

## Container shelter 12x12m Saddle Roof

Width	1.200 cm
Length	1.220 cm (for containers of 40 ft)
Height	~94 cm (eave), ~243 cm (ridge)
Ridge height including containers	~502 cm (532 with High Cube),
Maximum snow load	0,2 kN / m <sup>2</sup>  If necessary, the container shelter can also be built in areas with a higher snow load if you can ensure that the 20 kg / m <sup>2</sup> limit is not exceeded (for example, by heating the shelter in winter or clearing the roof from snow).
Maximum wind load	0,50 (0,60) kN/m <sup>2</sup> (EN13782, temporary construction)
Fastening	Option 1: Fastening brackets (not included) for fast and damage-free installation. Bracket depth 50 – 80 mm. Option 2: Anchoring kit for installation on concrete walls (not included) Option 3: Direct fastening on the containers by bolting or welding
Front/back walls (optional)	Suitable for a standard (2,6 meter high) and high cube container (2.9 meter high). Including wind bracing and fabric door of 370 x 347 (377 with High Cube) cm (W x H) with unique roll-up system to open the fabric door easily, quickly and totally.  The roll-up system has a removable crank handle and is self-locking.  The HDPE or PVC front / back wall includes wind bracing.
Colors	White, grey or dark green
Average assembly time for DIY with 4 persons	- shelter: 2 days - front or back wall: ½ day per wall
Steel structure	Steel S355, electrolytically galvanised, main profiles Ø102 x 3 mm

Fabric	<p><b>PVC 610 g/m<sup>2</sup></b></p> <ul style="list-style-type: none"> <li>- Tensile strength warp: 2965 N</li> <li>- Tensile strength weft: 2282 N</li> <li>- Tear resistance warp: 456 N</li> <li>- Tear resistance weft: 314 N</li> <li>- Flame retardant: according to DIN 4102-1 class B2</li> <li>- Temperature resistance: -30 - +70 °C</li> </ul>
Shipping weight and dimensions (L x W x H)	<p>In 4 crates:</p> <ul style="list-style-type: none"> <li>- 228x73x84cm 726kg (steel structure A)</li> <li>- 228x73x95cm 614kg (steel structure B)</li> <li>- 228x73x25cm 115kg (fabric 2x)</li> </ul> <p><b>Front/back wall (per wall):</b></p> <ul style="list-style-type: none"> <li>- 228x73x30cm 269kg (crate) (steel structure)</li> <li>- 100x50x40cm 60kg (box) (fabric)</li> </ul>
Documentation	<p>Construction drawings, structural calculations in accordance with EUROCODE and assembly manuals are included free of charge.</p>
Warranty	<p><b>Steel structure:</b></p> <ul style="list-style-type: none"> <li>- 10 years descending warranty against rust perforation</li> </ul> <p><b>Fabric:</b></p> <ul style="list-style-type: none"> <li>- PVC: 10 years descending warranty</li> </ul>
Options	<ul style="list-style-type: none"> <li>- Fastening brackets for fast and damage-free installation</li> <li>- Anchoring kit for installation on concrete walls</li> <li>- Front/back walls</li> <li>- Fabric color: white, gray or dark green</li> <li>- Anchoring set for securing the container</li> </ul>
Note	<p>The standard structural calculations apply to fastening on one layer of containers. Installation on stacked containers is at your own risk. Keep in mind that the warranty on the container shelter will lapse.</p>