

Are you ready?

The new European lift standards are being introduced in August 2017

EN81-20 and EN81-50 look to improve current safety requirements for the construction of lifts and for testing lift components, which will benefit both lift passengers and service engineers.

EN81-20 Passenger Safety and Comfort

- ⊕ Greater protection around unintended movement and overspeed
- ⊕ Brighter car lighting
- ⊕ Improved clearance on doors
- ⊕ Improved strength and durability of walls, roof, doors and landing doors
- ⊕ Additional strength for safety glass used in the lift or shaft construction
- ⊕ Higher requirements for fire resistance of interior
- ⊕ Building shrinkage to be considered in elevator design for buildings higher than 40m

EN81-50 Service Engineer Safety and Comfort

- ⊕ More permanent safety spaces in the lift shaft, headroom and pit
- ⊕ Brighter shaft lighting
- ⊕ Increased safety when working/testing in a pit
- ⊕ Guidance for ledges within the lift shaft
- ⊕ Improved strength and increased height of balustrade on car roof
- ⊕ Improved strength of counterweight screen in hoistway pit

Do I need to change anything with my existing lifts?

No, any lift handed over on, or before 31st August 2017 remains unaffected by the change in standards, as are lifts already fitted in an existing building.

Are all lifts affected after this date?

No, only traction and hydraulic passenger lifts are affected by these changes, if installed after the 31st August 2017.

I am planning a new building and struggling to comply with these standards!

If you are struggling to comply with these new standards (with regards to buffer specifications), or require more information, please contact our Elevator Sales Team at Oleo International at sales@oleo.co.uk

