airéshelta UK LTD

International Leaders In Inflatable Shelter Systems

Product Range Brochure



www.aireshelta.com

Unit 3 Trading Centre
Shepcote Lane
Sheffield
S9 1US
United Kingdom

Email: info@aireshelta.com

Sales Contact:
Kevin Bradley 0044 (0)7961 672000

About Aireshelta UK Ltd

The World's leading international inflatable shelter company. Designing and delivering inflatable shelters for military, police and security forces around the world for over 30 years.

To operate at peak efficiency military, police, counter terror and security forces need robust, secure, easily erected and maintained shelters to support them in their many and varied operational tasks.

Typical tasks requiring shelter include security screening, medical treatment, vehicle or aircraft maintenance and repair, command, control & communications and CBRN decontamination. Longer-term requirements include logistics, storage and administration.

Leading UK shelter designer and manufacturer Aireshelta, with over 26 years of experience in the field, provides shelters for international military, police and security forces, from the UK and US armed forces operating in Afghanistan through to organisations providing event Security screening, such as the 2012 Olympics.

Aireshelta's unique range of customisable shelters feature inflatable sealed beam construction, providing robust, all weather support for short and long term missions. Sealed beam construction gives much greater strength, resilience, permanence and comfort in all weathers than conventional tents with metal pole supports. This supports operational effectiveness and promotes staff comfort and morale.

Sizes range from sentry boxes and small decontamination units through to medium size, easily deployed command centres or medical facilities, up to large units capable of handling aircraft and vehicles or large volumes of equipment and supplies.

Aireshelta's team of highly experienced designers can advise on the optimum designs for mission-specific shelters for military, security and police force missions around the world. Previous projects have included the use of CAD software to visualise shelter designs for specific vehicle uses.

Why choose Aireshelta UK Ltd

UK Manufactured

❖

Quality products

❖

Sensible prices

❖

Exceptional after sales service

❖

Friendly service

❖

UK sourced materials

❖

Warranties and guarantees

Link Hub

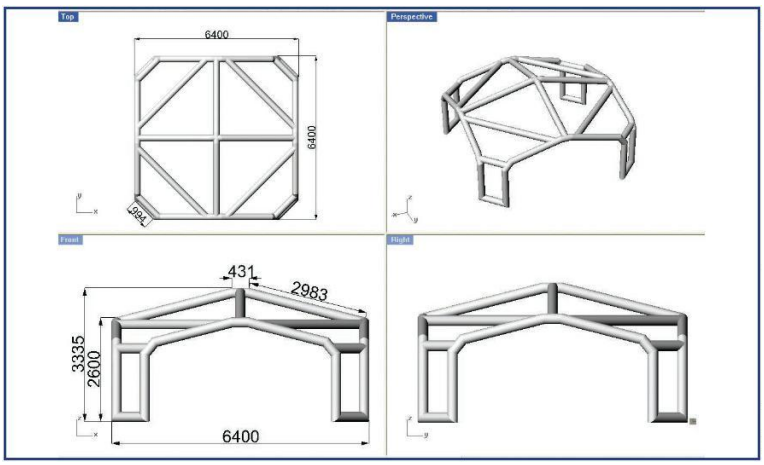
Modular Instant Deployment Links In Minutes
To Your Airepod or Carpod

