

# EMP Hardened Technology

When it comes to ultimate protection from Electromagnetic Pulse (EMP) – everything must work together



EMP hardened technology is standing guard to protect the systems critical to our survival.

## With EMP Hardened Technology, Your Equipment is Protected

Proven performance design is at the core of our patent-pending Electromagnetic Pulse (EMP) hardened technology. Our buildings are designed from the ground up – component by component – to securely shield systems and instrumentation from the impacts of electromagnetic pulses.

nVent TRACHTE – the recognized leader in ENGINEERED PROTECTION – has applied expertise and proprietary design processes, allowing EMP hardened technology to provide ultimate protection for areas of vulnerability.

**EMP hardened technology provides unmatched protection against all EMP – MANMADE, NATURAL or NUCLEAR**



**Validated**

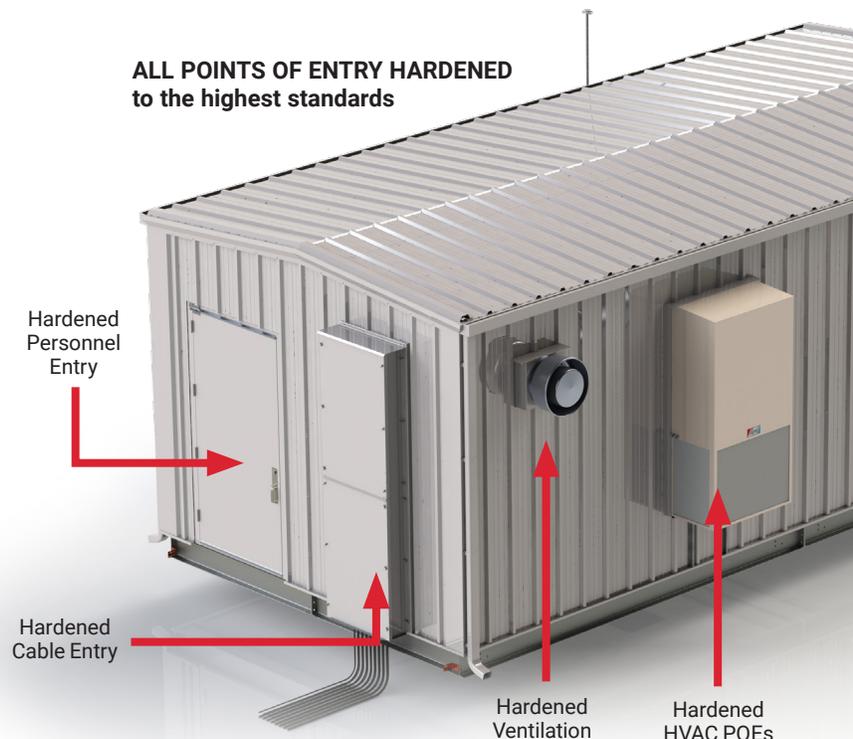


**Tested**



**Proven**

**ALL POINTS OF ENTRY HARDENED to the highest standards**

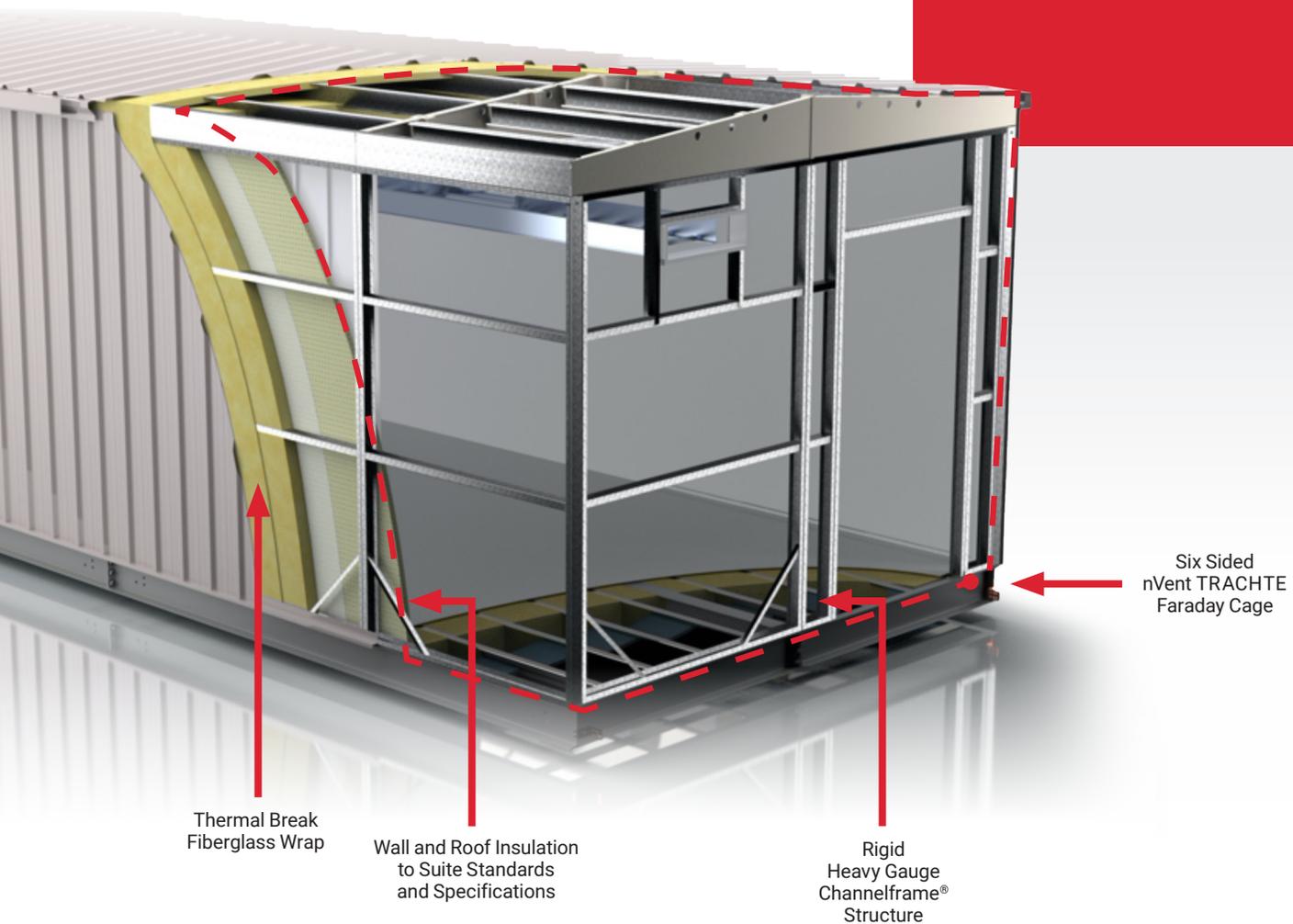


# Current Construction + EMP Hardened Technology = Proven Design

## EMP HARDENED FACILITIES FEATURE

- Same dimensions, appearance and structural properties as a standard nVent TRACHTE building
- Same interior and exterior materials, sheeting and finish options
- EMP hardening not visible from interior or exterior
- Shield layer sandwiched between interior and exterior panels
- Engineered EMP entry Doors, but with the same appearance

## Standard nVent TRACHTE Building + EMP Enhancements



## ADDITIONAL ENGINEERED PROTECTION

- Forced Entry
- Weather
- Ballistic
- Fire

## NEW BUILDING FABRICATION

- Engineered & designed from the ground up
- Purpose-built, scalable solutions for your unique systems
- Project Management Support from order to delivery.