

Imperial College London

FIRE SERVICES
ROOM 174, SHERFIELD BUILDING

Code of Practice

Revision No: 3
Date: 29th July 2009

Fire Extinguishers and Fire Blankets

All Fire Extinguishers supplied for use by the College must conform to BS 5423 (EN3).

All Fire Blankets supplied for use by the College must conform to BS EN 1869.

Academic buildings will be supplied with AFFF and CO2 Extinguishers.

Residential Buildings will be supplied with Water and CO2 Extinguishers.

Powder and Wet Chemical Extinguishers will only be installed with the express permission of the Fire Office.

All Fire Extinguishers will be sited and maintained in accordance with BS5306.

Unless otherwise specified by the Fire Office, extinguishers and blankets will be supplied in the following sizes:

Water	9Litre
AFFF	6Litre
CO2	2Kg
ABC Powder	4Kg
Wet Chemical	6Litre
Blankets	1.2 Metres square

Extinguishers are to be sited in positions agreed with the Fire Office and must be decided at an early stage of the project. In general, this will be in positions near to room exits, corridors, stairways, lobbies and landings. In multi-storey buildings where possible they will be located in the same position on each storey. Immediately following agreement, drawings indicating positions of extinguishers must be supplied to the Fire Office.

It is Fire Office policy that extinguishers form part or whole of a Fire Point. Such Fire Points must be indicated by appropriate signage that is easily seen.

Back boards of a size suitable to take extinguishers and the associated signage are to be supplied and installed prior to installing the extinguishers. For a two extinguisher backing board to take either a 6 Litre Foam or a 9 Litre water plus a 2Kg CO₂ the size should be 84cm x 46cm x 19mm (33" x 18" x 3/4"). Signs should be positioned on the back boards above the extinguishers. Boards should be installed in such a way that the handle of the extinguishers are 1meter from the floor.

Early consultation with the Fire Office is essential as first aid fire fighting equipment is a vital part of the fire safety management of buildings.

Extinguishers are to be purchased from and supplied by the College extinguisher contractor.

On 'Projects' it is the Project Manager's responsibility to ensure that these requirements have been complied with by the Projects Team.

Chief Fire Officer