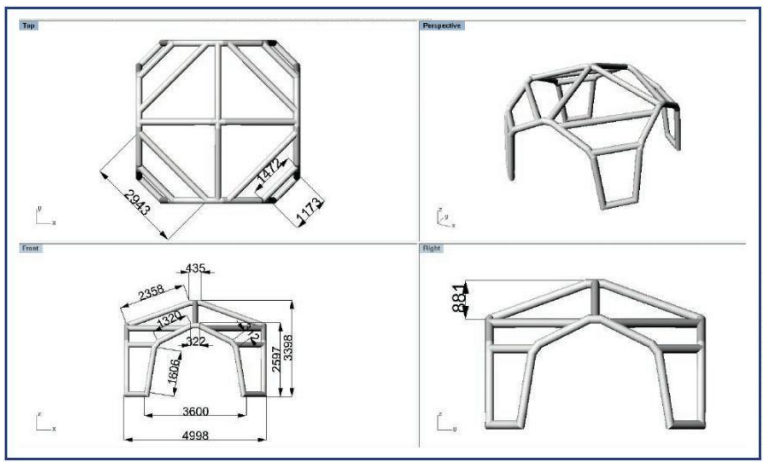
ASSB0010











Specification

Cover material	Lightweight PU coated nylon
Anti fungal	UV treated
Fire retardant	
Guarantee	12 months

PaddockPod

Ideal For Kart-Bike Racing Easily Carried in Boot of Small Saloon Car.
Rapid Inflation Time

ASSB0001

Width 3.2m - Length 3.2m



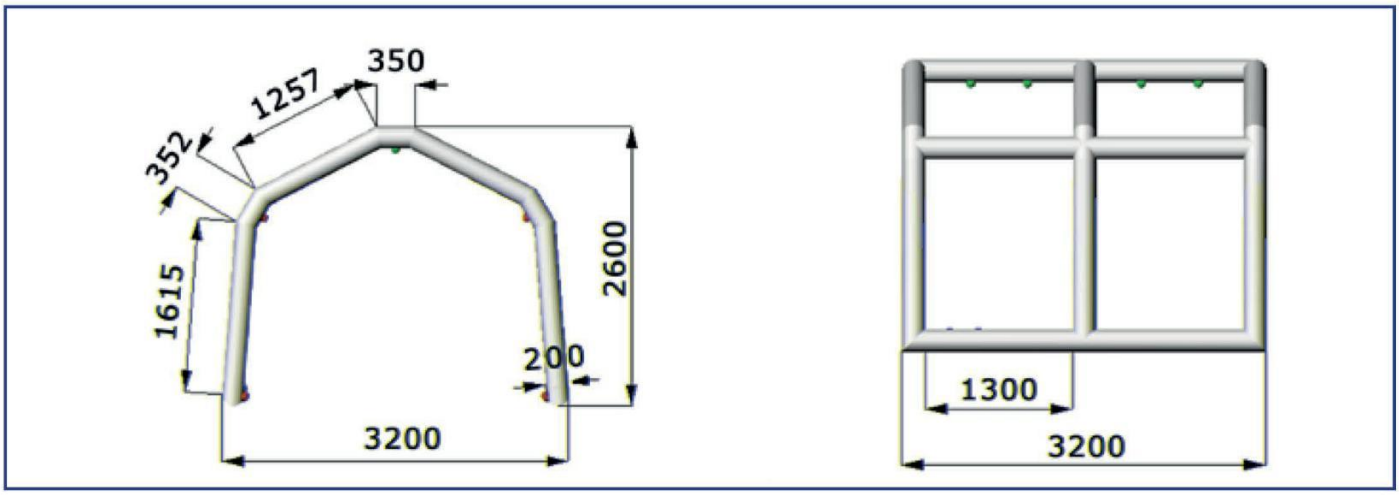
1 White translucent roof
2 Roll up doors and fold back side cheeks
3 Anchor pole points at each corner and centre side walls
4 Inflation valve and pressure relief valve
5 External side skirts

OPTIONS
Windows with privacy covers
Weight bags
Detachable banners
Internal hanging loops
Water filled side skirts

Specification

Cover material	Lightweight PU coated nylon
Anti fungal	UV treated
Fire retardant	
Inflatable section material	Neoprene
Guarantee	12 months
Pressure relief valve	
Inflation valve	
Inflation blower	240v or 110v
Weight	Approx 32kg
Pack size	550 x 550 x 500mm
Valise	

