PROTECTION®
BALLISTIC / BLAST / BREAK-IN

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3B FR360™

3B FIREWALL – 6-HOUR RATED PASSIVE FIRE BARRIER:

This advanced wall system has been independently tested and verified to deliver 360 minutes (6 hours) of continuous fire resistance under ASTM E119. It also withstood the rigorous ASTM E2226 hose stream test, demonstrating structural integrity after extreme thermal exposure. Constructed using 3B's proprietary non-combustible material, the system offers reliable, maintenance-free protection for high-risk infrastructure.

Designed for demanding environments, the FR360™ offers one of the highest performance ratings currently available in the industry. Achieving a full 6-hour rating reflects the system's robust engineering and its ability to withstand extreme conditions well beyond typical requirements. This level of performance provides an added layer of confidence for critical facilities where failure is not an option.

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KEY FEATURES:

- Verified 6-Hour Fire Resistance (ASTM E119)
- Hose Stream Resistant (ASTM E2226) – 45 psi blast after fire exposure
- Built with 3B Proprietary Non-Combustible Material
- Minimal Spalling / High Thermal Stability
- Fast Installation – Modular
- Sustainable Composition – Contains 15–35% recycled content
- Blast- and ballistic-resistant design

IDEAL APPLICATIONS:

- Battery Energy Storage Systems (BESS)
- Substations and Utility Infrastructure
- Critical Infrastructure and Government Facilities
- Telecom Shelters and Data Centers
- Hazardous Material and Chemical Facilities
- Wildfire-Prone Zones
- Emergency Deployable Fire Walls

TESTING SUMMARY:

- **Tested at:** Intertek B&C (York, PA)
- **Fire Duration:** 360 minutes
- **Peak Temperature:** 2150°F
- **Post-Test:** Passed ASTM E2226 hose stream
- **Observations:** No breach, spalling contained, full structural containment
- **Construction:** Proprietary 3B fire-rated system