QM®

Quality Metals
ROOF AND WALL SYSTEMS

EXPOSED FASTENER
ROOF AND WALL SYSTEMS

- Low cost.
- Fire resistant.
- Easy installation.
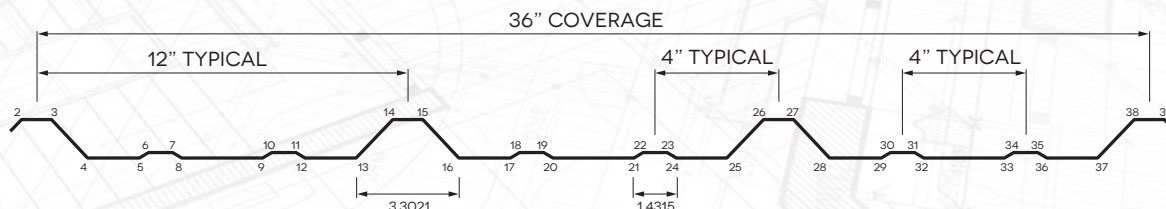- Vertical and horizontal applications.
- Impact resistance.

QM storm ARMOR

R-PANEL

The **R-Panel** is commonly used for various architectural, agricultural, commercial, and industrial applications. **R-Panel** is a structural and exposed fastener panel that can be installed on roof or wall systems.

R-Panel is mainly designed and effectively used for industrial, commercial, and steel frame building applications

36" COVERAGE
12" TYPICAL   4" TYPICAL   4" TYPICAL

3.3021   1.4315

FEATURES

- 26 or 24 GA steel
- Colors available on standard, premium and metallic.
- **UL** Construction Numbers: **TGKX.79, TGKX.104, TGKX.112, TGKX.161, TGKX.167,TGKX.184,TGKX.542.**
- 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.
- **TDI** Approved.
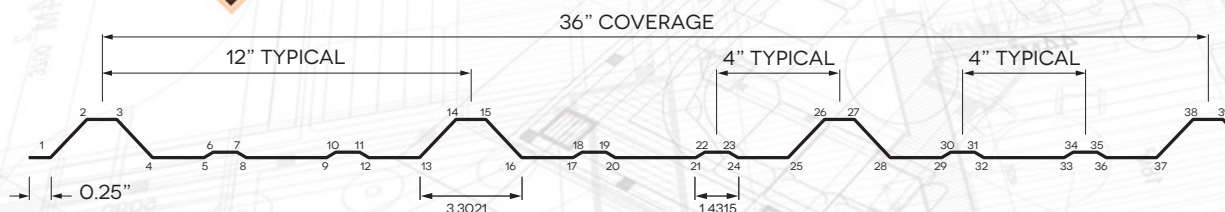
PRODUCT SPECIFICATIONS

- **Applications:** Roof and Wall.
- **Coverage Width:** 36"
- **Minimum Slope:** 1/2:12
- **Panel Attachment:** Exposed Fastener System.
- **Rib Height:** 1.25".
- **Rib Spacing:** 12" on center.
- **Gauges:** 26 (standard); 22, 24 (optional)
- **Coatings:** Galvalume®, Storm Armor (Durapon 70®, Ceranamel®).

PBR-PANEL

The **PBR-Panel** is commonly used for various architectural, agricultural, commercial, and industrial applications. **PBR-Panel** is a structural and exposed fastener panel used for roof and wall systems.

PBR-Panel is designed and effectively used for industrial, commercial, and steel-frame buildings.

36" COVERAGE
12" TYPICAL   4" TYPICAL   4" TYPICAL

0.25"   3.3021   1.4315

FEATURES

- 26 or 24 GA steel
- Colors available on standard, premium and metallic.
- UL Construction Numbers: **TGKX.79, TGKX.104, TGKX.112, TGKX.161, TGKX.167,TGKX.184,TGKX.542.**
- 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.
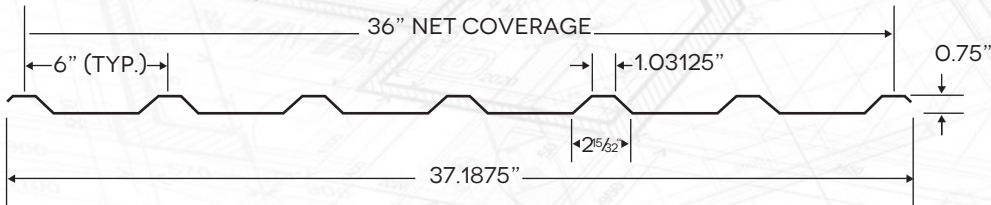- **TDI** Approved.

PRODUCT SPECIFICATIONS

- **Applications:** Roof and Wall.
- **Coverage Width:** 36"
- **Minimum Slope:** 1/2:12
- **Panel Attachment:** Exposed Fastener System.
- **Rib Height:** 1.25".
- **Rib Spacing:** 12" on center.
- **Gauges:** 26 (standard); 22,24 (optional)
- **Coatings:** Galvalume®, Storm Armor (Durapon 70®, Ceranamel®).

