

# Gantan Ichimonji S<sup>®</sup> PAT

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Japan's top manufacturer of lateral roofing ※1



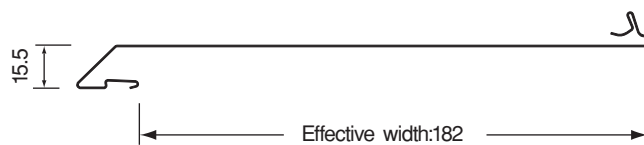
※2 Cosmetic crosspiece specification



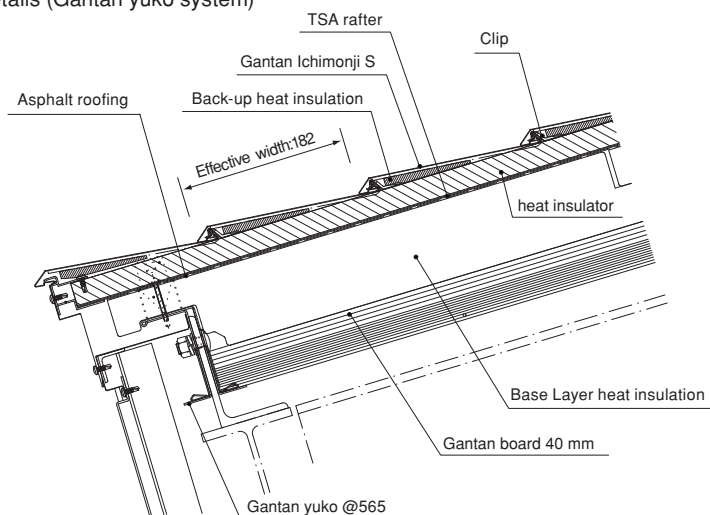
Art museum

### Profile

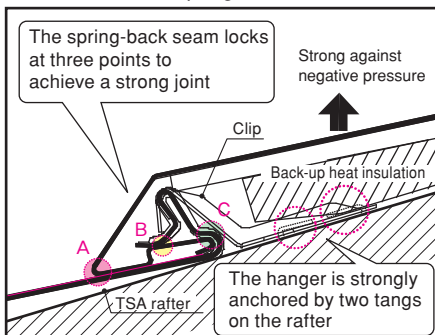
Unit: mm



### Details (Gantan yuko system)



### Features of the spring-back seam



### Performance

Wind pressure resistance:  
 5000Pa [5kN/m<sup>2</sup>]

\* 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)  
 0.262W/(m<sup>2</sup>·K) [0.225kcal/(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:182mm
- Effective length:3640 mm
- For slopes of 25/100 or steeper