Dimensions



AirePod

Designed With The Average Size Saloon Car in Mind.
Inflated in 2 Minutes

ASSB0003

Width 3.6m - Length 5m



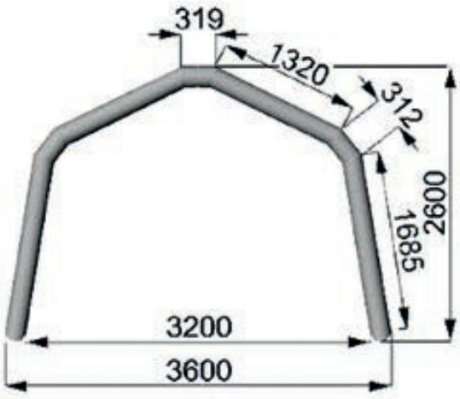
1 Centre roll up door with 2 piece fold back side cheeks
2 White translucent roof
3 Anchor pole points at each corner and centre side walls
4 Windows with privacy covers (Optional extras)
5 Inflation valve and pressure relief valve
6 External side skirts

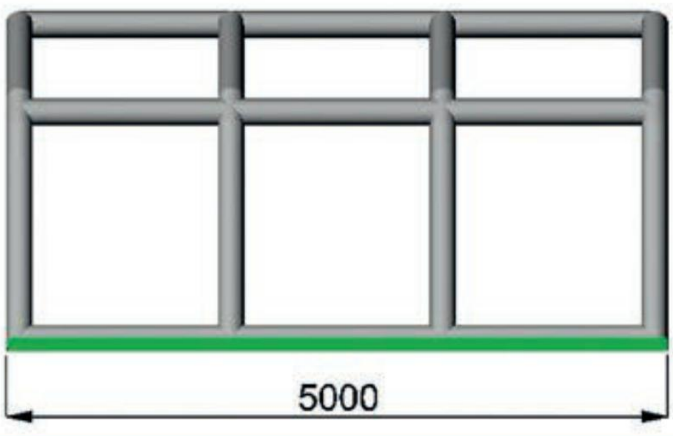
OPTIONS
- Windows with privacy windows
- Detachable banners
- Weight bags
- Internal hanging loops
- Water filled side skirts
- Cable ducts

Specification

Cover material	Lightweight PU coated nylon
Inflatable section material	Neoprene
Material colour	Choice of colour
Guarantee	12 months
Pressure relief valve	
Inflation valve	
Inflation blower	240v or 110v
Weight	37kg
Pack size	600 x 550 x 500mm
Valise	

Dimensions





CarPod

Allows Additional Storage Space for Tool Equipment.
Can Also Have Partitioned Area For Offices & Storage Space

ASSB0002

Width 4.5m - Length 5m



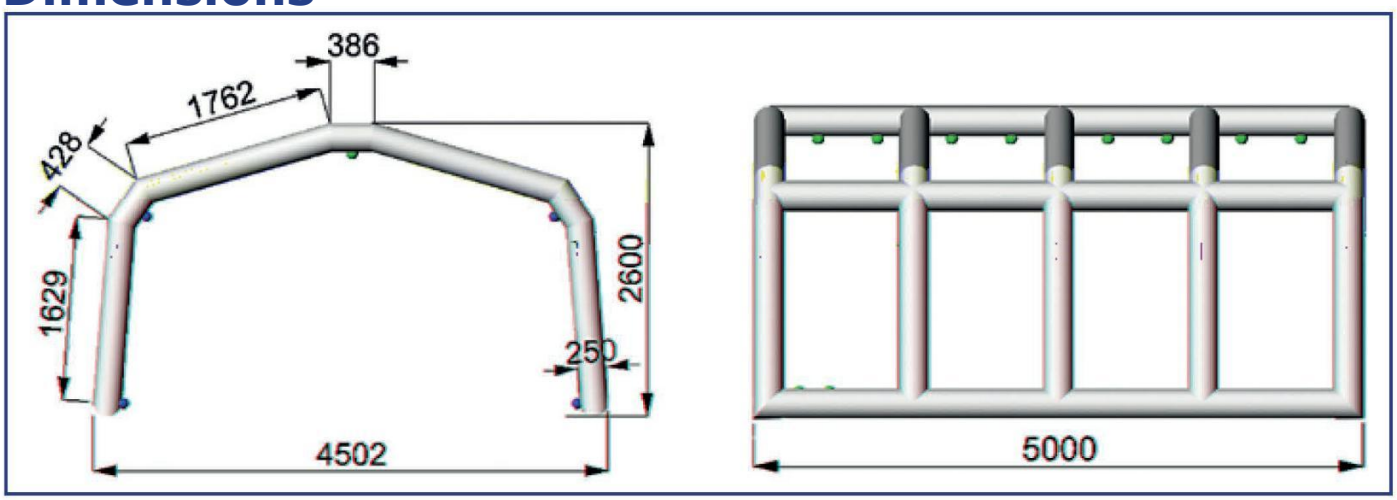
1 Centre roll up door with 2 piece fold back side cheeks
2 White translucent roof area
3 Anchor pole points at each corner and centre side walls
4 Windows with privacy covers (Optional extras)
5 Inflation valve and pressure relief valve
6 External side skirts

