What does Chapter 12 do?

*Electrical systems and building interface*

Two parts (originally):

- Electrical systems
- building interface

Offers guidance on each
What has changed since 2020 - electrical systems?

Not so much?

• So just a light revision and updating of references?

Secondary power supplies for lifts for firefighters/evacuation

• Update to reference latest standards

• Take EN 81-76 into account – especially Type A evacuation lifts with automatic rescue operation
What has changed since 2020 – building interface?

James Elliott Construction Limited v Irish Asphalt Limited - 2016

• Approach of European Commission to harmonized standards

• EN 81: removal of building requirements (except for safety)

• “Building-related boundary conditions” will go in an Annex

Discussion about assumptions and “building-related boundary conditions” in 12.1 Introduction
What has changed since 2020 - building interface?

Building Safety Act 2022 and secondary legislation

• Clarity on boundary between lift and building work
• Implications for designers and contractors

Wider issue is how Guide D 2025 handles this topic

Narrative on narrow implications for building interface in 12.1 Introduction?
Feedback needed

• Is chapter 12 useful?
• Who is it for?
• Can it be improved?
• Are there specific issues we see that we should alert users to and provide guidance?
Questions?