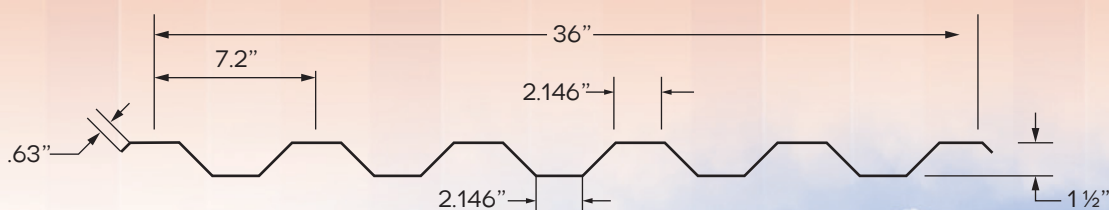
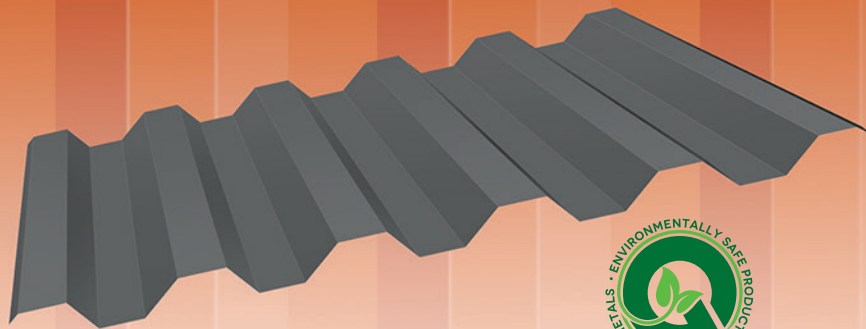




# 7.2-PANEL



The 7.2 Panel is commonly used for a wide variety of architectural, agricultural, commercial and industrial applications. 7.2 is a structural panel and an exposed fastener panel that can be used for wall applications. 7.2 is designed for industrial, commercial, and steel-frame building applications.

## PRODUCT SPECIFICATIONS

- **Applications:** Roof and Wall.
- **Coverage Width:** 36"
- **Minimum Slope:** 1/2:12
- **Panel Attachment:** Exposed Fastener System.
- **Rib Height:** 1 1/2"
- **Rib Spacing:** 7.2" on center.
- **Gauges:** 26 (standard); 22, 24, 29 (optional)
- **Length:** 5'-0" to 50'-0"
- **Coatings:** Storm Armor, Galvalume®, Durapon 70®, Ceranamel®.

## FEATURES

- 29, 26 or 24 GA steel
- Colors available on standard, premium and metallic.
- Coverage 36".
- Factory made.
- Uplift resistance of prepared roof-covering materials is **UL2218 Class 90**.
- Impact resistance of prepared roof-covering materials **UL2218 Class 4**.
- Fire tests of roof coverings **UL790**. External fire exposure.



EXPOSED  
FASTENER  
ROOF AND WALL  
SYSTEMS

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CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
ENVIRONMENTAL	Air leakage	ASTM E283	Determines the air leakage rates of exterior windows, curtain walls, and doors under specified air pressure differences across the specimen	0.0000 cfm/ft2 at 6.24 psf static pressure 0.239 cfm/ft2 at 15.00 psf static pressure
	Water Penetration	ASTM E331	Measures the resistance of windows, curtain walls, skylights, and doors to water penetration under uniform static air pressure.	No uncontrolled water penetration through the panel joints at a static pressure of 13.24 psf
	Impact Resistance	UL 2218	Determines Impact Resistance of prepared Roof Covering Materials	CLASS 4 RAITING
FIRE RESISTANCE	Room Fire Performance	UL 790	Standard for Standard Test Methods for Fire Tests of Roof Coverings	CLASS A FIRE RATING
	Room Fire Performance	UL 263	Standard for Standard Test Methods for Fire Tests of Roof Coverings	For use in Design Nos. TGKX.12, TGKX.39.
STRUCTURAL	Uplift Resistance	AISI S100	Provides a standard procedure to evaluate or confirm structural performance under uniform static air pressure difference	See Section Properties and Allowable Load Table Section
	Gravity Loads	AISI S100	North American Specification for the Design of Cold-Formed Steel Structural Members	See Section Properties and Allowable Load Table Section
ROOF LISTINGS	Roof Performance -Underwriters Laboratories	UL 580	Determines the uplift resistance of roof assemblies consisting of the roof and roof coverings materials	Class 90 Rating - Construction Number 244
	Roof Performance -Florida Approval	UL 580 FM 4471 UL 790	Florida Product Approval certifies building envelope and structural frame systems for compliance with the Florida Building Code.	See FL# 42382.11
	Roof Performance -Texas Department of Insurance	ASTM E 1592	TWIA provides windstorm and hail insurance in 14 first-tier Texas coastal counties, including Aransas, Galveston, Jefferson, Nueces, and others.	See RC-525



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