



Oil Tanks

Tank sizes

- 650 litres to 1000 litres - 1 to 2 bed houses
- 1000 litres - 1550 litres - 2 to 3 bed houses or small commercial buildings
- 1650 litres - 2500 litres - 3 to 4 bed houses or larger commercial premises
- 2500 litres plus - 4+ bed houses.

What is it?

Oil tanks are used for the storage of heating oil commonly used in properties where no mains gas is available as a fuel source for central heating systems.

General Siting & Compliance

Protecting the environment - To minimise the risk of pollution from an oil spill, some installations must have secondary containment (a bund). This can be achieved by an integrally bunded tank. We will be able to advise whether you need a bunded tank using a standard risk assessment.

Typically, installations controlled water are likely to require bunding. It is unlikely that a fire could be started by a domestic oil storage tank and its contents. However, tanks are required to comply with fire separation distances in order to adequately protect the stored fuel from a fire or heat source, which may originate nearby.

Tanks should be sited: 1.8m away from non-fire rated eaves of a building; 1.8m away from a non-fire building or structure (e.g. garden sheds); 1.8m away from openings (such as doors or windows) in a fire rated building or structure (e.g. brick built house/garage); 1.8m away from oil fired appliance flue terminals; 760mm away from a non-fire rated boundary such as a wooden boundary fence; 600mm away from screening (e.g. trellis and foliage) that does not form part of the boundary. If it is impossible to comply with these requirements, then a fire protection barrier with at least 30 minutes fire rating should be provided.