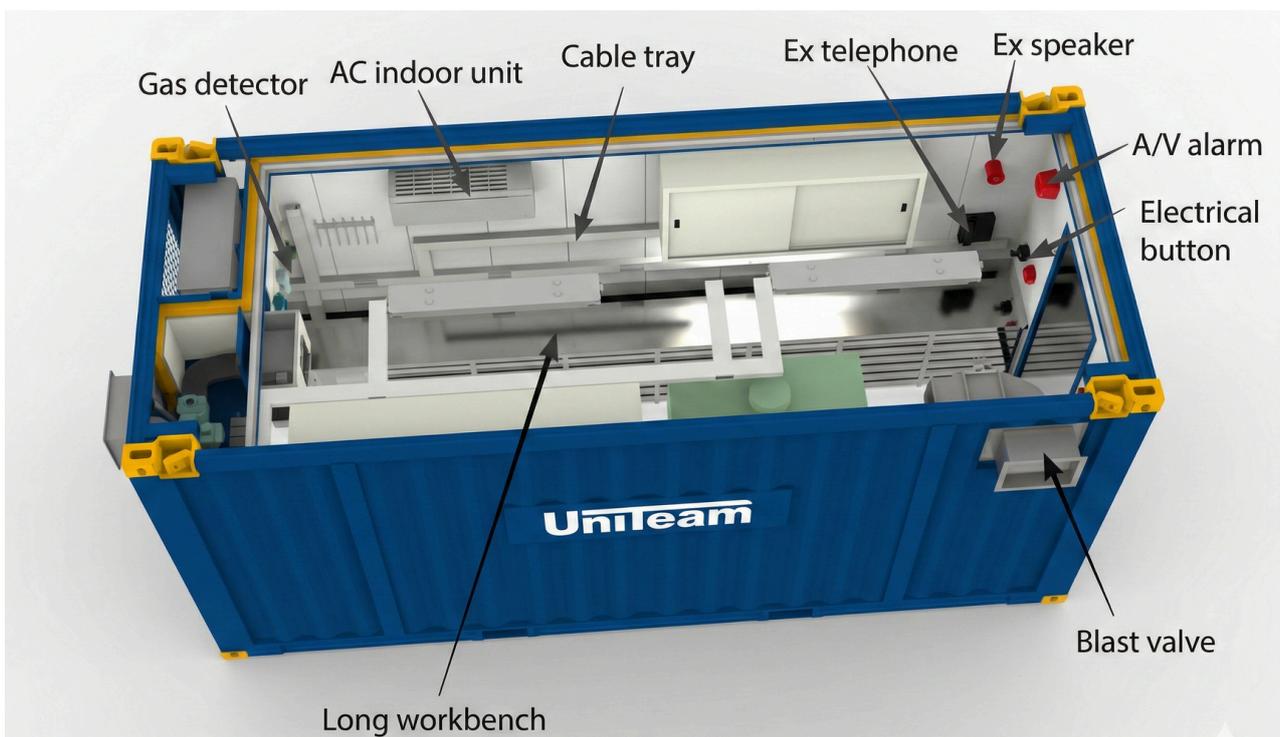


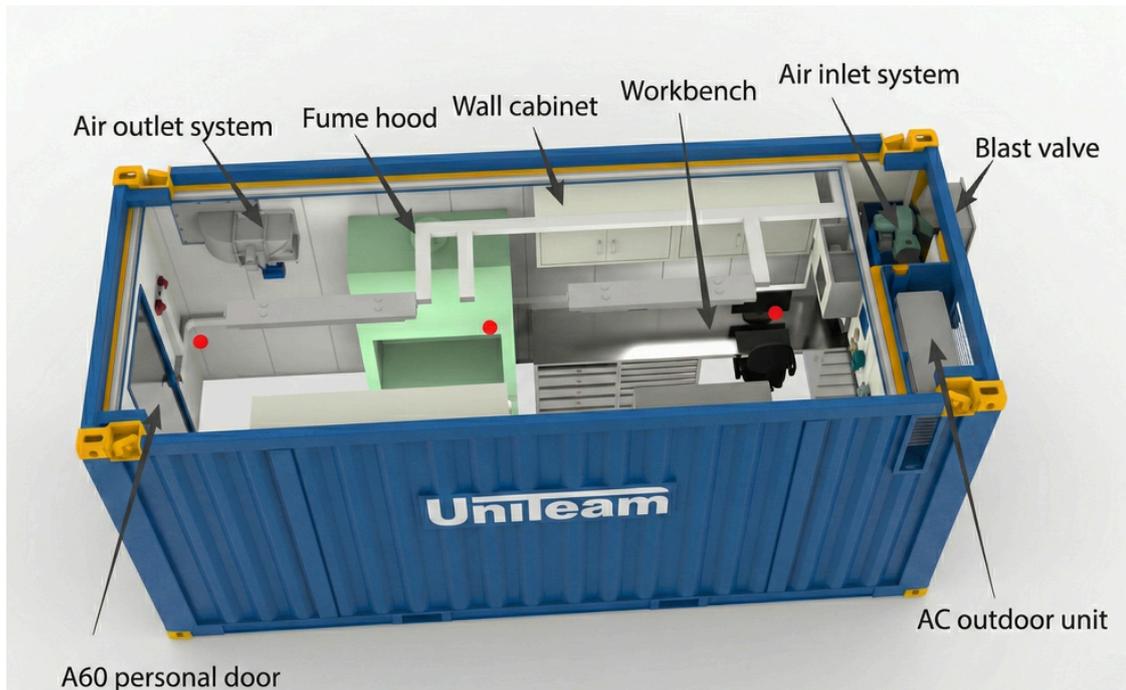
Blast Resistant Module



Uniteam's Blast Resistant Module (BRM) is a 20 ft High Cube laboratory/workshop designed for easy transport and rapid redeployment in demanding environments. The reinforced steel structure is engineered to withstand blast wave and features A-60 fire-rated insulation. The module includes integrated ventilation and HVAC, fire & gas monitoring, blast/fire protection on air inlets/outlets, and a fume hood for safe exhaust handling.

The module can be configured with pressurised ventilation (typ. +50–75 Pa) and Ex-rated equipment/HVAC to meet project-specific hazardous area requirements (ATEX/IECEx). Interior workbenches and storage are configured to customer requirements.





SPECIFICATIONS

Structural

20ft High Cube Container	Size: 6058 x 2438 x 2896 mm (LxWxH)
Steel structure	Carbon steel with offshore painting, 12 psi blast resistant
Insulation	25mm B15 Panel + 50mm thickness Rockwool
Fire rating	A-60 Fire rating
Doors and container blast valve	12 psi blast resistant (high blast on request)

Electrical & Instrument

LED light	Ex rated and non ex
Power distribution panel	Control non ex devices
CPFG	For control of fire and gas devices, ex proof
Detectors	H2S & CH4 & Smoke detector & Heat detector
Exhaust ventilation	Fume hood

Certificate

CSC certificate	LR
Blast/Explosion analysis report	From 3 rd party