OPTIONS
- Windows with privacy covers
- Detachable banners
- Weight bags
- Internal hanging loops
- Water filled side skirts

Specification

Cover material	Lightweight PU coated nylon
Anti fungal	UV treated
Fire retardant	
Inflatable section material	Neoprene
Pressure relief valve	
Inflation valve	
Guarantee	12 months
Weight	45kg
Pack size	550 x 550 x 500mm
Valise	

Dimensions



Cubicle Shelter

Each Cubicle Allows Single Patient Bed.
Corridor Wide Enough For Trolley Etc.
Designed for Humanitarian/Medical Application

ASSB0004

Sizes from 4.5m x 6.5m



1 Centre roll up door with 2 piece fold back side cheeks
2 White translucent roof area
3 Anchor pole points at each corner and centre side walls
4 Windows with privacy covers (Optional extras)
5 Inflation valve and pressure relief valve
6 External side skirts

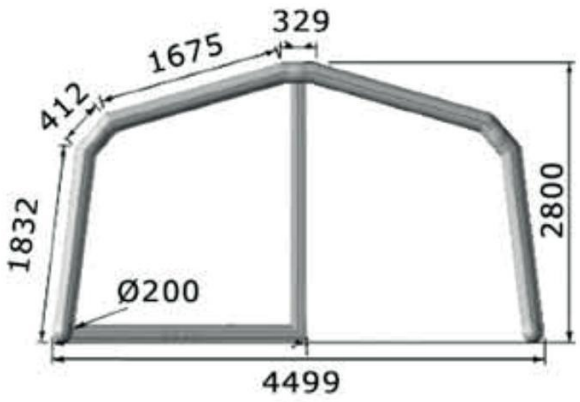
OPTIONS

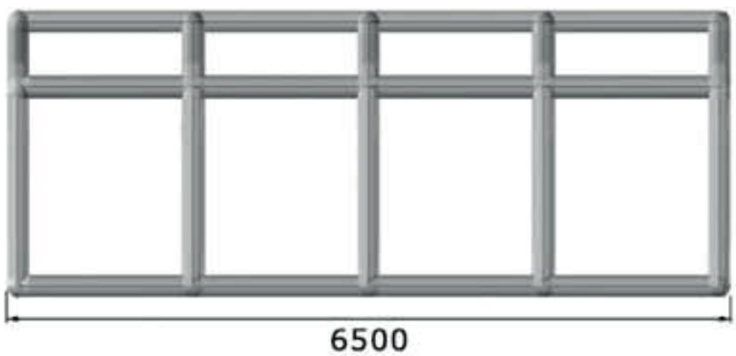
Windows with privacy covers
Detachable banners
Weight bags
Internal hanging loops
Water filled side skirts
Cable ducts

