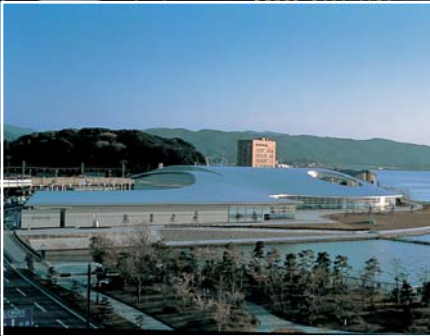


Mattara Roof 7[®] PAT

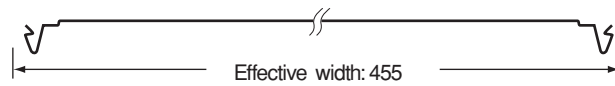
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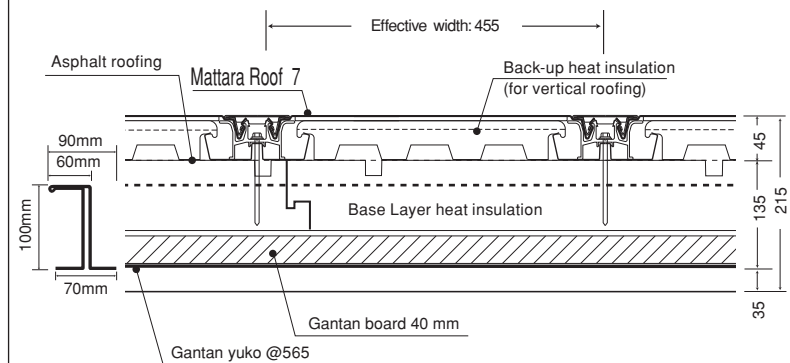
Narita International Airport

Profile

Unit: mm



Details (Gantan yuku 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)
 0.265W/(m²·K) [0.228kcal/(m² h°C)]

* Gantan Yuku 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)

● For slopes of 5/100 or steeper

● Radius of Curvature:
 10meters or more