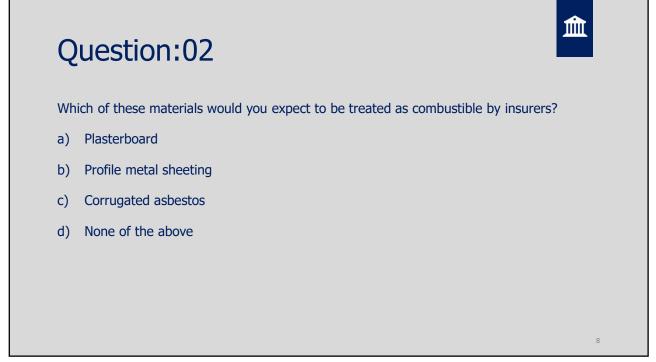


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Roof: slates on a timber frame.

Walls: Brickwork

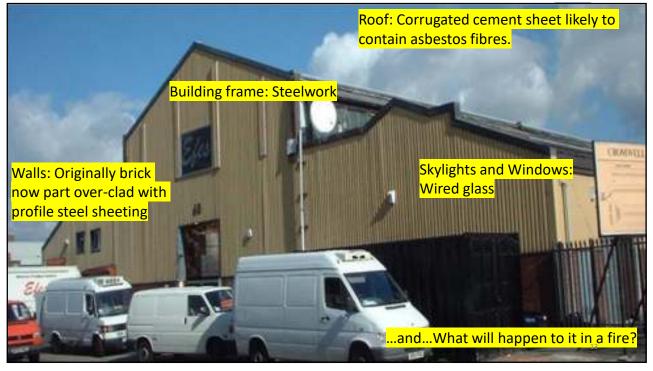
Floors: wood

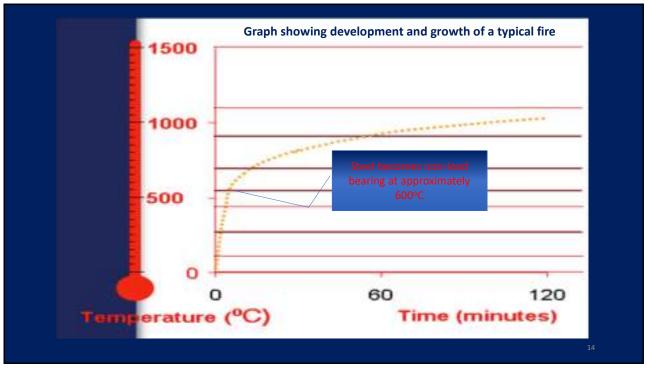
Floors: wood

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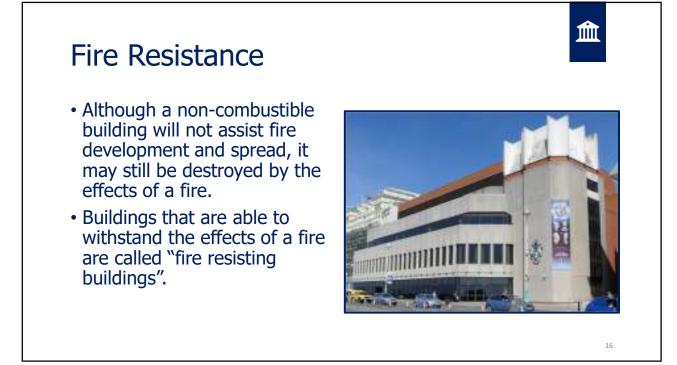








