

TruFireWalls™



4-Hour Fire Rating

Ballistic Resistant

Quick Assembly

Economical

Safeguarding Assets

TruFireWalls™ are a proven solution for protecting the critical infrastructure inside power substations. Our pre-engineered, post and panel system is constructed of lightweight panels and columns that interlock and install quickly with low capacity boom trucks. Oldcastle Infrastructure TruFireWalls safeguard the assets that keep your business running strong.

Built to take the heat.

Critical Defense

TruFireWalls™ have been tested by Southwest Research Institute per ASTM E-119 and compliant with IEEE Std 979 and IBC construction codes. TruFireWalls have proven performance after a 4-hour fire exposure test and the 45 psi water jet blast at 1,960°F. TruFireWalls have sufficient impact resistance to survive shrapnel impingement, and are capable of stopping a .44 Magnum ballistic projectile with no through penetration.

- Offers substantial asset protection
- Designed to mitigate risk of cascading failures
- Ballistic resistant, UL 752 Level 3

Economical Design

Our pre-engineered, refractory concrete system of lightweight panels and grooved column components allows for quick assembly with low capacity boom trucks. The unique design economically meets all thermal and mechanical requirements before, during, and after, long duration fires. Once installed, TruFireWalls are virtually maintenance free, and can even withstand multiple fires without needing to be replaced.

- Lightweight components
- Installation in one day or less with no special training needed
- Removable panels for easy repair and maintenance



4 Hour Fire Rating
ASTM E-1119 Certified



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Full scale solutions.



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