

C&D Decorators Ltd Risk Assessment

Operation:	Ladders	RA002 Rev2
------------	----------------	-------------------

Check boxes as appropriate

Hazards identified:

- Falling from ladders.
- Ladders collapsing.
- Ladders slipping.
- Other

Persons At Risk: Site Personnel Public Client Personnel Others

Severity of injury			Likelihood of occurrence		
1 = Slightly harmful (minor injury)			1 = Unlikely		
2 = Harmful (serious injury)			2 = Likely		
3 = Very Harmful (major injury)			3 = Highly likely		
Before Controls			After Controls		
Severity x Likelihood = Risk Product			Severity x Likelihood = Risk Product		
3	3	9	3	1	3

If the risk product without controls is high (6-9) and remains high when controls are in place then an alternative safe method of work is required.

Controls considered necessary:

- Ladders will only be used for light work of short duration, or where existing features on site cannot be altered.
- Only Industrial Duty (Class 1) ladders which are designed for a Maximum Static Vertical Load (MSVL) 175kg or Trade Duty (previously Class 2, but now EN131) ladders are designed for a MSVL 150kg should be used.
- Any surface upon which a ladder rests shall be stable, firm, of sufficient strength and of suitable composition safely to support the ladder so that its rungs or steps remain horizontal, and any loading intended to be placed on it.
- A ladder shall be so positioned as to ensure its stability during use.
- A portable ladder shall be prevented from slipping during use by - (a) securing the stiles at or near their upper or lower ends; (b) an effective anti-slip or other effective stability device; or (c) any other arrangement of equivalent effectiveness
- A ladder used for access shall be long enough to protrude sufficiently above the place of landing to which it provides access, unless other measures have been taken to ensure a firm handhold.
- Interlocking and extension ladders should be prevented from moving relative to each other whilst in use.
- Where a ladder or run of ladders rises a vertical distance of 9 metres or more above its base, there shall, where reasonably practicable, be provided at suitable intervals sufficient safe landing areas or rest platforms.
- Mobile ladders should be prevented from moving before being stepped on.

C&D Decorators Ltd Risk Assessment

Ladders - Controls considered necessary (cont.):

- If accessing a workplace by ladder operative to wear a harness with a lanyard attached to a suitable hook up anchor.
- Leaning ladders shall be placed at the correct angle i.e. 75° or a ratio 4:1.
- Users should face the ladder at all times whilst climbing or dismounting.
- Only one person should climb or work from a ladder.
- Heavy loads must not be carried either ascending or descending ladders.
- Users working from a ladder must not over-reach or 'jump' the ladder to reposition it.
- Ladders left standing, after working hours, will be 'boarded' or removed to prevent unauthorised use.
- Ladders should be stored correctly.
- Ladders should be checked before setting up and inspected regularly.
- Ladder defects should be reported immediately.
- Weather: work at height shall only be carried out when weather conditions do not jeopardise the health and safety of persons involved in the work.

Additional controls considered necessary and further information:

- Every ladder shall be used in such a way that - (a) a secure handhold and secure support are always available to the user; and (b) the user can maintain a safe handhold when carrying a load unless, in the case of a step ladder, the maintenance of a handhold is not practicable when a load is carried, and a risk assessment under regulation 3 of the Management Regulations has demonstrated that the use of a stepladder is justified because of - (i) the low risk; and (ii) the short duration of use).
- Ladders should only be used if a risk assessment has demonstrated that the use of more suitable equipment is not justified (taking into account the short duration of the work and site features that cannot be altered).
- Ladders must not be painted, as paint can hide faults.
- Ladders made for DIY use may not be strong enough for site work and are best avoided.

Additional Information:

Method statement Yes No Permit to work Yes No
COSHH Assessment Yes No PPE Yes No

Reviewed by by: Craig Pickett

Today's Date 14/09/2020