

## Beauty Roof® L100 PAT

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Gantan Toplights  
 Toplight strip specification,  
 integrated into the roof



Example of use in a factory

The wide light-trapping area brightens the factory interior, saving energy!

### Insulation specification



\* Contact us for details

### Performance

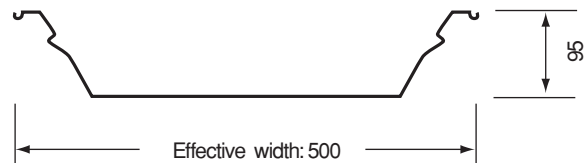
Thermal insulation performance:  
 (heat transmission coefficient)  
 0.338W/(m<sup>2</sup>·K) [0.291kcal/(m<sup>2</sup> h°C)]

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

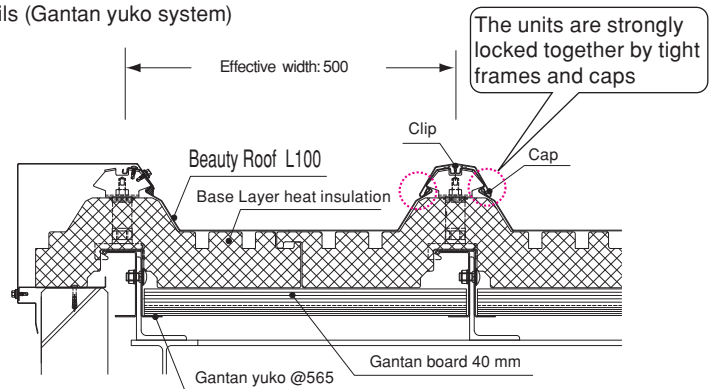


Sports facility, with toplight specification

### Profile



### Details (Gantan yuko system)



### Standard Materials Thickness

Material	Thickness
Painted stainless steel, fluoro-resin coated stainless steel	0.6mm
Painted galvalume steel, Painted steel	0.6mm

### Specifications

- Effective width: 500mm
- Effective length: 11m or longer made on site
- For slopes of 3/100 or steeper

\* Ask us about radius of curvature, regions of low temperatures or snow accumulation, etc.

### Sectional performance

Sheet thickness (mm)	Positive pressure		Negative pressure	
	Second moment of the section I <sub>x</sub> (cm <sup>2</sup> /m)	Section modulus Z <sub>x</sub> (cm <sup>3</sup> /m)	Second moment of the section I <sub>x</sub> (cm <sup>2</sup> /m)	Section modulus Z <sub>x</sub> (cm <sup>3</sup> /m)
0.6	117.8	41.2	68.8	10.5