

PROTECTION CAPSULE

BALLISTIC VERSION 1 (B-01)

The B01 capsule is engineered to provide a survivable, protected micro-environment in extreme threat scenarios, combining **ballistic resistance**, **thermal protection** and **structural reinforcement**.



**BALLISTIC
PROTECTION**



**FIRE
RESISTANCE**



**RAPID
SHELTER**



**CAPACITY
2 ADULTS +
2 CHILDREN**



BALLISTIC THREATS



WILDFIRES / URBAN FIRES



EXPLOSIONS / BLAST



DISASTER RESPONSE



BANC NATIONAL
D'ÉPREUVES
SAINT-ÉTIENNE

**BALLISTIC TESTS CONDUCTED
BY THE FRENCH NATIONAL
PROOF HOUSE
(BANC NATIONAL D'ÉPREUVES)
SAINT-ÉTIENNE - FRANCE**

VPAM

CONSTRUCTION

- ✓ Reinforced steel structure designed to ensure maximum survivability
- ✓ Thermal insulation & energy absorption materials
- ✓ Structural geometry optimized to dissipate shocks and maintain interior survivability
- ✓ Designed for easy access, rapid sheltering and compact installation
- ✓ Reinforced internal volume suitable for 2 to 4 occupants
- ✓ **Pressure relief flap:** automatic deployment to mitigate overpressure in the event of an explosion



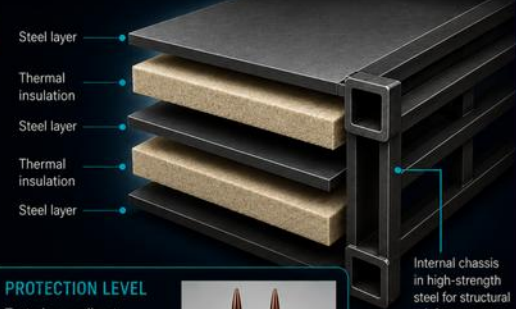
PRESSURE RELIEF FLAP
Automatic deployment to
mitigate overpressure

BALLISTIC PROTECTION

The B01 is designed to withstand high-level ballistic threats.

- VPAM PM7 panel validation completed
- Full VPAM SR7 capsule validation scheduled July 2025

Tests conducted by the
French National Proof House
(Banc National d'Épreuves)



PROTECTION LEVEL

Tested according to
VPAM standards

VPAM PM7
(PANELS VALIDATED)

VPAM SR7
(CAPSULE VALIDATION)
SCHEDULED JULY 2025



5.56 x 45 - FMJ/PB/SCP1
7.62 x 51 - FMJ/PB/SC

THERMAL & FIRE PROTECTION

Thermal protection concept designed to protect occupants in critical temperature conditions.

Fire resistance tests in progress.



RAPID SHELTER

- ✓ Fast access
- ✓ Rapid deployment
- ✓ Compact footprint
- ✓ Easy installation
- ✓ Future compatibility for helicopter extraction (Fireman version)



INTEGRATED FEATURES



VENTILATION & AIR RENEWAL SYSTEM

Built-in filtration and air circulation for a safe and comfortable environment.



OPTIONAL SENSORS & BEACONS

GPS tracking, localization, tactical communication modules for real-time situational awareness.



OPTIONAL EXTERNAL VISION & MONITORING CAMERAS

Situational awareness systems, emergency SOS transmitters.

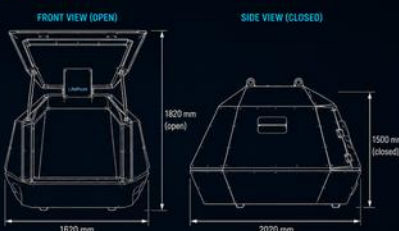


**BALLISTIC RESISTANCE CAN BE
ENHANCED ON REQUEST**



DIMENSIONS & WEIGHT

Length	2020 mm
Width	1620 mm
Height (closed)	1500 mm
Height (open)	1820 mm
Weight	1600 Kg



LOGISTICS & TRANSPORT

LifePods can be easily and rapidly deployed and comply with these transport modes



ROAD
Transport



AIR
Transport



SEA
Transport



CONTAINER
Compatible



PROTECTION



PERFORMANCE



RELIABILITY



INNOVATION



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WWW.LIFEPDS.TECH

IMMEUBLE PÔLE SANTÉ - ÉTAGE 1
ZONE DE L'AUTOPORT
66160 LE BOULOU (FRANCE)

DISCOVER
LIFEPDS



DESIGNED IN FRANCE