

# NuFCT 5110

Functional protection of electrical systems



NuFCT 5110 is a flexible protection, ensuring functionality of the protected cable tray for up to 2 hours under ISO. It is adaptable to the environment. This protection is composed of mineral wool, refractory adhesive and a protective fabric. This complex has a thickness of 80mm.

## Key benefits

- Decontaminable
- Flexible protection
- Adaptable to the environment, compression possible
- Repairable
- Wide range of applications covering a maximum of configurations

## Performance

- 2h functional cable tray fire protection (P120)
- Watertightness
- Seismic resistance according to HN-20-E-53
- LOCA according to NF T 30903

Resistant to water and aggressive liquids according to EN ISO 2812

## Option

- ventilation for cable trays can be achieved with a NuVENT system

## Technical data

- European standard 1366-11
- EDF specification
- Protection PMUC
- Weight : 19kg/m<sup>2</sup>
- Thickness : 80mm

## Application

- Manual installation
- DIB waste

## Reference

- EPR Flamanville 3
- EDF nuclear plant
- CEA / CEA DAM
- Naval Group
- Orano