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INCIDENT	INCID – 0045152
SUBJECT	Roofing Material fell from Height
LEVEL	A0/P4
INCIDENT DATE	05/05/2021
BUSINESS UNIT	Fletcher Residential – Auckland Central

WHAT HAPPENED?

At 11:30 AM on Wednesday 5th May at the Derna Tobruk development a roofing contractor was unloading roof sheets onto the roof from the delivery vehicle using a Hiab crane. The roofer had used three 55mm Tek screws to skew fix a section of timber to the purlins to prevent the material from sliding off the roof. They had placed the first load into position and were working on releasing the straps from the second load when the first load came undone. The sheets slid through the scaffold guardrails and landed on the cab of the truck parked below. There were no injuries and minor damage to the roof of the truck's cab.



WHAT DID WE LEARN?

We learned the following:

- The screws used to secure the timber acting as stopper were shorter (55mm) than the 75mm screws usually used.
- The roofer was inexperienced in installing stoppers. This was his first time undertaking the task without supervision.
- Site procedures were not followed. Roofer and delivery driver were not inducted to site, they did not follow our exclusion zone requirements.
- Procedures around incident reporting were not followed correctly.

WHAT ARE WE DOING DIFFERENTLY?

Element	Corrective Action
Contractor Management	Roofing contractor to amend their stopper installation method and record this in their Task Analysis and Method Statement. All employees to sign it. Contractor to communicate FRL requirements to their sub-contractors and provide proof that they have done this.



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EHS Assurance	Spot checks to be done by EHS team/Site Supervisors over the next six months to ensure roofing contractors are using the agreed method of stopper installation.
Supervision	Contractors to ensure inexperienced workers are suitably supervised. FRL supervisors to provide onsite guidance on compliance with FRL requirements.
Planning and Implementation	If longrun is to be used on roofs pitched over 20° then an alternative method of loading to be considered e.g. onto the scaffold platform then passed on manually
Incident Management	Provide yearly refresher training to site supervisors on incident reporting procedures.
Worker Engagement	Provide training to onsite construction teams regarding FRL exclusion zone requirements. Reinforce the consequences of not doing so.

FOR MORE INFORMATION, PLEASE CONTACT

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