# **P-Range Shelter**



### P-Range shelter: an all-curved textile architecture

Designed for a permanent or semi-permanent installation, our P-Range modular shelters can be anchored to a levelled concrete platform or selfballasted through steel/concrete blocks or water tanks.

These structures can be equipped with a constant humidity control system to minimize the aging process of the sheltered material whilst reducing electricity consumption. This system is complemented by the use of a special PVC coated, fire-retardant fabric (1050 g/m<sup>2</sup>) that is highfrequency welded together for optimal waterproofing.

Access is made possible through 1 or 2 fully opening gables or via roll-up doors (4.50 m x 4.50 m).

These shelters can be packed in 20' containers or on aircraft pallets. Worldwide service and assistance are provided by our specialized technicians.

#### Available equipment:

- Dehumidifier
- Heating
- Air conditioning
- Lighting
- Ventilation
- Exhaust gas extraction
- CO and No2 detection
- Cranes with overhead hoists (800 or 1000 daN).

58 A rue du Dessous des Berges

#### Load resistance:

Wind: 180 km/h

**Bachmann RDS** 

75013 Paris

Snow : 100 daN/m<sup>2</sup>

#### Fields of use:

- Shelter
- Drv air storage
- Maintenance
- Warehouses for sensitive equipment or vehicles (planes, helicopters, motor vehicles, spare parts...)
- Military operations

#### **Colours:**

- Sand
- White
- NATO Green

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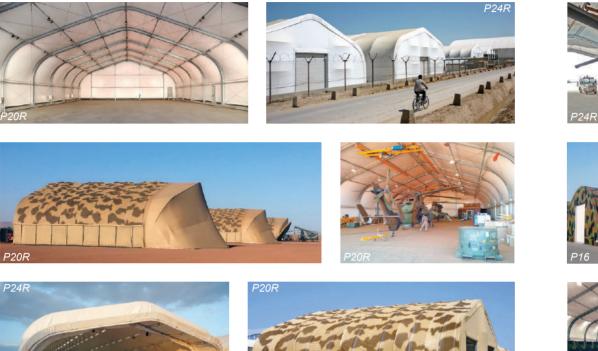


- Resistance of materials to sustainability of the unit.
- Great modularity / High adaptability
- Attractive design.
- Quick and easy assembly.
- Optimized packing into ISO 20'



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The below values may vary according to door, length and equipment options.

	P13	P16	P20	P20 R	P24 R
Туре	half - barrel	half - barrel	half - barrel	2 slopes	2 slopes
Width (m/ft)	13.00 / 42.65	16.00 / 52.49	20.00 / 65.62	20.00 / 65.62	24.00 / 78.74
Height (m/ft)	6.55 / 21.49	8.09 / 26.54	10.10 / 33.14	8.75 / 28.71	10.40 / 34.12
Length (m/ft)	20.00 / 65.62	20.00 / 65.62	20.00 / 65.62	20.00 / 65.62	20.00 / 65.62
Weight (t/US tons)	5.70 / 5.17	7.50 / 6.80	16.50 / <i>14.97</i>	19.10 / 17.32	24.00 / 21.77
Ballast model weight (t/US tons)	18.00 / 16.33	24.00 / 21.77	31.00 / 28.12	35.00 / 31.75	47.00 / 42.63
Cap weight (t/US tons)	1.50 / 1.36	2.50 / 2.27	4.00 / 3.63	6.00 / 5.44	9.00 / 8.16
Maritime packing	1 20' container	2 20' containers	3 20' containers	3 20' containers	5 20' containers
Air packing	2 20' pallets + 1 tarp crate	2 20' pallets + 2 tarp crates	3 20' pallets + 2 tarp crates	-	-

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