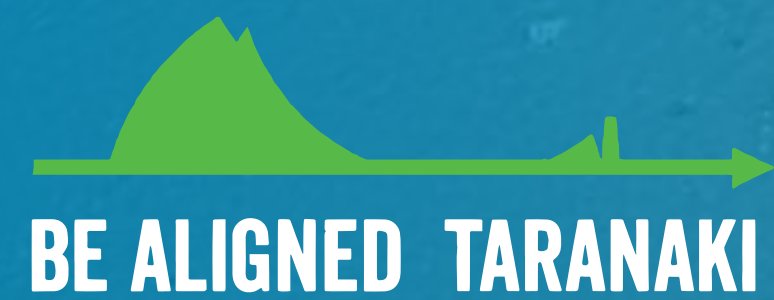


LADDER SAFETY




REGULATORY COMPLIANCE

AS/NZS 1892 Ladder Standards:
Overview of ladder types, construction,
and use under the relevant standards.




Working at Height...

 <https://www.worksafe.govt.nz/topic-and-industry/working-at-height/working-at-height-in-nz/>



Working with ladders...

 <https://www.worksafe.govt.nz/topic-and-industry/working-at-height/safe-working-with-ladders-and-stepladders-construction>

FALLING FROM HEIGHT - LEADING CAUSE OF ACCIDENTS

Keep three points of contact on the ladder at all times for safety, in case you slip. For example, holding on with any of your feet or hands, and including bracing your body (like your knees or chest) against the ladder when you briefly need two hands free.

10
MINS
MAX

Ladders are to be used only for tasks of short duration which would normally be less than 10 minutes

IS A LADDER THE BEST OPTION?

▶ Height

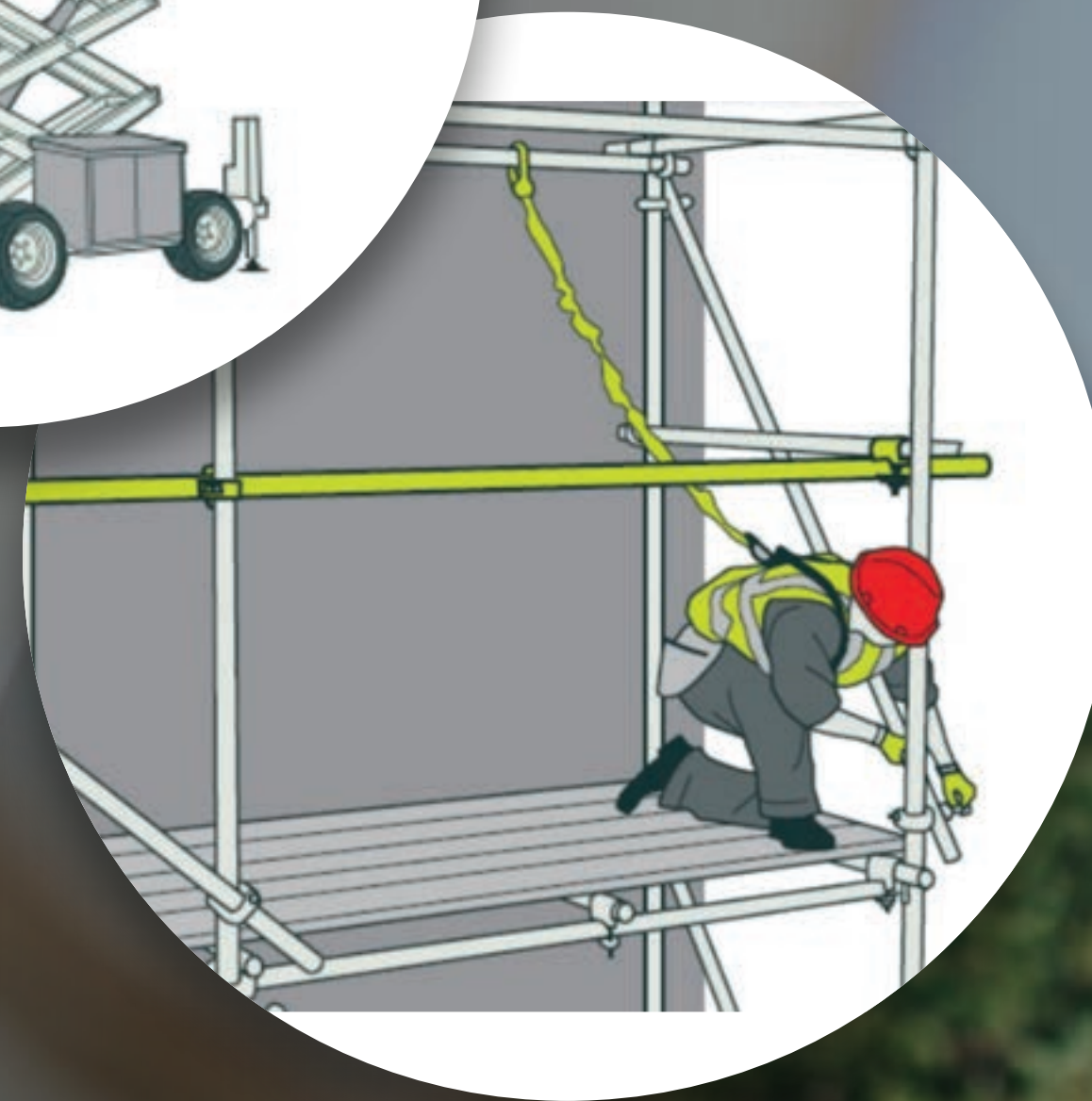
Ensure the ladder is tall enough to reach the work area without overreaching.

