

Standards and Sustainability Guide

An accurate framework for specifying EEE lift projects

EN 81-20

Safety rules for construction and installation of passenger and goods passenger lifts.

EN 81-50

Design rules, calculations, examinations and tests of lift components.

EN 81-70

Accessibility features including dimensions, controls, signals and user interface.

EN 81-28

Remote alarm and two-way communication for trapped passengers.

EN 81-72

Additional provisions for firefighters lifts where required by the building fire strategy.

EN 81-80

Risk improvement methodology used when assessing existing lifts.

ISO 25745

Measurement, verification and classification methodology for lift energy performance.

EEE declaration approach

EEE uses the wording designed in accordance with or engineered to meet when standards form the design basis. Product conformity and third-party certification are confirmed only in final project documentation. No management-system or product certificate should be inferred from this guide.

Practical sustainability measures

Efficient gearless drives, optional regenerative operation, LED lighting, standby modes, durable replaceable components, local assembly and targeted modernisation can reduce resource use. Any energy class requires project-specific measurement and calculation under ISO 25745.