

GeoHome

Geodesic Family Tent - IOM Standard



Fire retardant



Waterproof



UV stabilised



Logo customisable



› Key Features

- » New generation family tent, geodesic shape for more beneficiary comfort and safety.
- » Made of two layers: outer tent and shade cover.
- » Offers fire retardant, waterproof and UV resistant properties.
- » Accommodates 5 persons.
- » Enables quick set-up by three persons in 30 minutes.
- » Withstands wind loads up to 100 km/h.
- » Allows rapid deployment in any emergency on pallets or in cages.
- » Adapts to all seasons. Optional inner liner and winter modules available.

› 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,
partition, groundsheets and
shade fly)

Base fabric: woven high-density polyethylene (HDPE)
black fibres
Coating: white low density polyethylene (LDPE) on both
sides, 190 ± 20 g/m²
Fire retardancy: EN13823+AI

Mosquito nets

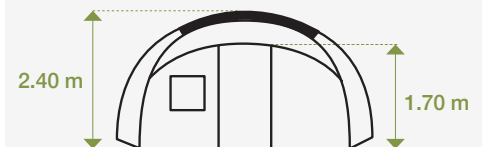
Polyester. 25 holes per cm².

Frame

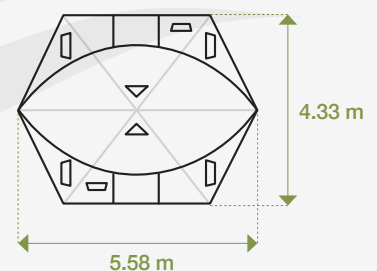
All aluminium
Main pipes: outer diameter 18.5 ± 0.5 mm,
thickness 1.2 mm ± 0.5%

› Graphic Reference

Front view

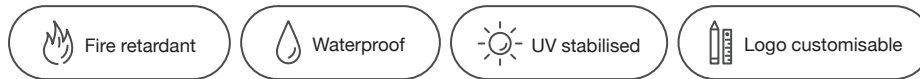


Top view



GeoHome

Geodesic Family Tent - IOM Standard



› 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 side window 500 mm from the ground Lower edge of the door window 1,050 mm from the ground
Ventilation	Two ventilation openings at the top of the tent roof above the doors
Mosquito nets	100% polyester. Outer/Inner tents: 25 holes per cm ²
Doors	Two doors located on the centre of both 0.9 m wide x 1.7 m high

› Packing and Shipping

Unpalletised									
	Quantity per cage	Type of package	L (cm)	W (cm)	H (cm)	Volume (m ³)	Weight of 1 cage (kg)	Total number of cages	Weight (kg)
20' GP	1	Bale	112	45	40	0.202	48		
40' DC	1	Bale	112	45	40	0.202	48		
40' HC	1	Bale	112	45	40	0.202	48		
Wooden Pallets									
20' GP	6	Wooden Pallet	114	100	115	1.31	336	20	6,720
40' DC	6	Wooden Pallet	114	100	115	1.31	336	48	16,128
40' HC	6	Wooden Pallet	114	100	115	1.31	336	48	16,128
Steel Cages									
20' GP	8	Steel Cage	130	112	113	1.645	418	16	6,688
40' DC	8	Steel Cage	130	112	113	1.645	418	36	15,048
40' HC	8	Steel Cage	130	112	113	1.645	418	36	15,048

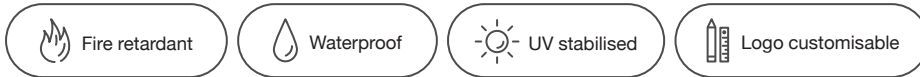
› Estimated Loadability¹ (Without Pallets)

Unpalletised		Wooden Pallets		Steel Cages	
Container	Number of pieces	Container	Number of pieces	Container	Number of pieces
20' GP	150	20' GP	120	20' GP	128
40' DC	320	40' DC	288	40' DC	288
40' HC	384	40' HC	288	40' HC	288

¹ 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.

GeoHome

Geodesic Family Tent - IOM Standard



› Inner Liner (Optional)

- » 130 g/m² ± 10% polycotton, natural
- » Or 110 g/m² ± 10% polyester, natural



› Winterization Kit (Optional)

Winter tent made of double layer of 100 g/m² polycotton fabric insulated with 80 g/m² polyester wadding

