

NuCAT 5210

Cable ducting system



The NuCAT 5210 allows the temporary passage from one room to another. In the event of a fire, it ensures the fire integrity of the wall in which she is installed.

Key benefits

- There are 3 types of NuCAT 5210 : 100, 150, 200
- composed of two metal plates with a hinged closing flap and a fire stop installed on each side of the partition

Product option

- Cold smoke and water tight protection from one room to another
- Radiation protection: the plug fits into the NuCAT 5210

Performance

- EI 120 (CF 2h) with or without through-hole, in wall and slab with waterproofing option at 2mCE

Technical data

- Qualification according to EN 1366-3

Implementation

- Installed in a wall thickness of ≥ 150 mm and density \geq that of concrete
- Provide a core hole for the installation of the NuCAT 5210 :
 - Type 100 = core hole \varnothing 120 mm
 - Type 150 = core hole \varnothing 170 mm
 - Type 200 = core hole \varnothing 200 mm

References

- EDF nuclear plant
- China nuclear plant
- Koeberg nuclear plant
- Olkiluoto EPR