

Container shelter 10x12m Arch Roof

Width	1.000 cm
Length	1.220 cm (for containers of 40 ft)
Height	500 cm (ridge)
Ridge height including containers	760 cm
Maximum snow load	0,3 kN / m ² If necessary, the container shelter can also be built in areas with a higher snow load if you can ensure that the 30 kg / m ² limit is not exceeded (for example, by heating the shelter in winter or clearing the roof from snow).
Maximum wind load	0,50 kN/m ² (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). Including wind bracing and fabric door of 326 x 360 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 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 S355JO, electrolytically galvanised, main profiles Ø76 x 2 mm

Fabric	<p>HDPE 300 g/m²</p> <ul style="list-style-type: none"> - Tensile strength warp: 1351 N - Tensile strength weft: 1195 N - Tear resistance warp: 167 N - Tear resistance weft: 137 N - Flame retardant: according to CPAI-84:1995 - Temperature resistance: -30 - +70 °C <p>PVC 610 g/m²</p> <ul style="list-style-type: none"> - Tensile strength warp: 2965 N - Tensile strength weft: 2282 N - Tear resistance warp: 456 N - Tear resistance weft: 314 N - Flame retardant: according to DIN 4102-1 class B2 - Temperature resistance: -30 - +70 °C
Shipping weight and dimensions (L x W x H)	<p>In 2 crates:</p> <ul style="list-style-type: none"> - 230 x 75 x 110 cm, 950 kg (steel structure) - 235 x 73 x 28 cm, 100 kg (fabric) <p>Front/back wall (per wall):</p> <ul style="list-style-type: none"> - 235 x 75 x 30 cm, 150 kg (crate) (steel structure) - 160 x 45 x 15 cm, 35 kg (box) (fabric)
Documentation	<p>Construction drawings, structural calculations in accordance with EUROCODE and assembly manuals are included free of charge.</p>
Warranty	<p>Steel structure:</p> <ul style="list-style-type: none"> - 10 years descending warranty against rust perforation <p>Fabric:</p> <ul style="list-style-type: none"> - HDPE: 3 years descending warranty - PVC: 10 years descending warranty
Options	<ul style="list-style-type: none"> - Fastening brackets for fast and damage-free installation - Anchoring kit for installation on concrete walls - Front/back walls - PVC fabric instead of HDPE - Fabric color: white or dark green

Note

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.