يوري لصناعة الخرسانة ذ.م.م
YUE RUI CONCRETE MANUFACTURING LLC

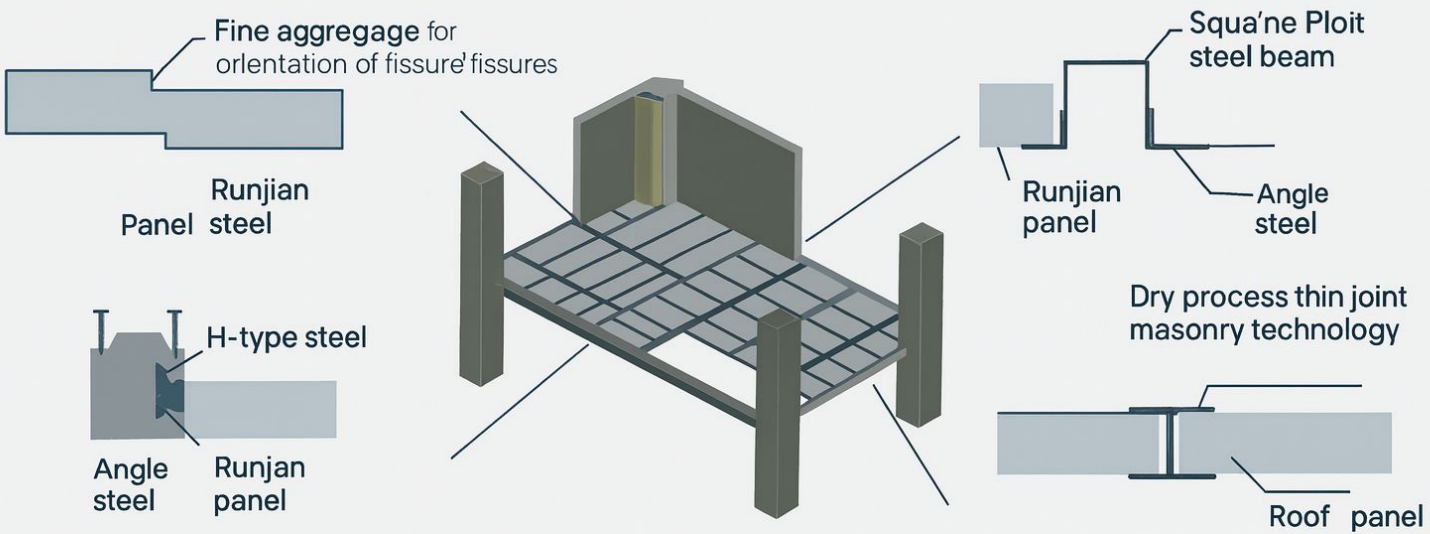
Roof Panel

ROOF PANEL					
Dimensions L×W×H	Grade	Structural Requirements	Compressive Strength (MPa)	Dry Density (kg/m³)	Thermal Conductivity
≤2200×600×75	B05	✓	≥3.5	≤525	0.13
≤3000×600×100	B05	✓	≥3.5	≤525	0.13
≤3809×600×125	B05	✓	≥3.5	≤525	0.13
≤5700×600×250	B05	✓	≥3.5	≤525	0.13

The Roof Panel is engineered for high structural performance, providing excellent load-bearing strength and dimensional precision. Manufactured using optimized quartz-sand composite technology, the panel enhances crack resistance, moisture protection, and long-term durability.

Its lightweight profile supports efficient installation while maintaining consistent density across the entire panel surface. The design minimizes deformation, reduces thermal bridging, and improves overall building envelope performance.

Suitable for industrial, commercial, and residential roofing systems, the Roof Panel offers stable thermal insulation, superior fire resistance, and reliable integration with standard structural frameworks.



Renewal of Raw Materials

Using quartz sand instead of fly ash as siliceous material, the block has high stegth, good impermeability, crack resistance, heat insulation and sound insulation.

Automated Industrialized Products

The production line is equipped with automation equipment. The productscale is accurate, the error is smail, and it can be used for Industrial Manutenous.

Dry process thin joint masonry technology