

Ireland — I.S. EN 12845 + TGD-B

Department of Housing; Building Control Authority (local councils)

TGD-B (Technical Guidance Document B) of the Building Regulations sets the legal trigger; I.S. EN 12845 is the technical design standard.

Scope

Irish sprinkler installations.

Scope of application

- TGD-B Vol. 2 §0.13: warehouses > 20,000 m², shopping centres > 2000 m²
- Healthcare per HBN guidance
- BS 9251 residential where applied

Key documents

- TGD-B Vol. 1 & 2 (2017) — Building Regulations Part B
- I.S. EN 12845 — Sprinkler installations
- LPC Rules — Insurance baseline

Certification path

1. Fire Safety Certificate from Building Control Authority
2. Design by chartered fire engineer
3. Installation by LPS 1048 or IFC SDIS approved firm
4. Commissioning + Disability Access Certificate (DAC) where relevant
5. Annual service

Notable rules

- Fire Safety Certificate must precede commencement; sprinklers form part of the documented strategy.
- Many local authorities (DCC, CCC) require BAFE-equivalent third party certification.

Source: <https://www.gov.ie/en/publication/d62fc-technical-guidance-document-b/>; <https://www.lpcb.com>