

University Occupational Health and Safety Information Sheet

BIOLOGICAL CONTAINMENT FACILITIES

	CONTAINMENT LEVEL	
	2	3*
AIR HANDLING		
The workplace is to be maintained at negative pressure	No	Yes
Input air and extract air to the workplace are to be filtered using high efficiency particulate absorption (HEPA) filters or equivalent	No	Yes, on extract air
SECURITY AND ACCESS		
The workplace is to be separated from any activities in the same building	No	Yes
Access is to be restricted to authorised persons only	Yes	Yes
Efficient vector control, e.g. rodents and insects	Yes, for animal containment	Yes, for animal containment
Safe storage of biological agents	Yes	Yes
An observation window, or alternative, is to be present so that occupants can be seen	No	Yes
A laboratory is to contain its own equipment	No	Yes, so far as is reasonably practicable
DISINFECTION AND DISPOSAL PROCEDURES		
The workplace is to be sealable to permit disinfection	No	Yes
Specified disinfection procedure	Yes	Yes
Surfaces impervious to water and easy to clean	Yes, for bench	Yes, for bench and floor (and walls for animal containment)
Surfaces resistant to acids, alkalis, solvents and disinfectants	Yes, for bench	Yes, for bench and floor (and walls for animal containment)
Incinerator for the disposal of animal carcasses	Accessible	Accessible
PROTECTIVE EQUIPMENT AND PROCEDURES		
Infected material, including any animal is to be handled in a safety cabinet or isolator or other suitable equipment	Yes, where aerosol is produced	Yes, where aerosol is produced

* HG3 work is not permitted at the University of Strathclyde, however derogations may apply. See Section 6.12.2 of the [OHS Standard for Biological Safety](#).