Platinum Metals

UPP

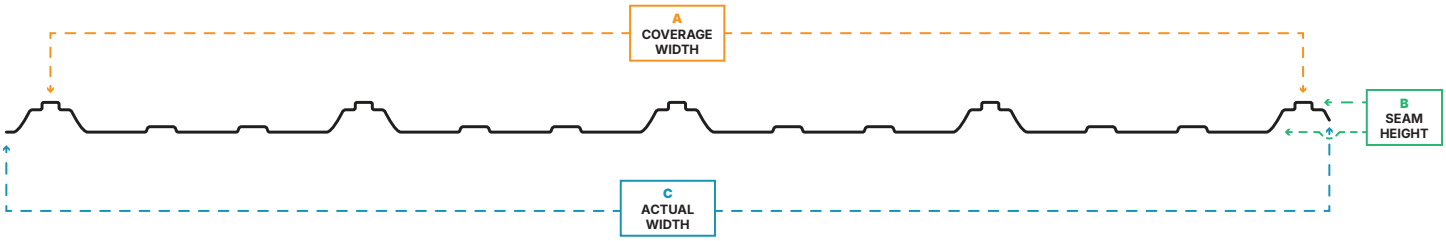
PLATINUM ULTRA PRO THROUGH-FASTENED PANEL

TECHNICAL INFORMATION SHEET | TIS

Platinum Ultra Pro is a 36″ wide exposed fastener panel with 3/4″ high ribs and built-in stiffeners for added strength and a smooth finish. Designed for residential, agricultural, and light commercial use, it offers long-lasting performance with minimal maintenance.

PANEL PROFILE MEASUREMENTS

Models	A | Coverage Width	B | Seam Height	C | Actual Width
UPP-W36	36″	3/4″	37 3/8″



PANEL INTERLOCKING

PANEL DATA

Min. Panel Length	36″
Max. Panel Length	40′
Min. Required Slope	1 : 12

Gauge Options	26 / 28
Material Options	AZ50 / AM50 Galvalume® | AZ55 / AM55 Galvalume® | Aluminum
Profile Options	None

Tapered Panels?	No
Radiused Panels?	No
Stiffening Ribs?	Yes [standard]
Standard Panel Surface?	Smooth

PANEL GAUGE / COLOR / WARRANTY OPTIONS

Material	Gauge Options	Colors	Included Warranties
AZ50 / AM50 Galvalume®	26 / 28	Select Colors (SMP)	40 Yr Limited Lifetime + *10 Yr Weather Tight
AZ55 / AM55 Galvalume®	26 / 28	Galvalume (Acrylic Coating)	20 Yr Limited Lifetime + *10 Yr Weather Tight

*Requires installation being done by a Platinum Certified Contractor

VIEW COLOR OPTIONS

www.platinummetalsllc.com 13830 Grabill Rd, Grabill, IN 46741 260.627.9060

PANEL TECHNICAL SPECIFICATIONS

Specification	Rating
Uplift Resistance	UL 560
Impact Resistance	UL 2218 Class 4
Fire Resistance	UL 790 Class A

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