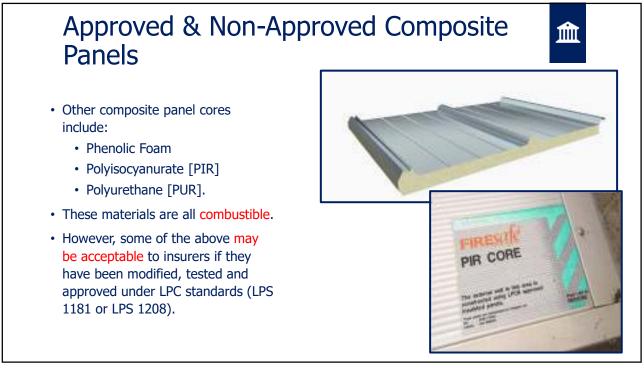




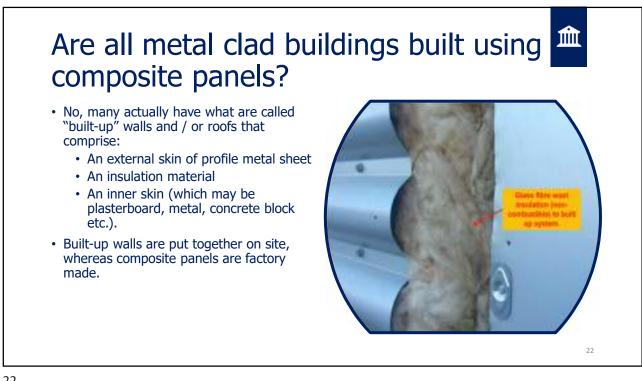
Î Composite Panels...what are they? · Composite panels have been around for more than 40 years. They are popular construction panels made in factories with an insulation core sandwiched between two metal skins. • They are widely used externally in the walls and roofs of retail park buildings, warehouses, leisure buildings etc. They are also used internally to create internal compartments in, for example, food factories. 17