Specification

Cover material	Lightweight PU coated nylon
Inflatable section material	Neoprene
Pressure relief valve	
Inflation valve	
Guarantee	12 months
Weight	52kg
Pack size	900 x 700 x 500mm
Valise	

Dimensions





Sentry Box

The Ideal Solution to Deployable Cover for Personnel at Scenes of Crime, Security Points

ASSB0005

Width 1.3m - Length 1.3m
Height 2.4m



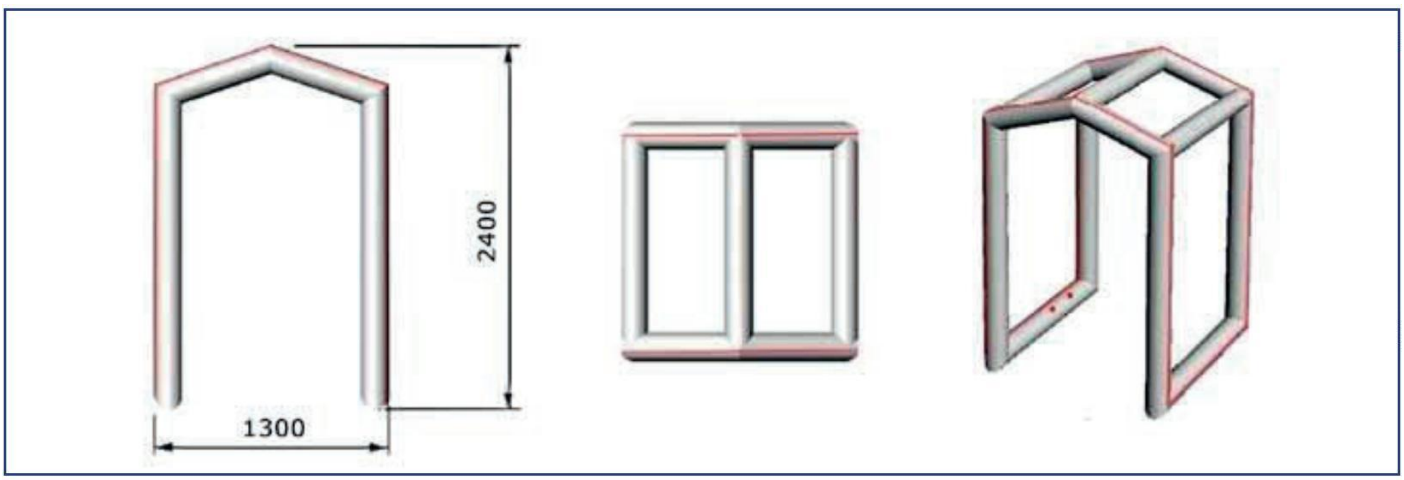
1 White translucent roof
2 Anchor pole points at each corner and centre side walls
3 Windows with privacy covers (Optional extras)
4 Inflation valve and pressure relief valve
5 External side skirts

OPTIONS
Any colour
Detachable groundsheet
Detachable banners
Weight bags
Internal hanging loops
Anchor stakes

Specification

Material colour	Choice of colour
Inflatable section material	Neoprene
Guarantee	12 months
Pressure relief valve	
Inflation valve	
Inflation blower	240v or 110v
Weight	12kg
Pack size	50 x 50 x 50mm
Repair kit	
Valise	

Dimensions



Aireshelta - Lightweight, constant air **ASCA0006**

The Conventional Airshelta

Sizes from 3.6m x 3.6m



1 Centre roll up door with 2 piece fold back side cheeks
2 White translucent roof area
3 Windows with privacy covers (Optional extras)
4 Inflation valve and pressure relief valve
5 Anchor pole points at each corner and centre side walls
6 External side skirts

