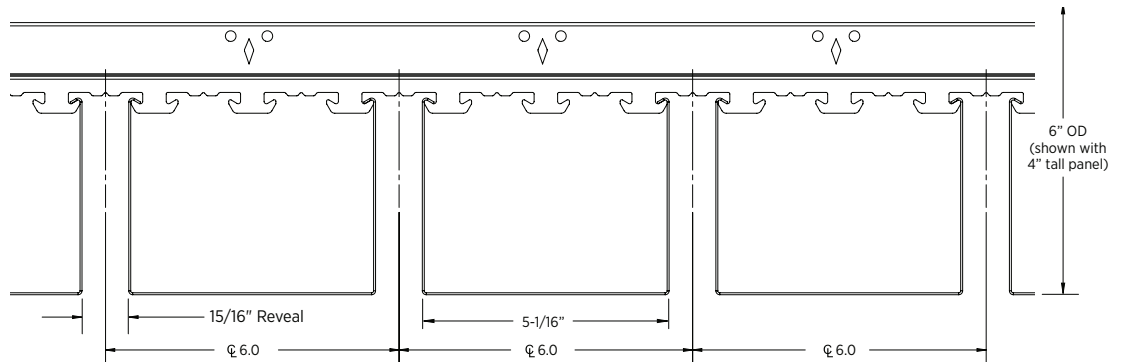
**DEEP BOX PANELS**



**PRE-ENGINEERED SIZES**



All panels come standard in 12' lengths.



**Custom**  
**USG Ceilings Plus® PLANX™ UNIVERSAL**  
LINEAR METAL PANEL SYSTEM

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TECHNICAL SERVICES  
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**CUSTOM OPTIONS**

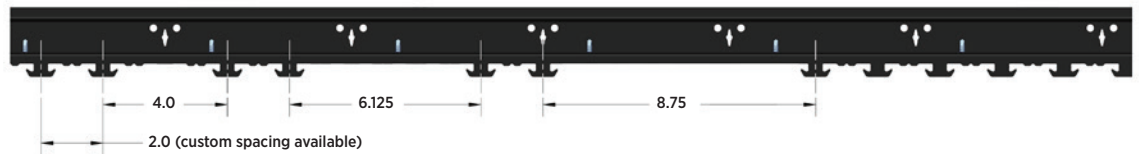
**CUSTOM SIZES**



**PANEL SIZE GUIDELINES: MIN/MAX**

- Length: 2' up to 12'
- Width: 4" up to 12"
- Depth: 2" up to 4"

**CUSTOM SPACING**



**CUSTOM LAYOUTS**



# USG Ceilings Plus® PLANX™ UNIVERSAL

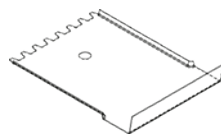
LINEAR METAL PANEL SYSTEM

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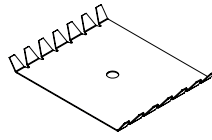
**TECHNICAL SERVICES**  
Contact your local sales rep.

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

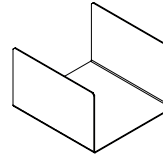
## COMPONENTS & ACCESSORIES



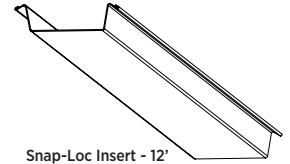
Panel Splice  
No Reveal



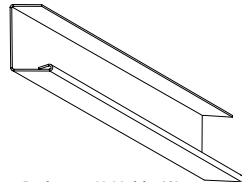
Panel Splice  
Optional Reveal/Integral Reveal



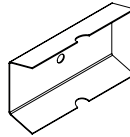
Panel Splice  
Deep Box



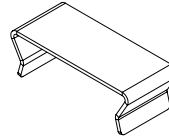
Snap-Loc Insert - 12'  
Optional Reveal



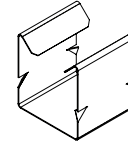
Perimeter U-Mold - 12'



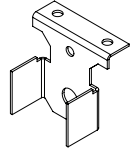
Perimeter U-Mold  
Hold Down Clip



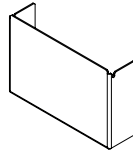
Panel Retention Clip  
No Reveal  
(seismic applications)



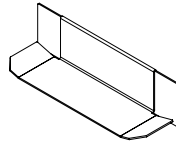
Panel Security/Closure Clip  
Deep Box



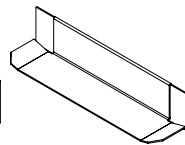
Cut Panel  
Retention Clip



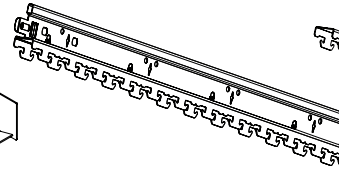
Panel End Cap  
Deep Box



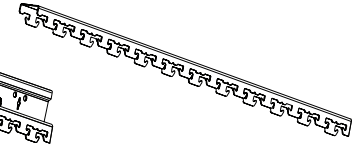
Panel End Cap  
No Reveal



Panel End Cap  
Open Reveal/Integral Reveal







Main Tee  
Universal Carrier Assembly - 12'



Carrier Channel  
Universal - 8'  
(for direct-mount ceiling  
and wall applications)

## COMPATIBILITY

SYSTEM TYPE	Cut Panel Retention Clip	Panel Retention Clip No Reveal	Panel Security Closure Clip Deep Box	Panel Splice Optional Reveal/Integral Reveal	Panel Splice No Reveal	Panel Splice Deep Box	Main Tee Universal Carrier	Perimeter U-Mold
OPTIONAL REVEAL 	■			■			■	■
NO REVEAL 	■	■			■		■	■
INTEGRAL REVEAL 	■			■			■	■
DEEP BOX 	■		■			■	■	

## PHYSICAL DATA

### Product Literature

Please contact your local sales representative for the following documents:

Architectural Specification: IC356072  
Installation Manual: IC349054  
Handling Guide: IC518  
Warranty: SC2102

### ASTM E84 and CAN/ULC S102 surface-burning characteristics (with Acoustibond™ backer)

Class A  
Flame spread: 25 or less  
Smoke developed: 50 or less

### Suspension System

Planx(TM) Universal suspension system is ICC approved in accordance with International Building Code standards for seismic categories A, B, C, D, E, F. Calculations to support 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 letter is available upon request.

### Structural Test Reports

USG Ceilings Plus has developed Planx™ Universal 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

Planx™ Universal can accommodate a full range of Third-Party systems for any design intent. Air diffusers, lighting, speakers, sprinklers and other ceiling attached accessories can be independently attached to deck within our ceilings. CAD details are available online at [www.usg.com](http://www.usg.com).

### Modification

Panels are easily modified in the field with standard tools. See our full list of CAD details available online at [www.usg.com](http://www.usg.com).

### Acoustics

System NRC varies with Planx profile, perforation pattern, reveal type, and acoustic backer(s). High NRC can be achieved with perforated panels and sound absorbing materials, including Acoustibond, Ultrasorb, and fiberglass polybags.

### Footnotes:

1. Select Sarante® finishes available for Interior and Exterior.
2. CAN/ULC S102, smooth panels (no perforations) or perforated with Acoustibond backer.

### Notice

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Chicago, IL 60661

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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.

