

# Horizontal Metallic Roofing

## Gantan Spring Roof-850<sup>®</sup> PAT



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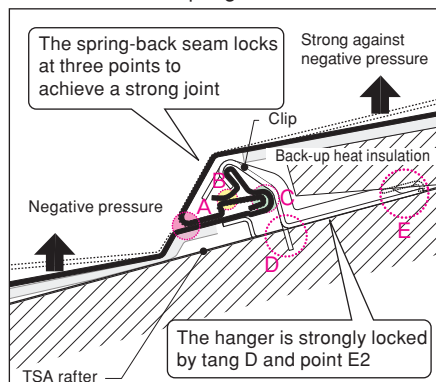
Japan's top manufacturer of lateral roofing ※1



Hotel



### ■Features of the spring-back seam



### ■Performance

Wind pressure resistance:  
8500Pa [8.5 kN/m<sup>2</sup>]

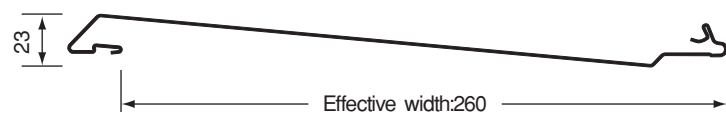
\* Value tested by the Japan Testing Center for Construction Materials (steel plate thickness 0.4mm, rafter spacing 490mm, standard hanger specification)

Thermal insulation performance:  
(heat transmission coefficient)  
0.277W/(m<sup>2</sup>·K) [0.238kcal/(m<sup>2</sup> h°C)]

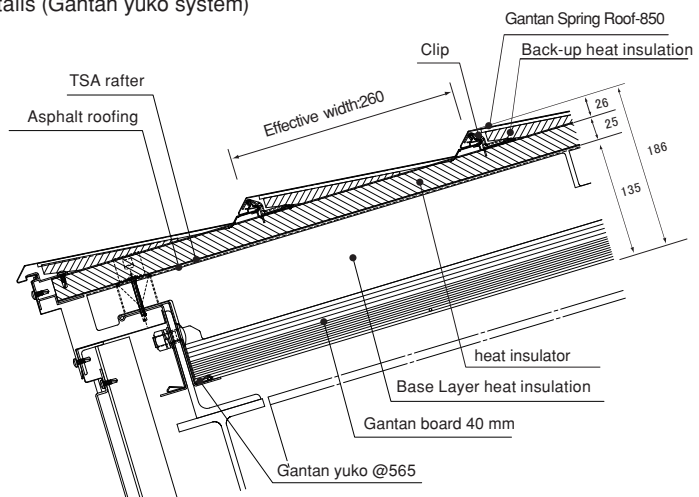
\* Gantan Yuko System, steel frame specification, mesh specification

### ■Profile

Unit: mm



### ■Details (Gantan yuko system)



### ■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 : 260mm
- Effective length : 3850mm (3640mm for copper sheet)
- Slope : 25/100 or steeper