

## 40 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 lighting.
- 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

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

## Dimensions & Weight

<b>Length</b>	12.192 mm
<b>Width</b>	3.400 mm
<b>Height</b>	2.900 mm
<b>Weight</b>	27.000 kg Approx.

## Blast & Fire ratings

<b>Blast Rating</b>	10 PSI at 200 MS
<b>Fire Rating</b>	2 hours (H120)

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