

20 Feet - Blast-Resistant Module



Key Features

- Engineered to our industry-leading safety specifications, each of our Blast-Resistant Modules adheres to API RP 752 and 753 and applies a proven, successfully blast tested design.
- Steel floor, wall and ceiling members covered with minimum 10-gauge steel panels.
- One multi-cable transit for incoming electrical and communication services.
- Blast and Fire-rated windows.
- Exit signs with emergency lightning.
- From office space to conference room and other facilities required for operations.

Description

Centurion's Accommodation and Modular team engineers and delivers the industry's most successfully-tested Blast Buildings, with the virtually unlimited amenities of a traditional brick and mortar office building. We also have a rental fleet of Blast-Resistant Modules ready for immediate deployment, which have a medium response rating, with 10 PSI at 200 msec. Engineered to our industry-leading safety specifications, each of our Blast-Resistant Modules adheres to the requirements of API RP 753 and 752 and, applies a proven, successfully blast tested design.

We provide bespoke design solutions for blast-resistant modules based on your specifications and requirements. Having in-house engineering and manufacturing capability, we can work with you to ensure that the project specific requirements are satisfied.



Efficient, safety-driven equipment, sales and rentals for our customers in the global critical industries

General Specifications

Design Standards	American Petroleum Institute (API) Recommended Practice 752 & 753
Operating Environment	Designed for -10°C to +36°C
Power Voltage	400V, 1 No. 40A Incoming power isolator switch, 50Hz
HVAC	4 Ton ceiling-mounted unit, safe area, with dual compressors and Ex rated condenser fan.
Fire Detection	2 nos. Battery operated smoke Detector connected to Fire-Panel
Communication	Standard RJ-45 or RJ-11 phone and Ethernet jacks
Blast & Fire Dampers	Outside on Air-Inlet and Air-Outlet
Hazardous Area	All electrical fixtures outside the Blast Rated Module will be Ex rated ATEX certified All electrical fixtures inside the module will be suitable for safe area and CE marked
Lifting	ISO lift and tie down points at each corner
Stackable	Yes
Linkable	Yes, At the position of doors

Dimensions & Weight

Length	6.058 mm
Width	3.400 mm
Height	2.900 mm
Weight	15.000 kg Approx.

Blast & Fire ratings

Blast Rating	10 PSI at 200 MS
Fire Rating	2 hours (H120)

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