

# **CIBSE Lifts Group**

## Codes and Standards Update

November 2024



# Codes & Standards - General

- Trend to global standards continues – EN standards becoming ISO standards
- Legal framework driving scope focus – lift standards not commenting on building design
- Public comment process – BSI registration / track for updates
- Presumption of competence to use a standard
- Shall / Should / May / Can
- Formal interpretation process



# Codes & Standards - National

## National Matters

- Government policy is to continue to recognise CE mark indefinitely. Declaration of Conformity needs to reflect whether the installation is UKCA (designated) or CE (harmonized).
- Approved Document Parts B and M have ongoing research to inform a revision but no imminent publication. Grenfell inquiry now published which is influencing content of certainly Part B and probably Part M.
- Consultation now completed on new minimum standards on energy efficiency proposed by the revision of Part L2. Awaiting update from Government.
- Guide D 2025 revision now at peer review.



# Codes & Standards - National

## National Matters

- **BS 5655-11/12:** combined into one document. Scope being driven to modification rather than modernization. Risk assessment based approach. Will contain some guidance on energy credentials for different replacement options.
- **BS 8899:** modification/modernization of fire lifts will then follow
- **BS 5655-6:** planned to follow back end of 2024 and align in particular with revision of CIBSE Guide D. Topics like traffic analyses might come out of Part 6 as Guide D covers it. Part 6 may develop building interface guidance as EN / ISO standards are not allowed to comment on this.
- **BS 8486-10:** testing of evacuation lifts. Discussion on automatic operation and alignment with varying fire strategies.
- **BS 9991:** all comments now resolved and final edit well progressed. Publication is imminent.
- **BS 9999:** revision will follow once BS 9991 published and Part 76 available.
- **BS 8300:** under review currently controlled by B/559.



# Codes & Standards - International

## International Matters

- **ISO 8100-1/2:** are now post public enquiry and will replace EN 81-20/50. More than 3000 comments are now being worked through by 13 subgroups. Target publication Q3 2025, citation Q4 2025, implementation period 3 years with old Parts 20/50 withdrawn Q2 2028
- **EN81-28:** final draft is now with WG1 for approval. Lots of content has had to be removed due to CEN drafting rules, and form of standard reads very differently. Intent to add a lot of this into a national foreword for the BS UK version.
- **EN81-70:** next technical revision progressing well. Likely DPC 2025. Current version now also published as BS ISO 8100-7.
- **EN81-76:** now finalised content, latest publication estimate is Q2 2025.



# Codes & Standards - International

## International Matters

- **ISO8100-32:** traffic analyses - formal technical report to support its use is underway. New proposal for evacuation lift capacity assessment methodology.
- **EN115-5:** replacing escalators standard is under revision as well. DPC back end of this year.
- **EN115-1:** . revision underway – current version now also published as BS ISO 8103-1. Anti-fall requirements are becoming more developed. Current thinking is more than 2 m fall hazard from top of handrail requires anti-fall regardless if installed environment with anti-fall nominally 1.3 m high measured from the step nose. If protection is glass it shall be laminated. Likely publication 2026. Discussion on strengthening auxiliary brake design likely to be in the next standard after this revision once it's an ISO. May require direct mechanical connection to the main drive shaft if escalator is chain driven.



**Questions?**

