

# NuDUCT 5190

Protection of ventilation and smoke extraction ducts



NuDUCT 5190 is a flexible protection, providing up to 3 hours of protection depending on the configuration. It is adaptable to the environment. This protection consists of mineral wool, refractory adhesive and a protective fabric. This complex is 80 mm thick.

## Key benefits

- Decontaminable
- Compatible (with Nuvia ventilation equipment (dampers..))
- Flexible protection
- Adaptable to the environment, compression possible
- Repairable
- Wide range of application covering a maximum number of configurations

## Performance

- Fire protection for ventilation and smoke for up to 3h (EIS 180)
- Watertightness
- Seismic resistance according to NF-20-E-53
- LOCA according to NF T 30903
- Resistant to water and aggressive liquids according to EN ISO 2812

## Technical data

- Qualification according to EN standards : NF EN 13501-2
- NF EN 1363-1 - NF EN 1366-1 - NF EN 1366-8
- The protection is PMUC
- Weight : 25kg/m<sup>2</sup>
- Thickness: 80mm

## Application

- Manual Installation
- DIB waste disposal

## References

- EPR Flamanville 3
- EDF Nuclear Plant
- CEA / CEA DAM
- Naval Group
- Orano