

smoke alarms

Overview

The 10-year phased rollout of interconnected photoelectric smoke alarms in Queensland will happen over three specific periods.

To comply with legislation, interconnected photoelectric smoke alarms are required:

- From 1 January 2017: in all new dwellings and substantially renovated dwellings (this applies to building applications submitted from 1 January 2017).
- From 1 January 2022: in all domestic dwellings leased and sold.
- From 1 January 2027: in all other domestic dwellings.



Quick Tip

Check your smoke alarm each month. If your alarm is greater than 10 years old – you must comply to the new laws.

Questions and Answers with Queensland Fire & Emergency Services

Bodies corporate are not mentioned in the Fire and Emergency Services Act. In which way does the Act lay any responsibility onto schemes i.e. bodies corporate?

Responsibility for complying with domestic smoke alarm legislation is the responsibility of the owner of a dwelling, not the body corporate.

'Dwellings' in the Act are houses, townhouses (Class 1A) and units (Class 2)?

This is correct. The new smoke alarm legislation refers to all private homes, including Class 1A (houses) and Class 2 (units).

The Act refers to 'owner' or 'landlord' as the person who is responsible for meeting the smoke alarm obligations. Is this correct?

This is correct. The owner or landlord of a dwelling is the responsible entity.

The interconnection requirement in the Act means that each of the smoke alarms have to be interconnected within the same house/unit. This would place the responsibility on the owner of the individual dwelling/unit. Is this correct?

This is correct. The owner or landlord of a dwelling is the responsible entity.

Are the lots intended to be interconnected given there are multiple owners in a strata scheme?

Smoke alarms are only required to be interconnected within individual dwellings.

If the body corporate designs a system where all of the smoke alarms were interconnected through common property and the body corporate exercised control over that system, then it is likely that the body corporate would be responsible for maintenance of the smoke alarms in the individual lots. Is that the intention of the Act?

There is no provision in the act regarding a body corporate electing to design a system. As such the body corporate would be making that decision outside of the requirement of the smoke alarm legislation.

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There are two basic types of early warning fire systems available.

a. "Stand-alone detectors" – are confined to warning the occupants of the residential unit only. These do not alert other units of report to a central building monitoring board or alert QFES. Does the Act place responsibility on the unit owner for the installation/upgrading of these?

The owner of a sole occupancy unit is responsible for the installation of smoke alarms, not smoke detectors as part of an addressable smoke detection system.

QFES may have advised to some bodies corporate that the body corporate should manage the installation, collecting the funds etc. to achieve a consistent complaint result at the best possible cost. This has not been publicly advised, hence there is some confusion in the sector.

A body corporate may elect to manage the upgrading of smoke alarms within a strata complex to achieve consistency, however, this would be achieved via the bodies corporate normal business processes.

b. "Hard-wired addressable detectors" – in certain buildings these are installed throughout the common property and may also be installed within the residential unit and report to a central monitoring board and in most cases to QFES. Provided these comply with the applicable standard they do not require additional works but are required to be correctly maintained. These systems are the responsibility of the body corporate to maintain correctly and in entirety. Part of this maintenance is the periodic testing and possible replacement of detectors within the residential units. Issues often arise where the contractor cannot gain access to some units in order to conduct this maintenance. Who is the party responsible to gain access? Is it the fire contractor, the lot owner or the body corporate?

The body corporate is responsible for the maintenance of fire detection systems required by the Building Codes Australia (BCA). There should be no change to the current arrangements that a body corporate has in place to gain entry.

If this testing does not occur, is the body corporate or the lot owner in breach of the Act?

The body corporate is the responsible entity and would be in breach.

On that topic, the same issue has been found with the requirements for sprinklers and even more so for servicing of fire-rated entry doors where the requirement is 100% of fire doors every year in residential buildings. Who is the party responsible to gain access to service the sprinklers? Is it the fire contractor, the lot owner or the body corporate? If the sprinklers are not serviced as required is the body corporate or the lot owner in breach of the Act?

The body corporate as the managing agent would be responsible for the maintenance and testing of a prescribed fire safety system such as a sprinkler system.

Are the fire doors, if within an individually owned lot, and where the lot owner does not give access, the liability of the body corporate or the lot owner?

The body corporate as the managing agent would be responsible for the maintenance and testing of a prescribed fire safety system such as a fire door. The body corporate is given regulatory powers to manage and maintain the common property. Fire doors to sole occupancy units are considered to be part of the common property and as such the body corporate is responsible for their maintenance and testing.

Summary

As the owner of your unit, you are responsible for your Smoke Alarms (unless those alarms are part of a much bigger smoke detection system).

For example, some high-rise apartments have a fully integrated system that services all units, common property that is connected to a large fire panel in the lobby and that fire panel is then often connected directly to the Fire Department.

While in theory it is possible for the body corporate to manage the upgrade process, this is very unlikely, as often owners have already replaced their smoke alarms because they have expired.