U-PANEL

The **U-Panel** is commonly used for various architectural, agricultural, commercial, and industrial applications. **U-Panel** is a structural and exposed fastener panel used for roof and wall systems.

U-Panel is designed and effectively used for industrial, commercial, and steel-frame buildings.

36" NET COVERAGE — 6" (TYP.) — 1.03125" — 0.75" — 2¹⁵⁄₃₂ — 37.1875"

FEATURES

- 26 or 24 GA steel
- Colors available on standard, premium and metallic.
- UL Construction Numbers: **TGKX.12, TGKX.39.**
- 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.
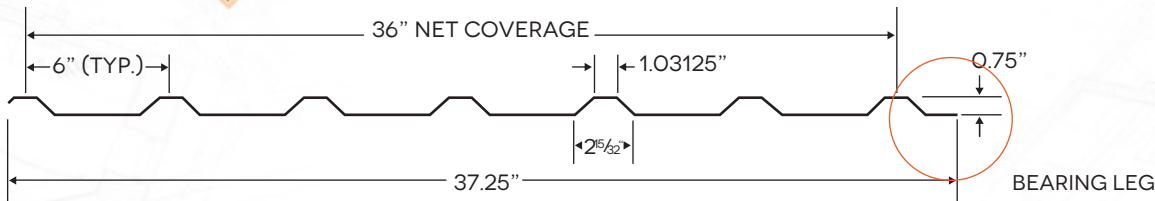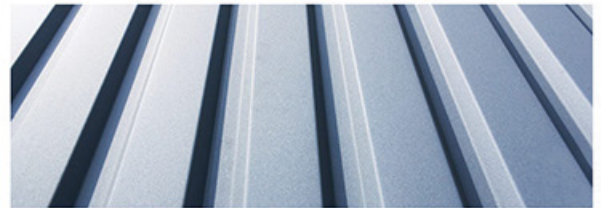- **TDI** Approved.

PRODUCT SPECIFICATIONS

- **Applications:** Roof and Wall.
- **Coverage Width:** 36"
- **Minimum Slope:** 1/2:12
- **Panel Attachment:** Exposed Fastener System.
- **Rib Height:** 0.75".
- **Rib Spacing:** 6" on center.
- **Gauges:** 26 (standard); 22, 24 (optional)
- **Finishes:** Smooth.
- **Coatings:** Galvalume®, Storm Armor (Durapon 70®, Ceranamel®).

PBU-PANEL

The **PBU-Panel** is commonly used for various architectural, agricultural, commercial, and industrial applications. **PBU-Panel** is a structural and exposed fastener panel used for roof and wall systems.

PBU-Panel is designed and effectively used for industrial, commercial, and steel-frame buildings.

36" NET COVERAGE — 6" (TYP.) — 1.03125" — 0.75" — 2¹⁵⁄₃₂ — 37.25" — BEARING LEG

FEATURES

- 26 or 24 GA steel
- Colors available on standard, premium and metallic.
- **UL** Construction Numbers: **TGKX.12, TGKX.39.**
- 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.
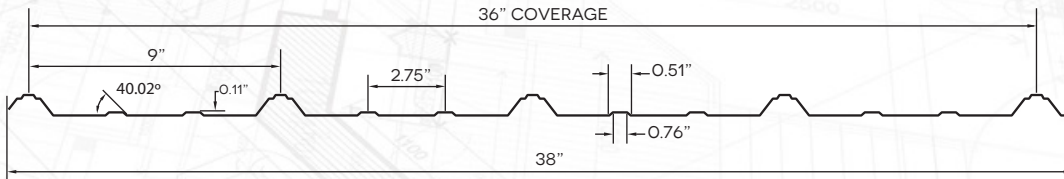- **TDI** Approved.

PRODUCT SPECIFICATIONS

- **Applications:** Roof and Wall.
- **Coverage Width:** 36"
- **Minimum Slope:** 1/2:12
- **Panel Attachment:** Exposed Fastener System.
- **Rib Height:** 0.75".
- **Rib Spacing:** 6" on center.
- **Gauges:** 26 (standard); 22,24,29 (optional)
- **Finishes:** Smooth.
- **Coatings:** Galvalume®, Storm Armor (Durapon 70®, Ceranamel®).

AG-PANEL

The **AG-Panel** is commonly used for various architectural, agricultural, commercial, and industrial applications. **AG-Panel** is a structural and exposed fastener panel used for roof and wall systems.

AG-Panel is designed and effectively used for industrial, commercial, and steel-frame buildings.

