

Edge protection

Designers can make the installation of temporary edge protection much safer by clearly identifying locations on drawings, providing sockets or fixing lugs and agreeing proposed systems with sub-contractors or the PC.

Edge protection must be considered through the design process on items such as steel members/false work/formwork etc. and must be in place at the point of installation to prevent the need for further work at height.

- Design details/ approvals of systems must be available on site.
- The security, strength and stability of supporting structure must be verified as adequate.
- The base connections for any edge protection must be suitable and fitted correctly to the structure.
- Counterweights must be correct to design/manufacture's instructions.
- The guardrail must be at least 1.0m high and also have an intermediate rail fitted.
- Toe board must be at least 150mm above the working surface, with no gap through which a 20mm sphere could pass.
- Ensure the class of edge protection is appropriate for slope of working surface (see overleaf).

