



## Document Control

Rev	Date	By	Comments
A	Jun'16	L. Davies	Technical review update
B	Oct'17	L. Davies	Technical update review, renamed "Accessibility"
C	Dec 17	UoL	Sign off for release
D	Apr 19	L. Davies	Technical update review (AFILS added)
E	Mar'20	J Thrupp	March 2020 Issue

## Design Guidance

1. The Accessibility measures employed on any University project shall be developed following the principles set out herein. Reference to the University's 'Accessibility policy' shall also be made before finally agreeing the project specific requirements through the estates management team and accessibility officer.
2. Local & off-site reporting and monitoring strategy for all Pt. M compliant systems to be considered and discussed with the University estates/ maintenance/ security departments during design stage to ensure the correct infrastructure is in place to cater for 24/7 call monitoring.
3. Disabled refuge intercom systems shall be provided for all developments including refurbishments in accordance with BS5588-8 & BS5839-9.
4. Where disabled refuge intercoms and WC alarm systems are implemented, the two systems shall be separate with independent controls located within the secure lobby and building reception respectively.
5. Consideration shall be given to the provision of automatic push-pad access to all main entrances for ease of disabled access. Where door access control is provided the push pad shall be disabled via the door access control such that the opener doesn't act against the electromagnetic holding device, thus damaging the unit.
6. Audio Frequency Induction Loop systems (AFILS) shall be provided to all teaching rooms, lecture theatres, meeting rooms and reception counters as standard for all development projects. Public performance spaces such as theatres, exhibition spaces and sports halls shall also consider the use of an appropriate facility designed to suit the spatial arrangement and use of the facility.
7. Provision of AFILS shall be fully co-ordinated with the University's A/V specialist to ensure compatibility and to prevent duplication of system design provision.
8. AFILS systems shall be designed to suit the entire development including the spatial volume in which they operate and the presence of other cross talk via adjacent systems caused by system overspill to ensure user confidentiality.
9. System design of loop wiring or selection of infrared or portable AFILS systems shall be proposed by the specialist in conjunction with the Architectural setting out and visual aesthetic constraints duly considered as well as the operability and effectiveness of the AFILS system design.
10. The University shall be presented with a system design proposal including all rooms to be supported as listed above. The system proposals must be signed off by the University accessibility manager at concept design stage prior to tender.

**Design Components**

	<b>Manufacturer</b>	<b>Comments</b>
Disabled WC alarm	Wandsworth	All local indication shall be replicated at the building's reception or a central monitoring station to be agreed with UOL estates during design stage.
Disabled refuge 2-way intercom system	Baldwin Boxall	2-way intercom system to be flush mounted linked to the fire alarm system such that communication stations are only active once the fire alarm system has been activated.  Intercom systems shall be programmed to isolate local sounder devices upon activation to facilitate 2-way speech during the management of an evacuation.
Audio Frequency Induction Loop Systems (AFILS)	Ampetronic	AFILS systems shall be provided with appropriately mounted microphone co-ordinated with the room finishes. Microphones to be desk, ceiling or boundary type to suit design.