OPTIONS

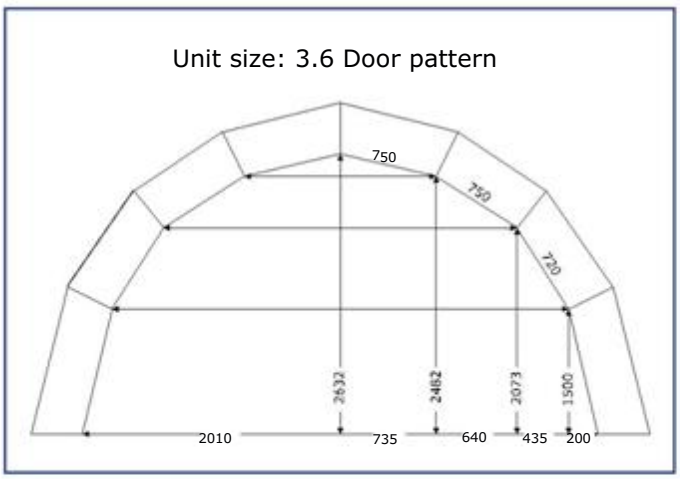
Choice of colours
Windows
Detachable groundsheet
Detachable banners
Weight bags
Internal hanging loops
Internal air vents
Anchor stakes

Specification

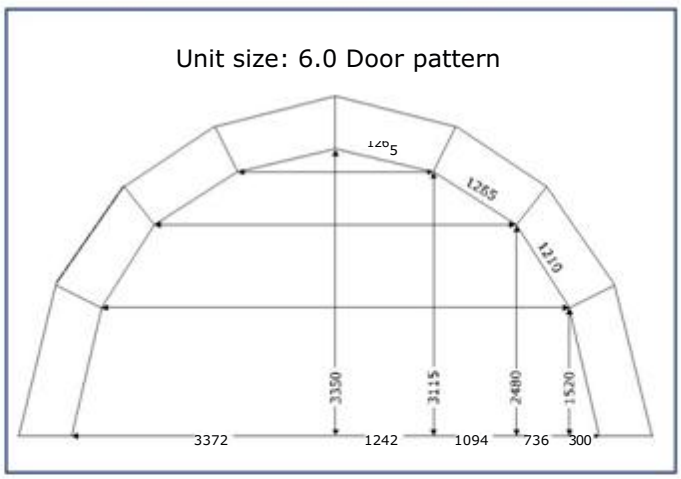
Material	Lightweight PU coated nylon
Material colour	Choice of colour
Inflation fan	240v or 110v
Guarantee	12 months
Repair kit	
Weight from	30kg
Pack sizes from	80 x 80 x 80mm
Valise	

Dimensions

Unit size: 3.6 Door pattern



Unit size: 6.0 Door pattern



Aireshower - Decontamination System **ASDS0009**

With 2.5m - Length 2.8m



1 Anchor pole points at each corner
2 White translucent roof
3 Centre roll up door
4 Dirty / Clean end
5 None transparent
6 Ducting
7 Cylinder inflation
8 Groundsheet

