

GeoHome

Technical specifications

- Double layer tent (outer tent and shade fly) with partition and integrated groundsheet
- Fully made of durable, rot proof, all weather resistant and fire resistant 190 g/m² laminated polyethylene fabric
- PE fabric shade cover standard included
- Five identical aluminum 6061 poles - geodesic design
- Central roll-up doors at both front ends (PE and mesh doors)
- Optimized ventilation via 6 windows, 2 doors and 6 roof vents
- Tested to withstand windloads of up to 120 km/h.

Dimensions	
Total living area	19.6 m ²
Centre height	2.40 m
Length	4.33 m
Width	5.58 m
Door height	1.70 m

Materials

Outer tent (roof, walls, mud flaps, ground sheets and shade fly)	Base fabric: Woven high-density polyethylene (HDPE) black fibres. Coating: white low density polyethylene (LDPE) on both sides, 190 gsm Fire retardancy: EN13823+AI
Mosquito nets	Polyester. Outer tent: 7-9 holes per inch ² Inner tent: 20-25 holes per inch ²
Frame	All aluminium Main pipes: outer diameter 19 mm +/-0.5 mm, thickness 1.2 mm +/-1%, Connectors: outer diameter adapted to main pipe, thickness 1.5 mm +/-1%

Tent parts

Windows	Six windows. Two on each side of the tent and one next to each of the doors 500 mm x 500 mm. Lower edge of the window 500 mm from the ground
Ventilation	Two ventilation openings at the top of the tent roof above the doors
Mosquito nets	Polyester. Outer tent: 7-9 holes per inch ² Inner tent: 20-25 holes per inch ²
Doors	Two doors located on the centre of both 0.9 m wide x 1.7 m high.

Loadability - Steel cages

Container	No. of Pcs	Total weight (Kgs)	Total number of cages	Weight (Kgs)	Volume	Height (CM)	Width (CM)	Length (CM)	Type of package	Quantity per package
GP'20	128	6,080	16	380	1.645	113	112	130	Bale	8
DC'40	288	13,680	36	380	1.645	113	112	130	Bale	8
HC'40	288	13,680	36	380	1.645	113	112	130	Bale	8

Loadability - Wooden pallet

GP'20	112	5,460	28	195	0.830	95	78	112	Bale	4
DC'40	240	11,700	60	195	0.830	95	78	112	Bale	4
HC'40	240	11,700	60	195	0.830	95	78	112	Bale	4

Loadability - Loose form

GP'20	150			45	0.179	40	40	112	Bale	1
DC'40	320			45	0.179	40	40	112	Bale	1
HC'40	384			45	0.179	40	40	112	Bale	1

GeoHome

New-generation geodesic family shelter



ICRC
IFRC
IOM
STANDARD



- New generation tent for a family of five persons
- Double layer tent with shade cover and outer tent
- Longer life span and better stability, in particular to wind
- Safety from fire risk
- Better insulation to reduce the inner temperature in hot climates
- 100% synthetic to guarantee a five-year shelf life
- Re-usability of the tent materials in the product's second life
- Rapid deployment in any emergency.



GeoHome

Key features



High-performance family tent

- 5 people
- Living area: 19.6 m²



Easy set-up

- 3 people
- 30 minutes



Adaptable to all climates

- UV and waterproof
- Good ventilation
- Shade net
- High stability, wind resistant
 - Shock absorbers
 - Strong frame
 - Bathtub ground sheet
 - Pockets to secure tent



