

Horizontal Metallic Roofing

Gantan Ichimonji S[®] PAT



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Japan's top manufacturer of lateral roofing ※1



※2



※2

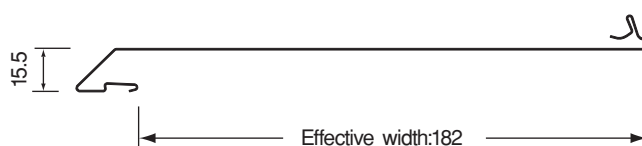
※2 Cosmetic crosspiece specification



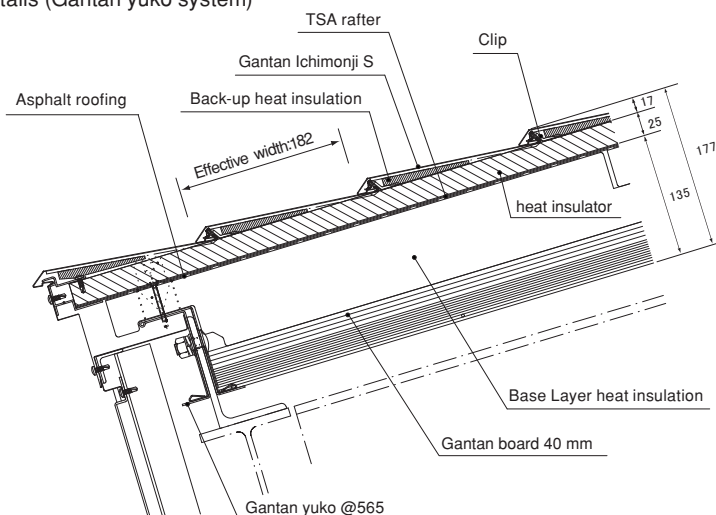
Art museum

Profile

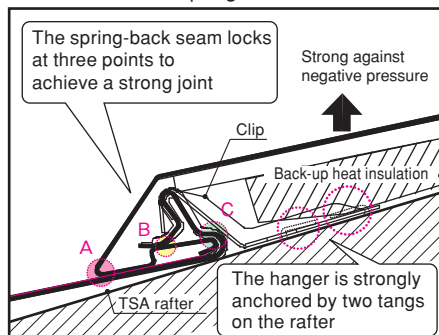
Unit: mm



Details (Gantan yuko system)



Features of the spring-back seam



Performance

Wind pressure resistance:
5000Pa [5kN/m²]

* Value tested by the Japan Testing Center for Construction Materials (steel plate thickness 0.4mm, rafter spacing 490mm, standard hanger specification)

Thermal insulation performance:
(heat transmission coefficient)
0.286W/(m²·K) [0.246kcal/(m² 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 : 182mm
- Effective length : 3640mm
- Slope : 25/100 or steeper