



Launch >architecture >mobile shelter

DUNE


aIRSTAR
SPIRIT OF FREEDOM

DUNE

>architecture >mobile shelter



NEW

WELCOME TO THE DUNE

10 years ago, Airstar created its first dome. Innovative projects such as Solar impulse or leading companies such as BMW have trusted us with domes.

Airstar domes are being used in many different ways, from event applications to military applications.

And today, thanks to Airstar historical know-how in dome technology, we are launching our state-of-the-art (double skin structure), self-supporting and 100% inflatable dome: the DUNE.

WHY SHOULD YOU HAVE THE DUNE ?

Multipurpose and modular

Dune is highly flexible in size and in use. Indeed the dune is modular thanks to three different modules (modules A, B and C) which enable an almost infinite mix. Moreover its suits many kind of uses from social events to emergency shelters.

Safety and ERP certification (FR)

Dune is ERP certified (public access buildings norm). For Dune, it is the SG-type ERP standard ("Structure Gonflable" which means inflatable structure). Thus Dune meets the safety requirements imposed by French standards.

Easy to use

Dune is easy to transport, to set-up and to pack. Each module (A, B or C) has its own packaging.

Airstar quality

Dune benefits from Airstar strong experience in domes. Its double skin structure is made of very high quality technical fabrics which are resistant to very harsh conditions.

MAIN FEATURES

3 modules: A, B and C

From 120 m² (15 m of internal diameter)
to infinite size by combining modules

Capacity: 1 person per available
square meter

SET-UP

Set-up time

example of A+B+B+A Dune

- ½ a day for the inflatable structure
- 1 full day for complete Dune with doors,
ventilation and
power generators.

Assembly

Technicians need to be trained by Airstar
(at Airstar headquarters or on the field
during first use).

Ballasts

- Soft soil (sand, snow, dirt): water
ballast, sand ballast and pegs.
- Hard soil (concrete): rigging kit
(set of 20 spikes)

ACCESSORIES

Fram and doors (rigid or made of fabrics)

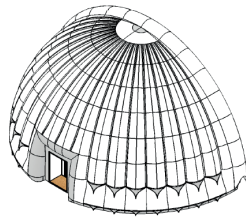
Ballast systems

Rigging kit (set of 20 spikes)

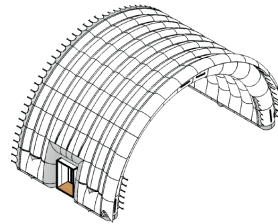
Colour and texture projectors

Customization with branded banners

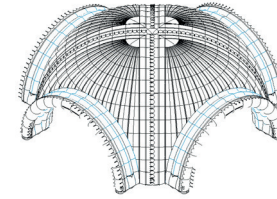
There are three different modules available



A module

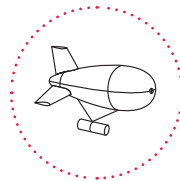


B module



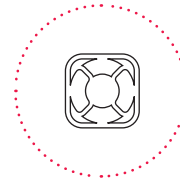
C module
Coming soon

MARKETS



Aeronautics

protection of aircraft,
sensitive devices



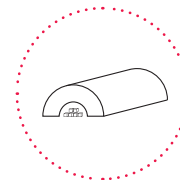
Medical

combat support hospitals,
medical tents,
mobile health centers



Emergency and safety

Refugee camps, rescue tent
during natural disasters



Logistics

Mobile shed for equipments
and vehicles



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STRENGTHS

Airstar innovation: double layer,
self-supporting and 100% inflatable
structure

Modularity: thanks to its 3 modules

Easy to use: transport, set-up,
packing

Weather resistant: waterproof, strong
wind and extreme temperatures

ERP approval: French certification



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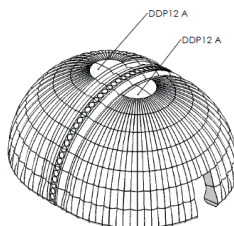
Price on demand.
Please contact us for more details.

Please note:
Each module is delivered into heavy duty bags.

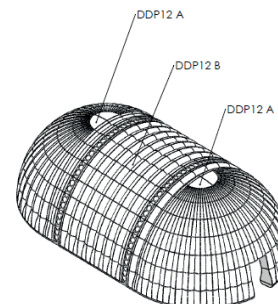


PACKAGES AND CONFIGURATIONS

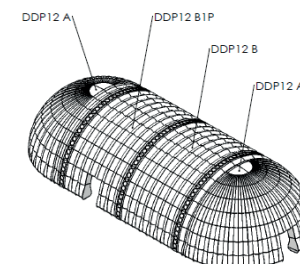
A+A DUNE
Indoor surface: 130 m²
Doors: 2
Fan systems: 2



A+B+A DUNE
Indoor surface: 230 m²
Doors: 2
Fan systems: 2



A+B+B+A DUNE
Indoor surface: 330 m²
Doors: 4
Fan systems: 3



CONTACT

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