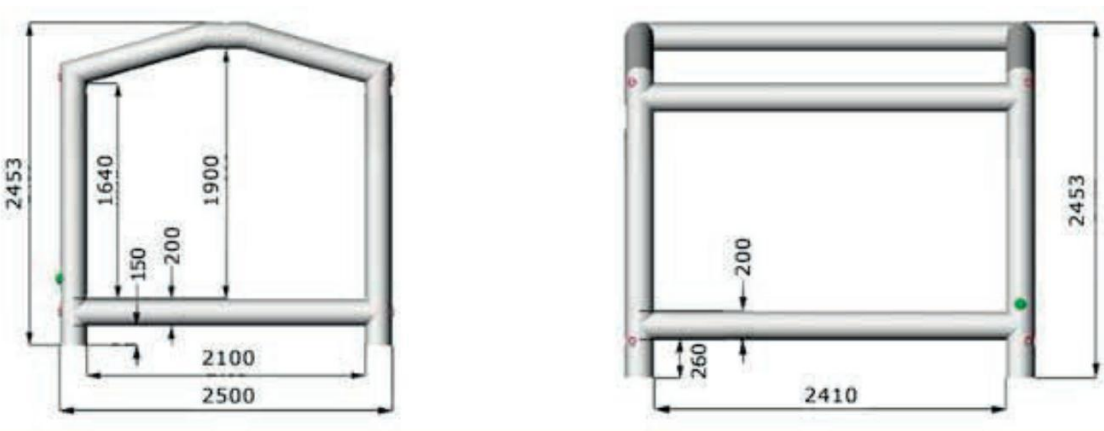
ANCILLARY EQUIPMENT

- Floor pallets
- Submersible pump
- Valise
- Shower hoses
- 1000 LT bund
- Inflation blower
- Repair kit

Specification

Material colour	Choice of colour
Inflatable section material	Hypalon
Guarantee	12 months
Pressure relief valve	
Inflation valve	
Inflation blower	240v or 110v
Weight	70kg
Pack size approx	700 x 600 x 600mm
Valise	

Dimensions



Specification Over view

	Size	Weight	Inflation Time	Deflation Time	Pack Size mm	Material Specification For Main Cover	Material Specification For Structure	Wind Speeds	Surface Area	Inflation Fan
	3.2m x 3.2m	32kg	2 Minutes (2 People)	2 Minutes (2 People)	550 x 550 x 500	PU Coated Nylon *Waterproof and Fire Retardant*	Neoprene	Up to 30-40mph *Shelter must be tied down correctly*	10.2m²	110v or 240v
	3.2m x 5.0m	37kg	2 Minutes (2 People)	2 Minutes (2 People)	600 x 550 x 500	PU Coated Nylon *Waterproof and Fire Retardant*	Neoprene	Up to 30-40mph *Shelter must be tied down correctly*	16.0m²	110v or 240v
	4.0m x 5.0m	45kg	2 to 3 Minutes (2 People)	2 to 3 Minutes (2 People)	600 x 600 x 500	PU Coated Nylon *Waterproof and Fire Retardant*	Neoprene	Up to 30-40mph *Shelter must be tied down correctly*	22.0m²	110v or 240v
	4.5m x 5.0m	47.5kg	2 to 3 Minutes (2 People)	2 to 3 Minutes (2 People)	650 x 650 x 500	PU Coated Nylon *Waterproof and Fire Retardant*	Neoprene	Up to 30-40mph *Shelter must be tied down correctly*	22.5m²	110v or 240v
	5.0m x 5.0m	50kg	4 to 5 Minutes (2 People)	4 to 5 Minutes (2 People)	700 x 650 x 500	PU Coated Nylon *Waterproof and Fire Retardant*	Neoprene	Up to 30-40mph *Shelter must be tied down correctly*	25.0m²	110v or 240v

Frequently Asked Questions

Q - How do I anchor the Aireshelta on hard standing?

A - Weight Bags can be supplied. These are placed on the external side skirts and anchor ropes tied to the webbing handles of the Weight Bags.
Water Filled Side Skirts can also be supplied.

Q - What Wind Speeds will an Aireshelta withstand?

A - It is recommended not to deploy the Aireshelta in Wind Speeds above 20mph, however, once deployed and correctly anchored, the Aireshelta can withstand Wind Speeds between 30 - 40mph.

Q - How long does the Aireshelta take to inflate?

A - Under 2 minutes for an avergae size Aireshelta.

Q - How long does it take to pack away the Aireshelta?

A - 10 minutes start to finish for average size Aireshelta.

Q - How small does my Aireshelta pack down to?

A - A 4.5m wide x 5m long Sealed Beam Aireshelta packs down to approximately 650mm x 650mm x 500mm

Q - How heavy is an Aireshelta?

A - 45kg for 4.5m x 4.5m carpod.

Q - What Warranty is given on my Aireshelta?

A - 12 Months.

Q - How long will my Aireshelta last?

A - Up to 15 Year plus correctly looked after.

Q - Can I choose any colour of Aireshelta?

A - Yes. Just Ask.