Mat05

Designing for durability and resilience

Actions:

i. Review the site and building design to highlight high-traffic areas and high-risk or vulnerable areas of the building
ii. Include the durability measures within the site and building design
iii. Mark-up and annotate a drawing to show all the measures included and provide this to your assessor as evidence for this issue

ii. Durability measures

The architect and design team should design out the risk without the need for additional materials specification to protect vulnerable areas, however, the following should be included as a minimum:

External		
Area	**Durability measure**	**Included**
Delivery and vehicle drop-off areas	Bollards, barriers or raised kerbs to delivery and vehicle drop-off areas	☐
All external walls	Robust external wall construction, up to 2m high	☐
Internal		
Area	**Durability measure**	**Included**
Corridors	Walls specified to Severe Duty (SD) as per BS 5234-2 (and, for Healthcare buildings, Health Technical Memorandum 56 - Partitions)	☐
	Protection rails to walls	☐
Heavy Circulation Areas (Corridors, main entrance, public areas, etc.)	Hard-wearing and easily washable floor finishes in heavily used circulation areas	☐
Doors	Kick plates or impact protection (e.g. trolleys)	☐
	Door stoppers to prevent door handles damaging walls	☐

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