

NuSTRUCT 5190

Protection of metal structures



The NuSTRUCT 5190 system is a flexible fireproof, and airtight protection, adaptable to all profiles. It is used as a fire protection on a metal structure in order to guarantee its mechanical properties during a fire.

Key benefits

- Guarantees the mechanical performance of the protected structure under fire ISO 834: R120
- Watertightness against water spraying
- Anti-propagation of a fire
- Decontaminable
- Flexible protection
- Adaptable to the environment, compression possible
- Repairable

Performances

- Guarantees the mechanical performance of the protected structure under fire ISO 834: R120
- Watertightness against water spraying
- Seismic resistance according to HN-20-E-53
- Anti-propagation of a fire
- LOCA according to NF T 30903
- Decontaminable
- Resistant to water and aggressive liquids EN ISO 2812

Technical data

- Surface mass : from 12 to 20kg/m²
- Thickness : from 38 to 80mm

Application

- The NuSTRUCT 5190 system consists of several components and is installed manually

References

- CEA / CEA DAM
- Orano