

# Vertical Metallic Roofing

# Gantan TRX <sup>®</sup> PAT

 GANTAN BEAUTY INDUSTRY CO.,LTD.

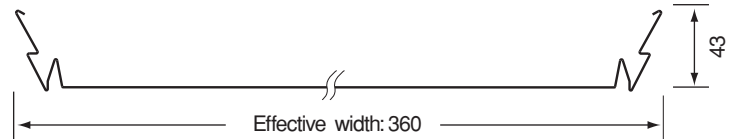
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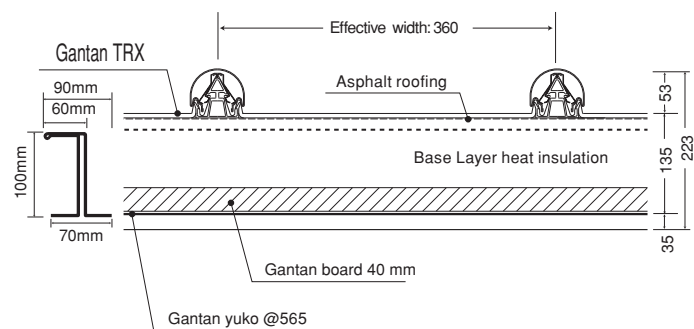
University

### Profile

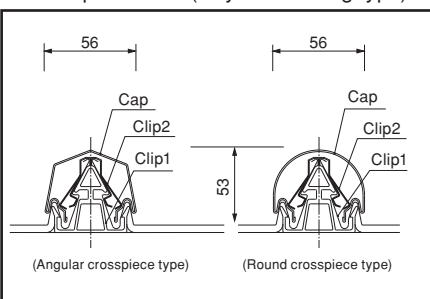
Unit: mm



### Details (Gantan yuko system)



### Crosspiece form (fully interlocking type)



### Performance

Wind pressure resistance:  
 8000Pa [8kN/m<sup>2</sup>]

\* Value tested by the Japan Testing Center for Construction Materials (steel plate thickness 0.4mm, Roof purlin pitch 606mm, standard hanger specification)

Thermal insulation performance:  
 (heat transmission coefficient)  
 0.330W/(m<sup>2</sup>·K) [0.284kcal/(m<sup>2</sup> h°C)]

\* Gantan Yuko System, steel frame specification, mesh specification

### Standard Materials Thickness

Material	Thickness
Painted aluminum, fluoro-resin coated aluminum	0.7mm
Copper and patinaed copper	0.4mm
Painted stainless steel, fluoro-resin coated stainless steel	0.45mm
Fluoro-resin galvalume steel	0.45mm
Painted galvalume steel, Painted steel	0.4mm

### Specifications

- Effective width: 360mm
- Effective length: 3640mm or 3750mm
- For slopes of 15/100 or steeper
- Radius of Curvature:  
 Convex curvature  
 10meters or more