Fire retardant

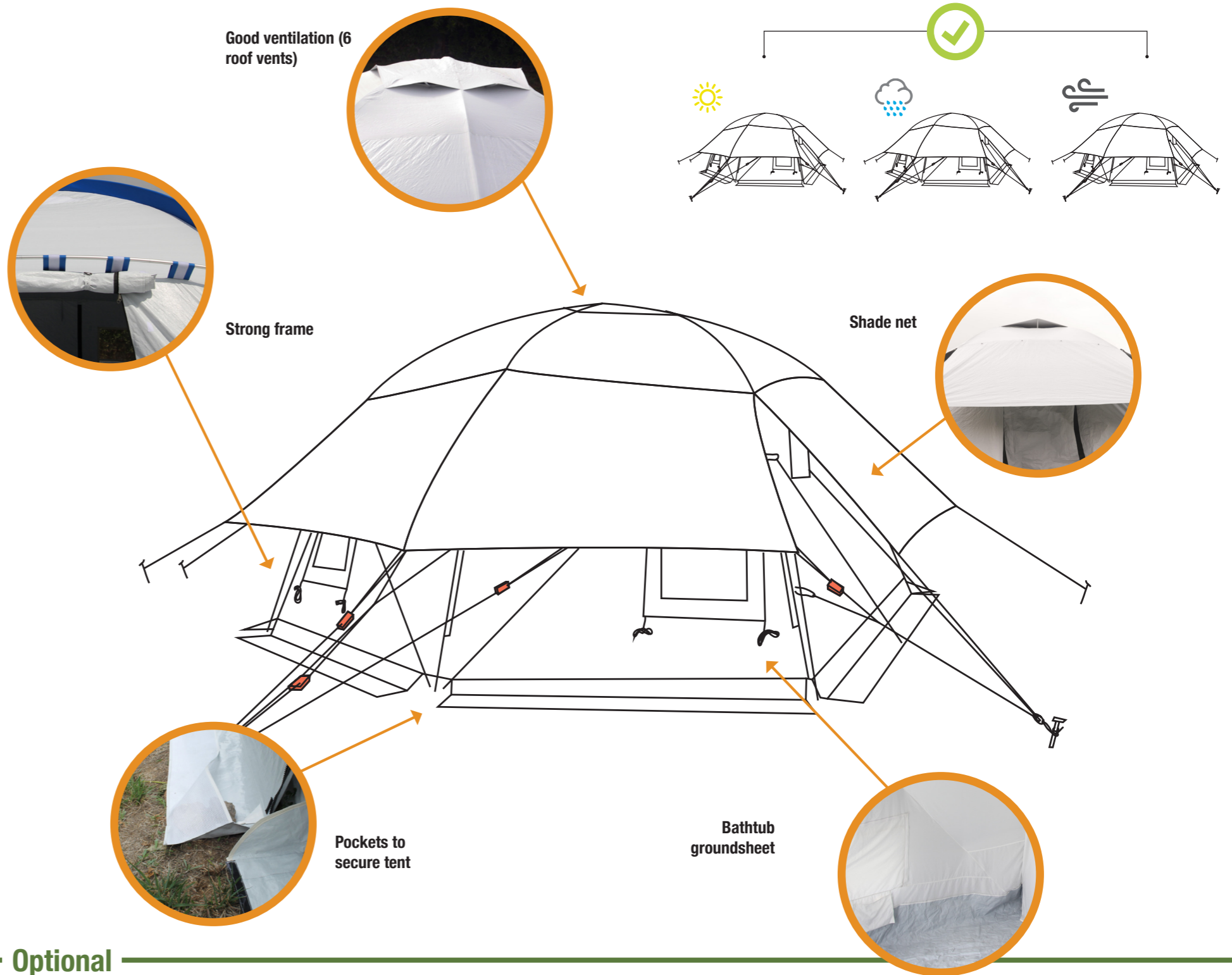
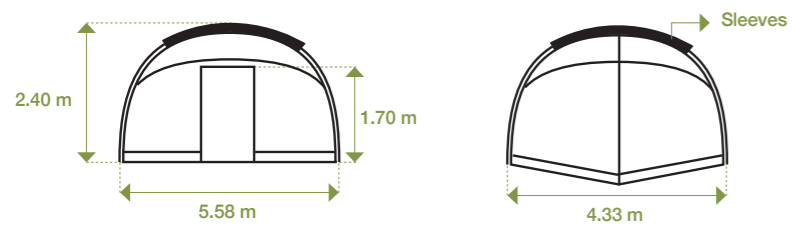
- EN13823+A1



Eco-friendly

- All materials can be reused, recycled or safely disposed.

Graphic reference



Optional

Inner liner

- 160 gsm polycotton, natural white
- OR, 125 gsm polyester, natural white

Winter module

Winter tent made of double layer of 110 g/m² polycotton fabric insulated with 80 g/m² polyester wadding and PE groundsheet, 180 g/m², grey colour.

