Viva Eco Tent

Environmentally Friendly Family Tent













4 roof vents to provide full airflow from all direction.

Ventilation windows along the ridge line.

Inner tent to provide insulation, Large windows in the outer and humidity control, and privacy. inner tent for extra ventilation.

› Key Features

- » The tent is constructed from eco-design high-density polyethylene (HDPE) woven fabric, offering an optimal balance between material strength, durability, overall weight, and circularity.
- Engineered for harsh environmental conditions, the tent fabric boasts superior resistance to » water penetration, UV degradation, and resistance to fire.
- The tent features a 16 m² central living area, complemented by two vestibules measuring 3.5 » m² each, resulting in a total internal space of 23 m². This spacious configuration supports family living for up to five occupants, ensuring adherence to the 3.5 m² per person guideline.
- » The tent incorporates an environmentally friendly polycotton inner liner with an eco-tarpaulin groundsheet, specifically designed for regulating humidity and minimising condensation inside the tent. These breathable materials help maintain optimal comfort in diverse weather conditions, enhancing livability in both high-humidity and arid environments.
- The tent allows the installation of a wood or coal-burning stove. This feature is particularly » valuable in colder climates, where the stove can serve as a heating and cooking solution.

> Dimensions

Total living area	23 m ²
Main floor	16 m ²
Two vestibule area	$3.5 \text{ m}^2 \text{ x} 2 = 7 \text{ m}^2$
Centre height	2.20 m
Width	4.00 m
Ridge length	4.00 m
Side wall height	1.25 m
Centre base length	6.60 m

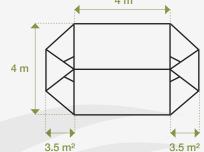
1.40 x 1.40 m (including flap)

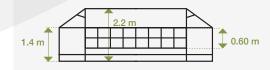
1.00 x 1.75 m (1.55 m + 0.20 m mud flap)

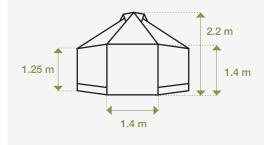
Tent doors (width and height)

Doors vestibules Doors inner tent

> Graphic Reference 4 m









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(Circularity Design) (M) Fire retardant) ($(f_{\mathcal{F}})$ Lightweight $(f_{\mathcal{F}})$ Waterproof $(f_{\mathcal{F}})$ UV stabilised $(f_{\mathcal{F}})$

Upright poles

2 Upright poles	2.20 m (Ø 25 mm x 1.2 mm)
1 Centre upright pole	2.17 m (Ø 32 mm x 1.2 mm)
1 Ridge pole	4.00 m (Ø 32 mm x 1.2 mm)
Side poles	
6 Side poles	1.25 m (Ø 19 mm x 1.0 mm)
4 door poles	1.40 m (Ø 19 mm x 1.0 mm)

> Materials

Outer tent roof and wall mudflaps, groundsheet, partitioning and packaging bags	170 g/m ² (±10%) woven HDPE (black) fabric with LDPE (white) coatings on both sides, flame retardant EN13823 +A1, eco-tarpaulin with minimum 15% post-consumer recycled content		
Inner tent	120-140 g/m ² polycotton fabric (60/40), flame retardant CPAI-84 ¹ Eco-friendly fabric with minimum 30% post-consumer recycled content and environmentally friendly fire retardant chemicals		
Mosquito doors and ventilation windows	85 g/m ² polyester mesh, 100% post-consumer recycled content		

> Tent Parts

Inner partition	Two half partitions running from centre pole to side wall	
Chimney	A chimney reinforcement with a non-perforated opening is placed at 0.50 m from one corner	
Windows	Outer and inner tents have two long windows (360 x 60 cm) with mosquito netting and a cover flap placed on both sides of the tent	
Ventilators outer tent	The outer tent has two ventilation openings (25 x 30 cm) in front and back with reinforcement netting and a rain flap	
Ventilators inner tent	Two triangle ventilation grades (75 x 30 cm) above the doors and two long ventilation grades (360 x 20 cm) placed along side the ridge line, all with cover flaps	

> Packing and Shipping

	Unpalletised	Steel Cage
Contents	1 tent	18 tents
Type of package	Bale	Steel cage
Weight	52 ±5% kg	970 ±5% kg
Dimension	225 x 30 x 30 cm	230 x 119 x 113 cm
Volume	0.20 m ³	3.09 m ³

> Estimated Loadability²

Containers	Unpalletised	Steel Cage
20' GP	190 tents	10 cages (180 tents)
40' DC	360 tents	20 cages (360 tents)
40' HC	415 tents	20 cages (360 tents)

¹ Pass CPAI section 5 and 6 as per UNHCR standard with maximum 10s after flame average and maximum 30s after flame per test piece

Ageing under ISO 4892-2, type A, 360 hours

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² The loadability provided is based on the maximum volume and weight capacity of the containers. This might change due to road weight restrictions in the country of destination. Please contact our sales team for further clarifications.