



## Portable Fire Extinguishers

Portable firefighting extinguishers are available in all buildings within the University Estate. The distribution and maintenance of the extinguishers is the responsibility of the Fire Safety Unit and the provision and supply of the extinguishers is closely monitored. Fire extinguishers are provided to support first aid firefighting and should only be used by trained staff.

Fire extinguisher training can be provided by the Fire Safety Unit and features within training sessions for Fire Coordinators and Fire Stewards.

There is a variety of extinguishers provided within all buildings to suit various classifications of fire. The following table explains what extinguisher are suitable for which classification of fire. Failure to follow this guidance can result in a dramatic effect on fire propagation and may result in personal injury, for this reason only trained staff should attempt first aid firefighting with portable fire extinguishers.

	Fire Class	Water	Dry Powder	Foam	CO2	Wet Chemical	Special Powder
Carbonaceous Material	A	✓	✓	✓	✗	✓	✗
Flammable Liquids	B	✗	✓	✓	✓	✗	✗
Flammable Gases	C	✗	✓	✗	✗	✗	✗
Flammable Metals	D	✗	✗	✗	✗	✗	✓
Electrical Equipment		✗	✓	✗	✓	✗	✗
Cooking Oils	F	✗	✗	✗	✗	✓	✗

	<p><b>Not Suitable</b></p> <p>Under no circumstances should such an extinguisher be used.</p>		<p><b>Suitable</b></p> <p>Suitable for use, however, only trained staff should deploy extinguishers when safe to do so</p>
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