

Vertical Metallic Roofing

Sphinx Roof 6[®] PAT



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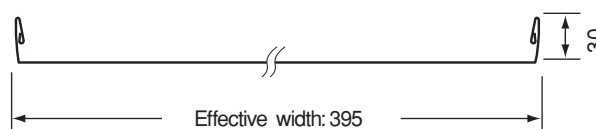
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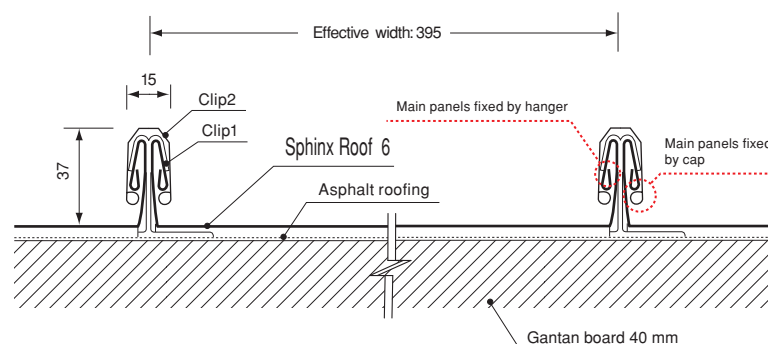
gymnasium

Profile

Unit: mm



Details (Gantan yuko system)



Performance

Wind pressure resistance:
3000Pa [3kN/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)

0.255W/(m²·K) [0.220kcal/(m²·h·°C)]

* Gantan Yuko System, steel frame specification, mesh specification insulation board 40mm (high insulation 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 : 395mm
- Effective length :
11m or longer made on side
- Slope : 3/100 or steeper
- Radius of Curvature:
7meters or more