

TENMAT FF109

FIRE BARRIERS

FOR VENTILATED CLADDING SYSTEMS

Modern constructions often require external cladding and rain screens to be held away from the building structure to allow ventilation and improve the building energy efficiency. This resulting cavity creates a **serious fire protection threat** to structures and people.

The void acts like an open chimney and allows the fire to spread quickly both vertically and horizontally around the building.

TENMAT's range of FF109 Intumescent Fire Barriers are designed to maintain the open, ventilated cavity in normal conditions but will expand to seal off the gap in a fire situation.

The FF109 Fire Barriers are suitable for a variety of Cladding Applications with cavities ranging from 0.6" to 5" and have been tested in both Timber Frame and Non-combustible Constructions.

Benefits

- Creates an invisible fire barrier behind the cladding
- Fire Tested for up to 120 minutes (horizontally and vertically)
- Suitable for cavities up to 5"
- Simple & quick installation: No need for special tools or skills
- Allows ventilation and moisture dissipation
- Flexible
- Lightweight
- Expands up to 25 times of its thickness in case of a fire

