

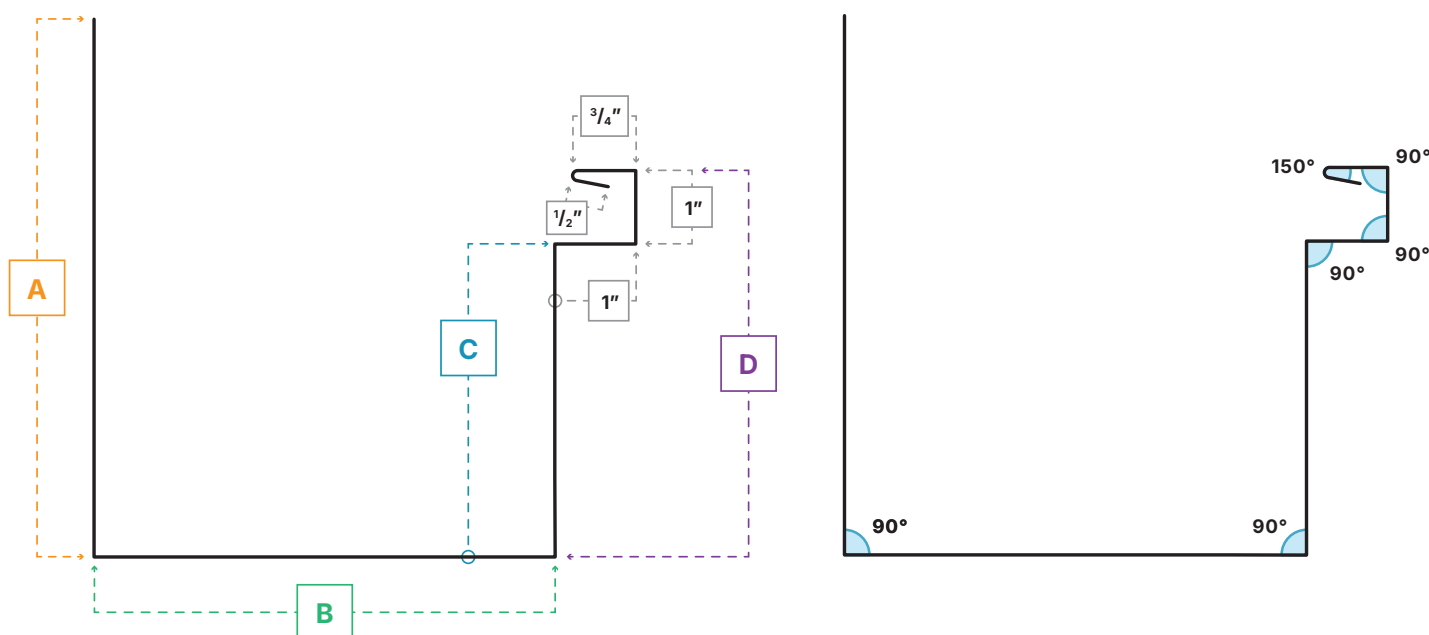


## TECHNICAL INFORMATION SHEET | TIS

The Platinum Metals CGS-GUX offers a bold, U-shaped profile for commercial-grade applications requiring enhanced drainage capacity and structural integrity. Designed to perform in demanding environments, the CGS-GUX delivers a sharp, contemporary aesthetic while ensuring reliable water control for large-scale roof systems.

## PROFILE MEASUREMENTS

| Models   | A   Gutter Back | B   Gutter Bottom | C   Gutter Face | D   Gutter Front Height |
|----------|-----------------|-------------------|-----------------|-------------------------|
| CGS-GUX4 | 6"              | 4"                | 3"              | 4"                      |
| CGS-GUX5 | 7"              | 5"                | 4"              | 5"                      |
| CGS-GUX6 | 7"              | 6"                | 4"              | 5"                      |



## PROFILE DATA

|        |                            |
|--------|----------------------------|
| Length | 10' 3" [standard] / Custom |
|--------|----------------------------|

|                  |                                                            |
|------------------|------------------------------------------------------------|
| Gauge Options    | 22 / 24 / 26                                               |
| Material Options | AZ50 / AM50 Galvalume®   AZ55 / AM55 Galvalume®   Aluminum |

## PROFILE GAUGE / COLOR OPTIONS

| Material               | Gauge Options | Colors                      |
|------------------------|---------------|-----------------------------|
| AZ50 / AM50 Galvalume® | 26            | Select Colors (SMP)         |
| AZ50 / AM50 Galvalume® | 22 / 24       | Deluxe Colors (PVDF)        |
| AZ55 / AM55 Galvalume® | 22 / 24 / 26  | Galvalume (Acrylic Coating) |

VIEW COLOR OPTIONS



\*Requires installation being done by a Platinum Certified Contractor

## PROFILE TECHNICAL SPECIFICATIONS

| Specification     | Rating                                         |
|-------------------|------------------------------------------------|
| Uplift Resistance | UL580 Class 90                                 |
| Fire Rating       | UL Class A Rated Assemblies, UL 263 and UL 790 |

**NOTE:** Testing is not applicable for all combinations of substrates, materials, and dimensions. All construction assemblies must be installed in accordance with the testing assembly.

