

TRACHTE

EMP HARDENED TECHNOLOGY from Trachte®

When it comes to ultimate protection from EMP –
EVERYTHING MUST WORK TOGETHER.

With EMP hardened technology,
your facilities are covered.

Proven performance design is at the core of our patent-pending 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.

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.

ALL POINTS OF ENTRY HARDENED
to the highest standards –

Hardened
personnel
entry

Hardened
cable entry

Hardened
ventilation

Hardened
HVAC POEs

EMP hardened facility technology is –



VALIDATED



TESTED



PROVEN

Unmatched protection against all EMP – MANMADE, NATURAL or NUCLEAR

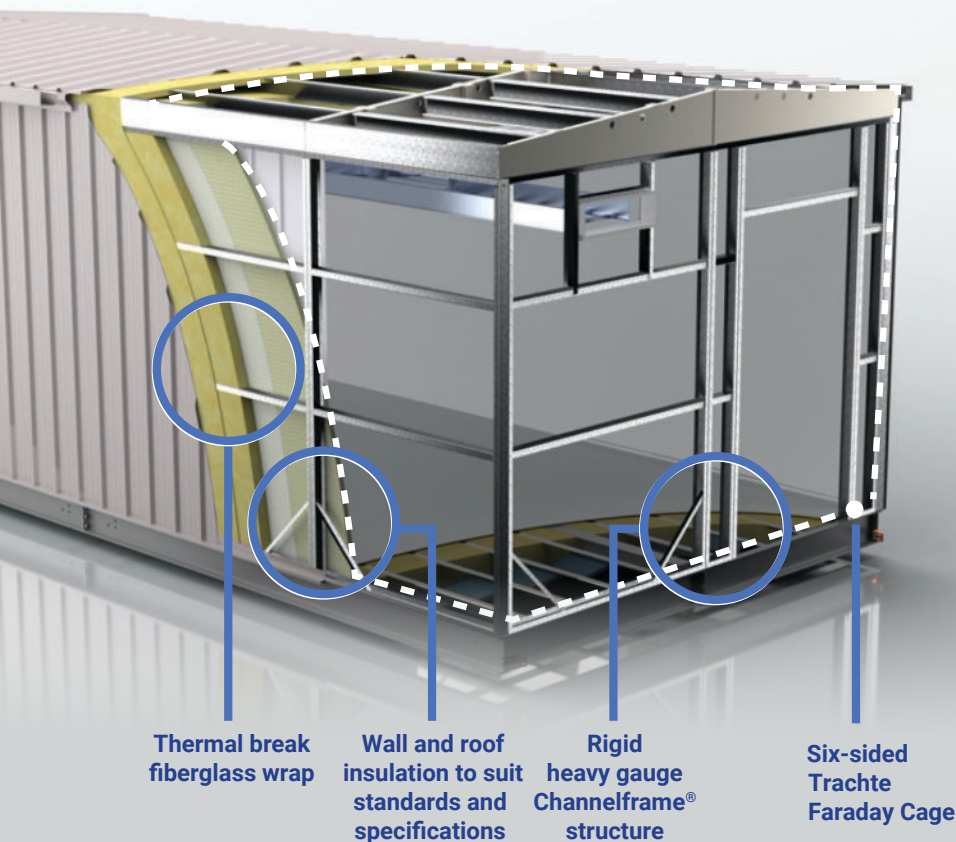
EMP hardened technology is standing guard to protect the systems critical to our survival.

CURRENT CONSTRUCTION + EMP HARDENED TECHNOLOGY = PROVEN DESIGN

EMP hardened facilities feature –

- ▶ Same dimensions, appearance and structural properties as a standard 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 Trachte Building + EMP Enhancements



ENGINEERED PROTECTION from threats that can be combined with EMP –

- ▶ Forced Entry
- ▶ Weather
- ▶ Ballistic
- ▶ Fire
- ▶ Seismic disturbances

NEW FACILITY FABRICATION

- ▶ Engineered & designed from the ground up
- ▶ Purpose-built, scalable solutions for your unique systems

RETROFIT EXISTING FACILITIES

- ▶ Existing concrete structures
- ▶ Existing steel structures

MILITARY STANDARD TESTING

APPLYING PATENT-PENDING PROCESSES

