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3B FR240™

3B FIREWALL – 4-HOUR RATED PASSIVE FIRE BARRIER:

The 3B FR240™ is a state-of-the-art fire-resistant solution, specifically engineered to protect critical environments from fire hazards. Designed for high-risk sectors such as industrial facilities, government buildings, data centers, military installations, and utility infrastructure, this advanced firewall system provides up to 4 hours of certified fire protection.

With its robust construction and extended fire resistance, the 3B FR240™ ensures that critical facilities remain secure, operational, and protected during even the most severe fire emergencies. Tailored to meet the specific requirements of your facility, the 3B FR240™ can be customized in terms of size, thickness, and configuration, making it an ideal fit for any high-risk environment.





KEY FEATURES:

- **4-Hour Fire Resistance:** The 3B FR240™ is certified to provide up to 4 hours of fire protection, meeting the highest safety standards to prevent the spread of fire while maintaining the structural integrity of key areas. This extended fire resistance is critical for ensuring that power plants, substations, data centers, and other essential infrastructure remain safe and intact, allowing sufficient time for emergency response teams to mitigate damage and protect valuable assets.
- **High-Strength Design:** Constructed from high-strength composite materials, the 3B FR240™ is built for long-term durability and reliability, even in extreme conditions. The firewall is engineered to retain its fire-resistant properties when subjected to intense heat and pressure, providing a solid and dependable defense in environments where fire risks are significant.
- **Forced Entry Resistance:** In addition to its unparalleled fire protection, the 3B FR240™ offers forced entry resistance, adding an extra layer of security for high-risk environments. Whether protecting government facilities, industrial plants, or military installations, this dual functionality ensures that sensitive areas remain safeguarded from unauthorized access during emergency situations.

APPLICATIONS:

- Power Generation Facilities
- Substations and Utility Infrastructure
- Government Buildings
- Data Centers
- Military Installations
- Industrial Facilities

TECHNICAL SPECIFICATIONS:

- **Materials:** Constructed from high-strength composite materials for long-term durability and fire protection.
- **Fire Resistance:** 4-hour certified protection.
- **Customizable Thickness:** The firewall can be tailored to meet specific project requirements and fire safety needs.
- **Installation:** Suitable for both new constructions and retrofit projects, offering flexible installation options tailored to your facility.