

Safety & Health Alert No. 22/2024

Preventing Falling Objects from Superstructure

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Falling objects is one of the reasons for serious incidents on construction sites. Persons struck by objects falling from height can sustain serious or fatal injuries.

Sufficient precautionary measures must be taken by the contractors to avoid falling objects in the construction of facades and external walls, especially close to the site boundaries. The following contractual provisions (not exhaustive) are highlighted below for attention –

- PRE.B8.210 – Compliance with Safety Regulations and Contract Requirements
 - formulating and implementing safety plan to provide comprehensive procedures for achieving the safety and health responsibilities under the contract.
- PRE.B8.262 – Requirements for Large Panel Formwork and Working Platforms to Domestic Blocks
 - securing storage of accessories such as tie rods, bolts and nuts;
 - cleaning and removing concrete debris;
 - sealing up gaps between working platform and precast façade;
 - providing fencing with mesh infill panel and nylon net along building edges and gable end wall
- PRE.B8.286 – Protection to the Public Against Falling Objects
 - providing protective measures such as catch fan(s) and safety net to protect the public out of the site boundary.

All industry stakeholders are obliged to accord top priority to maintaining a safe and healthy working environment at workplaces.