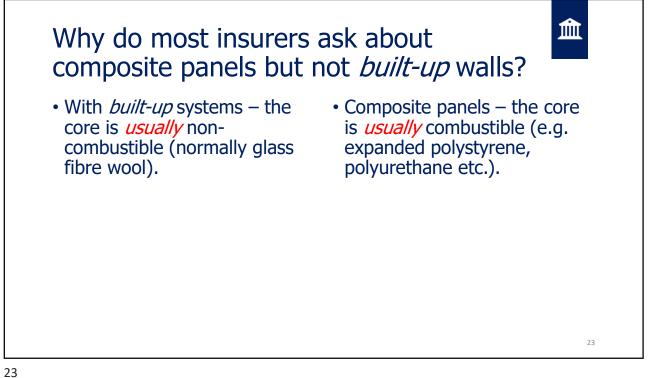




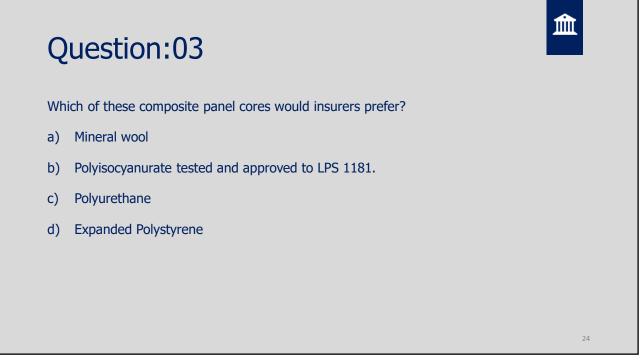


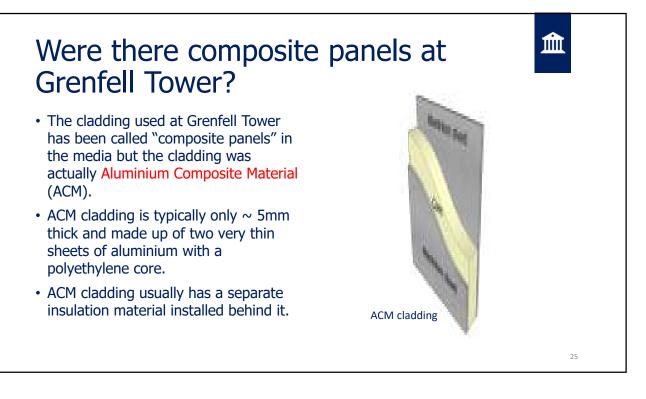


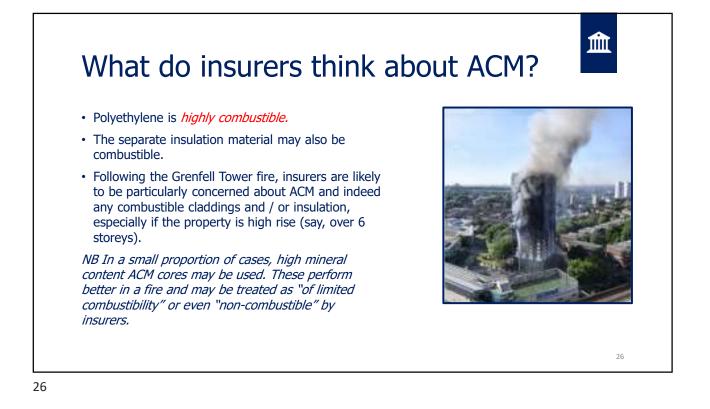












What is meant by a "timber framed building"?

- Buildings where the structural support comes from a timber frame.
- Brick walls, claddings, tiles etc. which cover the framework are essentially decorative and provide weather protection.
- Timber frame techniques are not new but in recent years have been used for larger and larger buildings including high rise.
- New buildings often have lightweight timber frames, so need board materials to give them the required strength (increasing the overall combustible material content).



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Why do insurers ask if a building is "timber framed"?

- In the event of a fire, the fire may track through wall cavities and voids
- Identifying the location of the fire and then fighting the fire can be extremely difficult.
- Insurers have suffered significantly larger losses in timber framed buildings than they would have expected in traditional buildings – including some total losses.
- Some insurers apply increased rates to timber framed buildings.

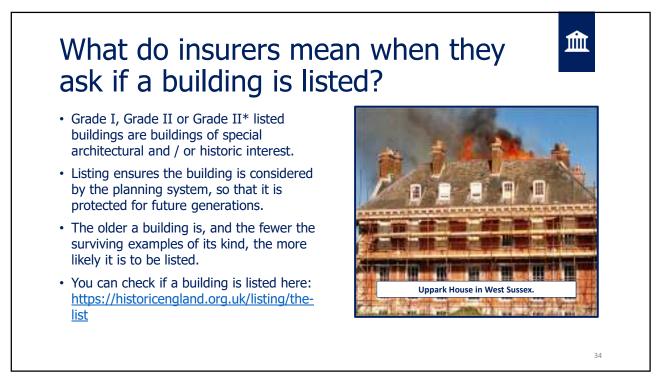












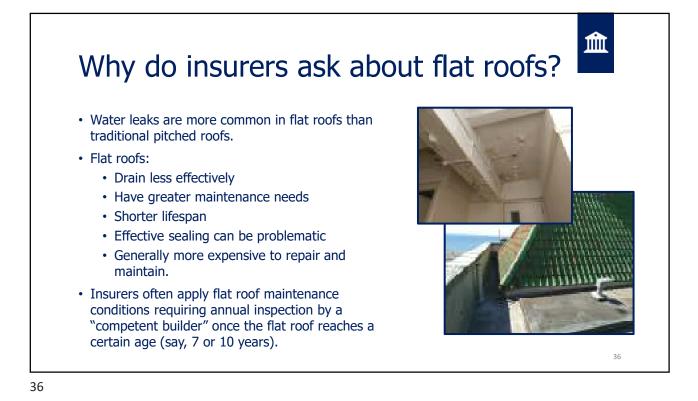
Why do insurers want to know if a building is listed?

- Listed buildings are often more vulnerable to the effects of fire, heat and water.
- Increased costs of repair are likely traditional materials and tradesmen are more expensive than modern materials and techniques.
- Planning delays frequently occur as English Heritage etc. have to be consulted.



