

Belgium — ANPI / NBN S 21-028

FOD Binnenlandse Zaken; ANPI/NVBB (Louvain-la-Neuve)

ANPI is the Belgian fire-safety body issuing BOSEC marks. NBN S 21-028 covers detection; sprinklers follow NBN EN 12845 + AR 7 juli 1994 fire safety basisnormen.

Scope

Sprinkler systems in Belgium, certified through ANPI and aligned with NBN S 21-028 / NBN EN 12845.

Scope of application

- Industriegebouwen klasse C (high risk)
- Hoge gebouwen (HG) > 25 m
- Specifieke ERP-types via brandweer-eis

Key documents

- AR 7 juli 1994 (basisnormen brandveiligheid) — Latest amendments 2022
- NBN EN 12845 — Sprinkler installations
- NBN S 21-028 — Brandmeldinstallaties
- BOSEC certificering — ANPI-BOSEC mark for components

Certification path

1. Brandweerverslag / rapport pompier
2. Design by ANPI-erkende studiebureaus
3. BOSEC-gecertificeerde componenten
4. Oplevering door ANPI inspecteur
5. Jaarlijkse inspectie

Notable rules

- Federal basisnormen apply across all three regions but each gewest (Vlaams, Wallonia, Brussels) adds VLAREM / AGW overlays.
- Insurance (Assuralia) often requires ANPI inspection certificate.

Source: <https://www.anpi.be>; <https://www.nbn.be>