36" COVERAGE
9" 40.02° 0.11" 2.75" 0.51" 0.76" 38"

FEATURES

- 29, 26 or 24 GA steel
- Colors available on standard, premium and metallic.
- **UL** Construction Numbers: **TGKX.560.**
- 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.
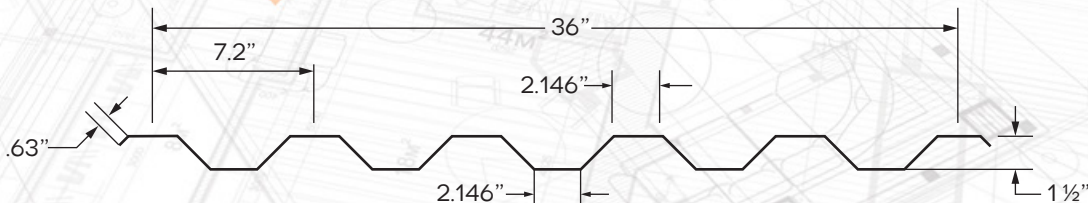- **TDI** Approved.

PRODUCT SPECIFICATIONS

- **Applications:** Roof and Wall.
- **Coverage Width:** 36"
- **Minimum Slope:** 1/2:12
- **Panel Attachment:** Exposed Fastener System.
- **Rib Height:** 0.75".
- **Rib Spacing:** 12" on center.
- **Gauges:** 26 (standard); 22,24,29 (optional)
- **Coatings:** Galvalume®, Storm Armor (Durapon 70®, Ceranamel®).

7.2-PANEL

The **7.2 Panel** is commonly used for various architectural, agricultural, commercial, and industrial applications. **7.2 Panel** is a structural and exposed fastener panel used for roof and wall systems.

AG-Panel is designed and effectively used for industrial, commercial, and steel-frame buildings.

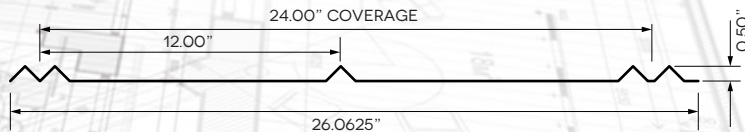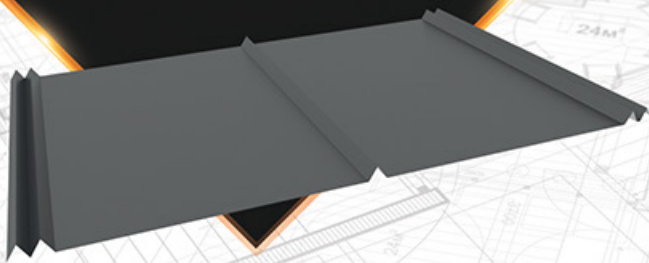
36"
7.2" 2.146" 2.146" .63" 1 ½"

FEATURES

- 29, 26 or 24 GA steel
- Colors available on standard, premium and metallic.
- 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.

PRODUCT SPECIFICATIONS

- **Applications:** Roof and Wall.
- **Coverage Width:** 36"
- **Minimum Slope:** 1/2:12
- **Panel Attachment:** Exposed Fastener System.
- **Rib Height:** 1 ½".
- **Rib Spacing:** 7.2" on center.
- **Gauges:** 26 (standard); 22,24,29 (optional)
- **Length:** 5'-0" to 50'-0".
- **Coatings:** Galvalume®, Storm Armor (Durapon 70®, Ceranamel®).

5V-PANEL

24.00" COVERAGE
12.00"
26.0625"
0.50"

5V CRIMP Panels are a simple yet beautiful solution to any residential and light commercial roofing application. **5V CRIMP** offers high-strength steel, which will maintain performance integrity for a lifetime.

FEATURES
- 29 or 26 GA steel
- Colors available on standard, premium and metallic.

PRODUCT SPECIFICATIONS
- **Applications:** Roof .
- **Coverage Width:** 24"
- **Minimum Slope:** 3:12
- **Panel Attachment:** Exposed Fastener System.
- **Rib Height:** 0.50".
- **Rib Spacing:** 12" on center.
- **Gauges:** 26 (standard); 29 (optional)
- **Finishes:** Smooth.
- **Coatings:** Galvalume®, Storm Armor (Durapon 70®, Ceranamel®).

CORRUGATED

32" COVERAGE
$2\frac{2}{3}$"
$\frac{7}{8}$"
C

The **7/8 Corrugated** is commonly used for various architectural, agricultural, commercial, and industrial applications. **7/8 Corrugated** is a structural and exposed fastener panel used for roof and wall systems.

7/8 Corrugated is designed and effectively used for industrial, commercial, and steel-frame buildings.

PRODUCT SPECIFICATIONS
- Finishes: Standard: Painted, Bare Galvanized and Galvalume®
- Corrosion Protection: **AZ55** per **ASTM A 792** for unpainted Galvalume®
  AZ50 per **ASTM A 792** for painted Galvalume®
  G90 per **ASTM A 653** for Galvanized
- Gauges: 26 ga and 24 ga standard; 22 ga and 20 ga optional
- 32" panel coverage, alternate coverages are available, 7/8" rib height
- Panel Length: Minimum: 3'; Maximum: 45' recommended
- Applies over open framing or solid substrate
- Panels can be installed horizontally or vertically

Quality Metals
ROOF AND WALL SYSTEMS

storm ARMOR

www.saqualitymetals.com