

COMMITTED TO
EXCELLENCE



PIONEERS IN PRE-ENGINEERED BUILDINGS & STEEL STRUCTURES

- Established in 1976 - A group company of Alghanim Industries - Kuwait.

- Strong, leak-proof & cost effective sheeting profiles.

- Designs enable easier installation and maintenance

- Market leader in the Pre-Engineered Steel Buildings (PEB) segment - Executed over 65,000 landmark projects globally.

- Visually appealing finish - Available in various colors.

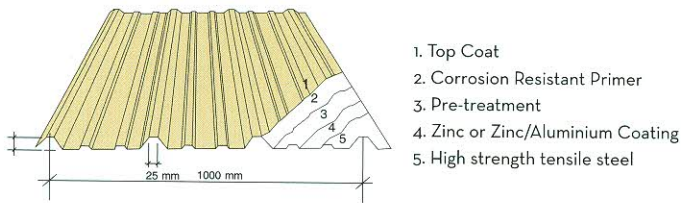
- Support thicker layers of insulation.

SHEETING

Panel Profiles

Kirby standard steel panels are available in 26 or 24 gauge thickness and have a minimum yield strength of 550 MPa. Steel panels are hot dipped and galvanized with zinc or zinc-aluminium coating. Galvanized materials conform to G90 for 275 grams per square metre according to ASTM A653. Zinc-Aluminium coated materials conform to AZ150 according to ASTM A792.

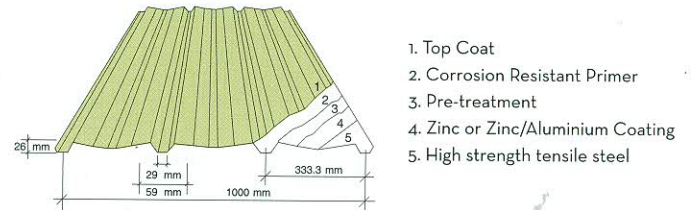
Kirby panels are prepared with a multilayered coating system to ensure long life and optimum coating adherence. The base material is pretreated, before applying a corrosion resistant primer and top coat. The combined thickness of the painted film is 25 microns on the front side and 12 microns on the reverse side.



Kirby Roof (KR)

Kirby RIB profile is strong and cost effective and was developed specifically for roofing applications. The bearing leg design permits easier installation and maintenance, supports thicker layers of insulation and allows easier curvature for a visually appealing finish.

Coverage Area : 1000mm
Rib Depth : 32mm



Kirby Wall (KW)

Kirby Wall is a cost effective, partially concealed fastener panel with a sculptured valley shape between the major ribs for a superior architectural look for external walls.

Coverage Area : 1000mm
Rib Depth : 26mm

KIRBY STANDING SEAM (KSS-600)



Kirby Standing Seam Roofing System (KSS-600) is available in 24 or 26 gauge thickness with yield strength of 345 MPa. It consists of double lock standing seam ends with full 360° locking system and is 100% leak proof. KSS-600 eliminates the risk of leakage at fasteners, side and end laps due to concealed fastening system and provides excellent protection in all weather conditions with virtually maintenance free performance for many years. This roofing system is certified with the prestigious Factory Mutual Approval (FM Approval) from USA. The FM Approval certification is issued for high product quality and reliability of this roofing system.

These sheets are available in long lengths, far beyond transportable lengths due to feasibility of site rolling. KSS-600 has excellent geometrical properties due to high profile depth and intermediate stiffening ribs which enables to provide span of more than 2 meters. This roofing is installed in a short span of time with the help of very compact and heavy duty portable seaming machine as per the site requirement.