## STORAGE & HANDLING GUIDELINES

Platinum Metals panels should always be stored in a dry, well-ventilated area, away from any sources of moisture. Exposure to rain, snow, condensation, or other forms of moisture trapped between stacked panels can lead to water staining or the formation of white rust—both of which can shorten the life of the product and compromise its appearance. If outdoor storage is necessary, be sure to cover the panels with a breathable material like a ventilated canvas or waterproof paper. Avoid using plastic coverings, as they can trap moisture and promote condensation. Keep panels elevated off the ground using wood or another non-reactive support, and store them at a slight angle to allow for drainage. Additionally, avoid prolonged exposure to direct sunlight if panels have protective film, as UV rays can cause the film to deteriorate or become brittle over time.

## GENERAL USE & PRECAUTIONS

Platinum Metals panels are designed for efficient installation and long-term performance when handled and applied properly. Please follow these guidelines to ensure optimal results and preserve the integrity of the product:

- Must be installed in a sequential pattern.

- Application of an approved underlayment is recommended when installing over a solid substrate.

- Install in accordance with industry-recognized sheet metal practices.

- Cut, form, and fasten using conventional hand or power tools.

- Cutting tool edges should be sharp, clean, properly dressed, and well-aligned for best results.

- Fabrication and installation can be done with strippable plastic film in place; remove film from areas that will be concealed or joined.

- Protective film may degrade or become brittle with sun exposure and should be removed immediately.

- Not recommended for areas prone to high abrasion or mechanical damage.

- Panels are pre-finished; use care during handling and installation to avoid surface damage.

- Maintain good housekeeping practices throughout the installation process.

- Avoid dragging panels across surfaces to prevent scratching or marring the finish.

- Intended for general sheet metal use in building applications.

- Do not cut with power saws or abrasive blades.

## METAL SPECIFICATIONS & PAINT FINISHES

| Material         | Thickness                    | Specifications                                                                                                                                                                                              | Paint & Finishes                                                                                          |
|------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| Aluminum         | 0.024 in.   0.60 mm          | Base Metal: Aluminum<br>Thermal Expansion: $12.6 \times 10^{-6}$ in/in/F° ( $22.2 \text{ m/m.K} \times 10^{-6}$ )                                                                                           | One of the following:<br>(PVDF) Durapon 70®<br>(PVDF) Kynar® 500                                          |
| Aluminum         | 0.032 in.   0.81 mm          | Base Metal: Aluminum<br>Thermal Expansion: $12.6 \times 10^{-6}$ in/in/F° ( $22.2 \text{ m/m.K} \times 10^{-6}$ )                                                                                           | One of the following:<br>(PVDF) Durapon 70®<br>(PVDF) Kynar® 500                                          |
| Galvalume® Steel | 28 ga.   .0187 in.   .475 mm | Base Metal: AZ55 Galvalume®<br>Thermal Expansion: $06.7 \times 10^{-6}$ in/in/F°<br>Modules of Elasticity: 29,000 ksi (200 GPa)<br>Coating Weight: 0.55 oz/ft²<br>Fire Resistance: Non-Combustible, Class A | Acrylic Clear Coat                                                                                        |
| Galvalume® Steel | 28 ga.   .0187 in.   .475 mm | Base Metal: AM Galvalume®<br>Thermal Expansion: $06.7 \times 10^{-6}$ in/in/F°<br>Modules of Elasticity: 29,000 ksi (200 GPa)<br>Coating Weight: 0.50 oz/ft²<br>Fire Resistance: Non-Combustible, Class A   | (SMP) COLORBOND®                                                                                          |
| Galvalume® Steel | 26 ga.   .0217 in.   .551 mm | Base Metal: AZ55 Galvalume®<br>Thermal Expansion: $06.7 \times 10^{-6}$ in/in/F°<br>Modules of Elasticity: 29,000 ksi (200 GPa)<br>Coating Weight: 0.55 oz/ft²<br>Fire Resistance: Non-Combustible, Class A | Acrylic Clear Coat                                                                                        |
| Galvalume® Steel | 26 ga.   .0217 in.   .551 mm | Base Metal: AM Galvalume®<br>Thermal Expansion: $06.7 \times 10^{-6}$ in/in/F°<br>Modules of Elasticity: 29,000 ksi (200 GPa)<br>Coating Weight: 0.50 oz/ft²<br>Fire Resistance: Non-Combustible, Class A   | (SMP) COLORBOND®                                                                                          |
| Galvalume® Steel | 24 ga.   .0276 in.   .701 mm | Base Metal: AZ55 Galvalume®<br>Thermal Expansion: $06.7 \times 10^{-6}$ in/in/F°<br>Modules of Elasticity: 29,000 ksi (200 GPa)<br>Coating Weight: 0.55 oz/ft²<br>Fire Resistance: Non-Combustible, Class A | Acrylic Clear Coat                                                                                        |
| Galvalume® Steel | 24 ga.   .0276 in.   .701 mm | Base Metal: AZ50 Galvalume®<br>Thermal Expansion: $06.7 \times 10^{-6}$ in/in/F°<br>Modules of Elasticity: 29,000 ksi (200 GPa)<br>Coating Weight: 0.50 oz/ft²<br>Fire Resistance: Non-Combustible, Class A | One of the following:<br>(PVDF) Durapon 70®<br>(PVDF) Kynar® 500<br>(PVDF) Hylar® 5000<br>(PVDF) PAC-CLAD |
| Galvalume® Steel | 22 ga.   .0187 in.   .475 mm | Base Metal: AZ55 Galvalume®<br>Thermal Expansion: $06.7 \times 10^{-6}$ in/in/F°<br>Modules of Elasticity: 29,000 ksi (200 GPa)<br>Coating Weight: 0.55 oz/ft²<br>Fire Resistance: Non-Combustible, Class A | Acrylic Clear Coat                                                                                        |
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