

Panel Metallic Roofing

Mattara Roof 7[®] PAT



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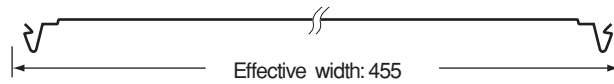
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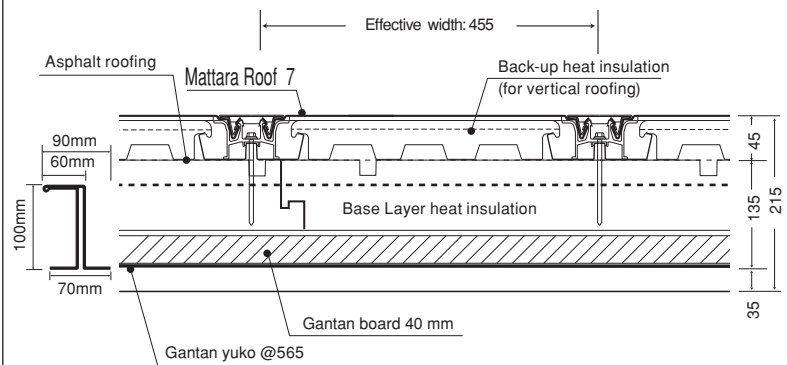
Narita International Airport

Profile

Unit: mm



Details (Gantan yuko system)



Performance

Wind pressure resistance:
8000Pa [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)

0.285W/(m²·K) [0.245kcal/(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: 455mm

● Effective length:
4500 · 4520 · 4854mm
(Longer units are also possible)

● Slope : 25/100 or steeper

● Radius of Curvature:
10meters or more