

A large-scale fire test scene. A firefighter in full gear is positioned on the left, directing a high-pressure water stream from a hose onto a large, dark, cylindrical object that is being heated by a massive fire on the right. The fire is bright orange and yellow, with thick black smoke rising. The scene is set in an industrial or laboratory environment.

Meets fire requirements in all industries

Firestop™

Firestop™ is a passive fire protection material used to protect personnel and equipment by minimizing fire escalation by providing time to evacuate people, close down critical equipment and for responders to gain control of the fire. The certified rubber based material protects structures from exceeding critical temperature limits.

The dampening, noise reducing, flexible nature of Firestop™ can also protect equipment from vibrations, collisions, explosions and even earthquakes. Firestop™ is tested to withstand a blast up to 2.1 bars and jet fire resistant for more than 2 hours.

The Firestop™ material can be tailor-made to suit any customer specific need. It can also be coated or extruded on pipes or structures, extruded as a specific profile, or molded as a component. Firestop™ is designed to meet all fire scenarios including J120, J60, J30, H120, H60, H0, A60, A0, B30, and B15.



Applications:

The Firestop™ system can be supplied in various material combinations to meet your project specific requirements which may include:

- Fire protection
- Corrosion and HISC protection
- Mechanical protection
- Thermal insulation
- Antifouling

Benefits:

- 40+ years design life
- Excellent mechanical properties
- Explosion resistant
- Flame retardant
- Halogen-free
- No smoke or toxicity
- Oil & mud resistant
- UV, ozone and water resistant



Contact Us

Trelleborg Applied Technologies division is an industry expert in delivering innovative and reliable solutions that maximize performance for our customers. Our vast range of specialized, customizable materials ensure peace of mind at every stage of your project. With reliable and efficient project management and manufacturing we endeavour to take performance to new levels by achieving your goals safely, on time and within scope.



Norway: +47 32 23 30 00
Houston: +1 832 456 8300



Email: appliedtechnologies@trelleborg.com



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