



Product description:

Flat roof with a roof pitch of 1° (approx. 2%)

For snow load zone 2 (< 285 m above sea level) $sk = 0.85 \text{ kN/m}^2$

Optional: Snow load zone 2 (< 600 m above sea level), snow load zone 2a (< 500 m above sea level) $sk = 2.06 \text{ kN/m}^2$

Roof covering from strip galvanized trapezoidal sheet steel in negative layers, underside rear-side protective paint similar to RAL 9002, top side RAL 9002

OSB panels with edging from wedge planks

At least two inner roof drains DN70 (1x as emergency overflow) connected to downpipe 75 mm and pipe outlet

Fascia from folded sheet steel, galvanised and powder-coated, height: 180 mm or 245 mm depending on the trapezoidal sheet type

Supports from square-section tube for concreting in sleeve foundations max. 2800 mm up to the top of the foundation

Optional: with base plate for attachment to foundations

Roof beams from IPE profile steel
 Roof can be walked on for maintenance purposes

For customer's roof greenery with a max. installation height of 100 mm and a max. load of 2 kN/m^2 when saturated with water.

Optional: Trapezoidal sheet with anti-condensation fleece coating

Optional side panelling:

- Woodline (data sheet 320)
- Trespa® (data sheet 321)
- Perforated metal sheets (data sheet 322)
- Climbing mats (data sheet 323)

Bearing structure, structurally verified with consideration to wind loads of wind zone 2 per DIN EN 1991-1-4 and snow loads per DIN EN 1991-1-3