



FPAL

**Firevault**<sup>®</sup>







# DNV 2.7-2 CERTIFIED MODULES

OFFSHORE • OIL & GAS • ONSHORE



**The World's first DNV2.7-2  
Hazardous Materials Safety Store**

**Flammable & Hazardous Material Storage Module**  
**Emergency Response / Critical Equipment Storage Module**  
**Personnel Emergency Recovery Module**

-  Certified for Use in Zone 1 / Zone 2 Hazardous Areas
-  Onshore & Offshore Applications A-60 Fire Rated
-  Manufactured under ISO 9001 QMS
-  Complex Certified Installation and Certification

[www.firevaultsystems.com](http://www.firevaultsystems.com)

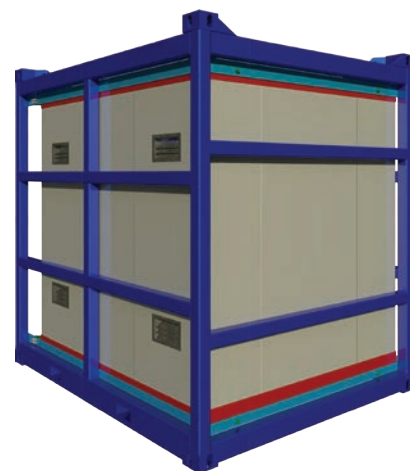
**REDUCE RISK • REDUCE LIABILITY • REDUCE DOWNTIME**

## DNV 2.7-2 CERTIFIED MODULES

Firevault Systems DNV 2.7-2 Certified Modules, comply and conform to all health and safety regulations and are manufactured for Zone 1 and Zone 2 hazardous area storage.

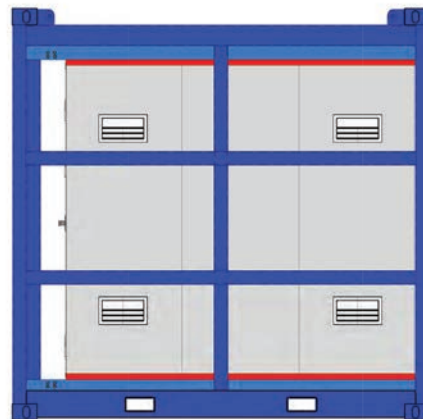
Key applications include:

- Safe and secure storage for hazardous materials, petroleum products, solvents, paints, adhesives, lubricants and chemicals.
- Critical Equipment Protection Enclosure.
- Suitable for storage of fire and chemical suits, breathing apparatus, personnel protective equipment, emergency recovery equipment, dry suits and critical items.
- Remote Changing Facilities for emergency response personnel.
- Stand alone laboratory modules or process units.

**FPAL**

## FEATURES

- Modules are certified to DNV GL 2.7-2 standard.
- Manufactured from high grade S355 steel with fully welded blast resistant exterior, 4mm thickness of external surface helps prevent impact damage.
- Modules are shot blasted to SA2.5 and painted with epoxy primer, intermediate and epoxy acrylic top coat (Norsok M-501).
- IMO certified fireproof panels with high density 130KG/M<sup>3</sup> insulation, independently certified to A60.
- NDV to IMO/FTP and MED certified A60 rated weather proof fire door.
- Self-closing 3 hinged fire door, lockable with internal over-ride door lock.
- Fully welded and certified internal sump with support framework and integrated floor. Decked with hot dip galvanised grid mesh to allow spillage to drain into sump below.
- Internal shelving and layout can be adapted to suit client requirements up to 4000L capacity.
- A60 fire rated intumescent air grills fitted at high and low level to ensure natural airflow throughout.
- ATEX rated and fully certified electrical equipment including lights, heaters, thermostats, switches, plugs and sockets, cable glands, power distribution boards and transformers with external main power connection.
- ATEX rated internal fire and gas detection systems with external audio visual beacon sounder. Warning units with external client BMS signal communication connection.
- Container frame fitted with fork truck pockets for easy positioning. Stackability for reduced storage footprint when not in use. ISO 10ft, 20ft and 40ft Container Sizes are available. ISO fittings and sling sets as standard.
- Built under approved ISO 9001:2009 Quality Management System.





## ABOUT FIREVAULT SYSTEMS

REDUCE RISK • REDUCE LIABILITY • REDUCE DOWNTIME

**FIREVAULT SYSTEM'S NEW DNV 2.7-2 CERTIFIED MODULE ENSURES CONFORMANCE & COMPLIANCE WITH THE HIGHEST SAFETY STANDARDS AND PROTECTS COMPANY ASSETS.**

Firevault Systems is a division of Chemstore Engineering Ltd, the number one provider of safety and hazardous storage solutions in Ireland and the UK.

Our Firevault units are built, tested and certified by DNV GL, the leading certifying body to the Oil and Gas Industry. Firevault Systems provide safe and secure storage of all your flammable and hazardous materials.

Firevault Systems has achieved the World's first fully DNV 2.7-2 certified storage module for flammable chemicals.

**To discuss your hazardous materials and critical equipment storage requirements visit our website [www.firevaultsystems.com](http://www.firevaultsystems.com) or contact our team today at one of our offices.**

### CONTACT FIREVAULT

**Firevault**<sup>®</sup>   
HAZARDOUS MATERIALS STORAGE

[www.firevaultsystems.com](http://www.firevaultsystems.com)

**Firevault Systems UK**  
329 Putney Bridge Road  
London SW15 2PG  
United Kingdom

**Tel:** +44 208 704 1807  
**Email:** [mike.brodie@firevaultsystems.com](mailto:mike.brodie@firevaultsystems.com)  
[shane.ocarroll@firevaultsystems.com](mailto:shane.ocarroll@firevaultsystems.com)

**Firevault Systems Ireland**  
Clondrinagh Industrial Estate  
Ennis Rd  
Limerick  
Ireland

**Tel:** +353 61 327792  
**Fax:** +353 61 327985  
**Email:** [sales@firevaultsystems.com](mailto:sales@firevaultsystems.com)  
[neil.ocarroll@firevaultsystems.com](mailto:neil.ocarroll@firevaultsystems.com)

