

Vertical Metallic Roofing

Gantan TRX[®] PAT



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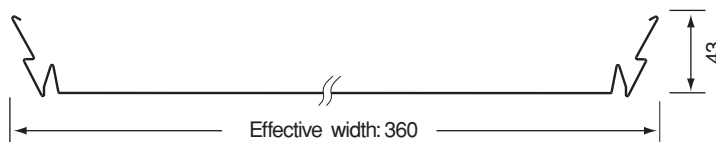
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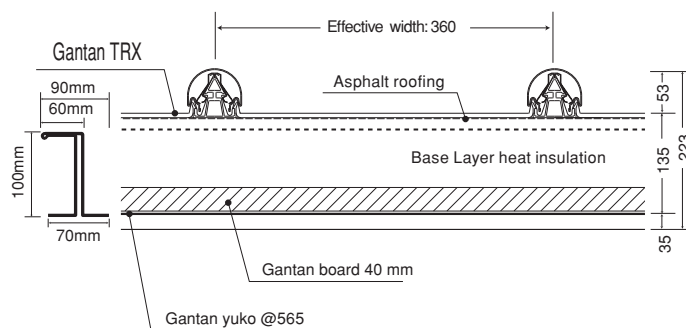
University

Profile

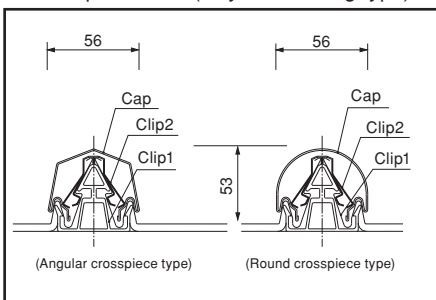
Unit: mm



Details (Gantan yuko system)



Crosspiece form (fully interlocking type)



Performance

Wind pressure resistance:
Pa [8kN/m²]

* 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)
W/(m²·K) kcal/(m²h°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
- Slope : 5/100 or steeper
- Radius of Curvature: Convex curvature 10meters or more