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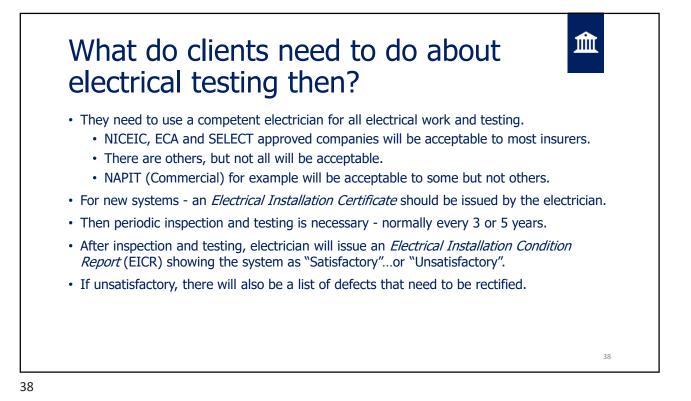
Why do insurers ask about electrical inspections and IET test certificates?

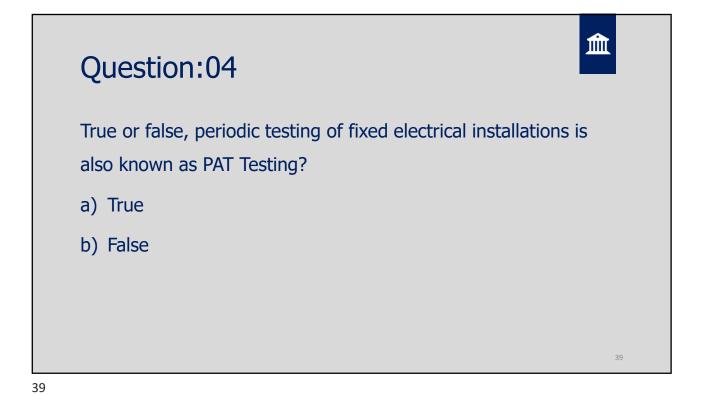
- Many fires are started by electrical defects (20-30% of all fires).
- So, insurers want to know that electrical systems are being properly maintained.
- Regular testing is an important part of any maintenance programme.
- The IET (Institution of Engineering & Technology) issue the national standards that all electrical installations need to conform to.
- The IET were previously known as the IEE and some insurers still refer to them as the IEE.

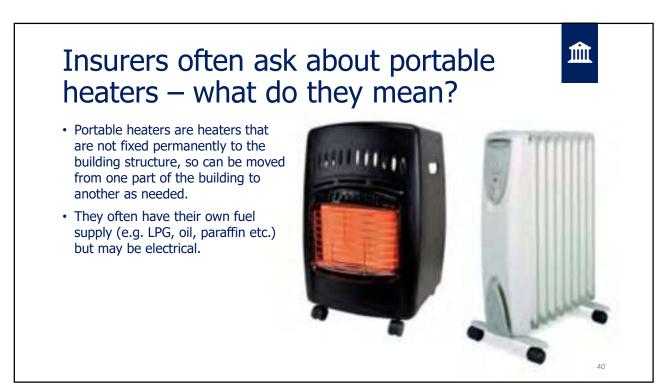


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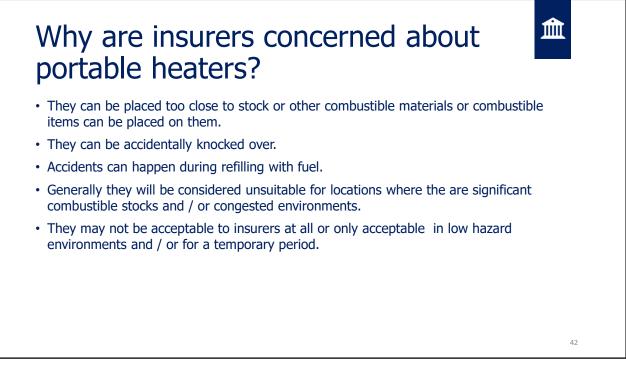












What is Fork Lift Truck Battery Recharging?

- Electrically powered forklift trucks are powered by a battery that needs periodic recharging.
- This does not apply to LPG and diesel powered forklift trucks.

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