



covertex

highly versatile rapid deployment systems

Defence AirShelters

The award-winning Covertex Defence AirShelters are a range of compact and modular inflatable structures, providing rapid deployment and configuration flexibility.

Developed for short notice, rapid response or extended deployments, the modular series is ideal for a range of Defence applications including: command post, infrastructure for company or battalion task groups, special operations, command and control centres, field hospitals and accommodation.

Controlled environment:

Each shelter is a one piece sealed structure with roof, end walls and floor edge welded into one homogeneous unit. This enables complete control over water and dust egress during setup and throughout the deployment.

Shelter interconnection & flexibility:

The modular design enables the shelters to be used as stand-alone units or interconnected into groups. Customised connector socks are available for connection to vehicles, containers and other structures.

Through life support:

Shelters are made up of components that can be separated for maintenance. This combined with Covertex's through life support service ensures product readiness and life optimisation.

CONTACT US

+64 9 836 8255 | sales@covertex.co.nz | www.covertex.co.nz

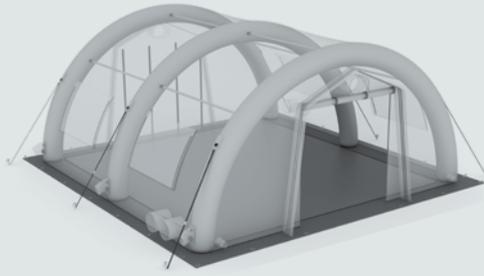
Specifications



Portico 3.2m x 3.2m Standard

DASP: 3232 S

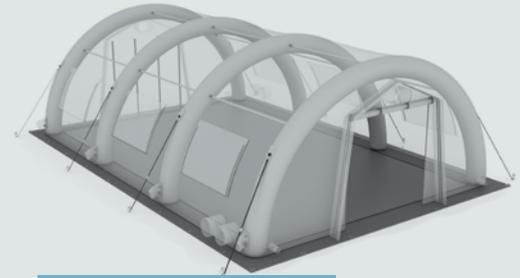
External Dimension: L 3.2m x W 3.2m x H 2.65m
 Internal Floor Area: 9m²
 Weight: 85kg
 Packaged Dimensions: 1.0 x 0.65 x 0.5m



6.60m x 6.60m Standard

DAS 6060 S

External Dimension: L 6.1m x W 6.0m x L 3.0m
 Internal Floor Area: 34m²
 Weight: 195kg
 Packaged Dimensions: 1.6m x 0.9m x 0.6m



9.0m x 6.0m Standard

DAS 9060 S

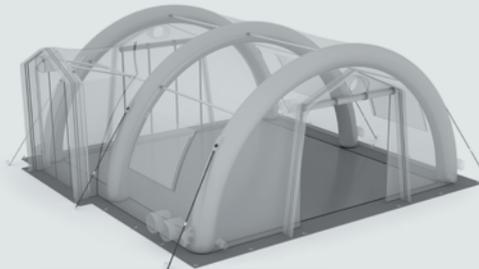
External Dimension: L 9.0m x W 6.0m x H 3.0m
 Internal Floor Area: 50.5m²
 Weight: 240kg
 Packaged Dimensions: 1.6m x 1.0m x 0.8m



Portico 3.2m x 3.2m Hub with Side Entrance x1

DAS: 3232 HSE1

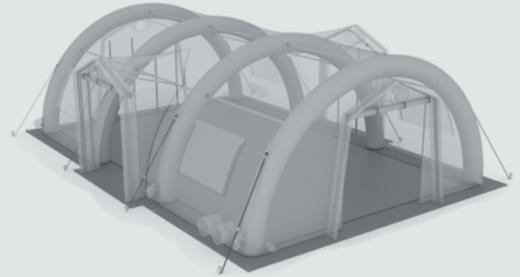
External Dimension: L 3.2m x 3.2m x 2.65m
 Internal Floor Area: 9m²
 Weight: 95kg
 Packaged Dimensions: 1.0m x 0.7m x 0.5m



6.0m x 6.0m Side Entrance & Joiner x1

DAS 6060 SEJ1

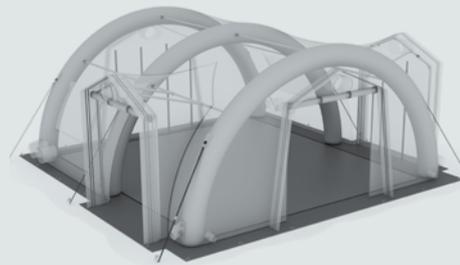
External Dimension: L 6.1m x W 6.0m x H 3.0m
 Internal Floor Area: 34.5m²
 Weight: 205kg
 Packaged Dimensions: 1.6m x 0.95m x 0.6m



9.0m x 6.0m Side Entrance & Joiner x2

DAS 9060 SEJ2

External Dimension: L 9.0m x W 6.0m x H 3.0m
 Internal Floor Area: 51.5m²
 Weight: 280kg
 Packaged Dimensions: 1.6m x 1.2m x 0.8m



6.0m x 6.0m Side Entrance & Joiner x2

DAS 6060 SEJ2

External Dimension: L 6.1m x W 6.0m x H 3.0m
 Internal Floor Area: 35m²
 Weight: 215kg
 Packaged Dimensions: 1.6m x 1.05m x 0.6m

PROPERTIES



FABRICS

Available in military green or tan, the shelters are constructed from hard wearing, fire rated PVC materials, including military spec blackout and IR properties.



SHELTER COMPONENTS

- Outer structure; roof, end walls & perimeter floor
- Independent Inflatable arch chambers
- Inner floor section
- Internal insulating liner panels
- Spacer poles; fitted internally with quick connections
- Webbing storm guys



SET UP

Erectable by 1 - 2 persons within 10 minutes



OPERATIONAL ENVIRONMENT

-20°C to +55°C



WIND LOADS

30 knots with ground flap secured
 50+ knots with storm guys deployed



STANDARD ACCESSORIES

- Equipment kit
- Inflation kit



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