▶ Duration

If the task is lengthy, consider a scaffold or platform, as prolonged ladder use can lead to fatigue and increase the risk of falls.

▶ Nature of Task

For tasks requiring both hands (e.g., heavy lifting), a ladder might not be suitable. A stable platform or lift might be better.



TYPES OF LADDERS



Step Ladder

Best for low to mid-height tasks. Ideal for jobs where you don't need to lean against a wall (e.g., indoor tasks like painting or hanging fixtures).



Extension Ladder

Suitable for reaching higher places (e.g., roof access or exterior building work).



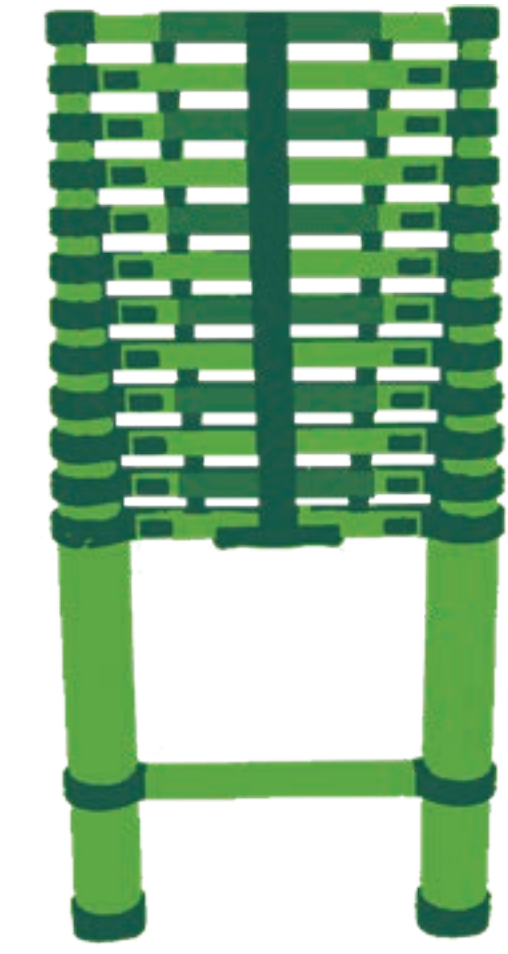
Platform Ladder

Provides a wide standing area, which is useful for prolonged tasks at a single height.



Multipurpose Ladder

Can be converted into different shapes (A-frame, extension, or scaffold), offering versatility.



Telescopic Ladder

Compact and portable, good for tasks requiring transport to different locations

LADDER INSPECTION CHECKLIST VIDEO



Ladder Inspection Checklist
Easy Access Co

 https://youtu.be/Nj3NXynpPpM?si=glxj_IKk6TXPz9yj

CHOOSING THE RIGHT LADDER

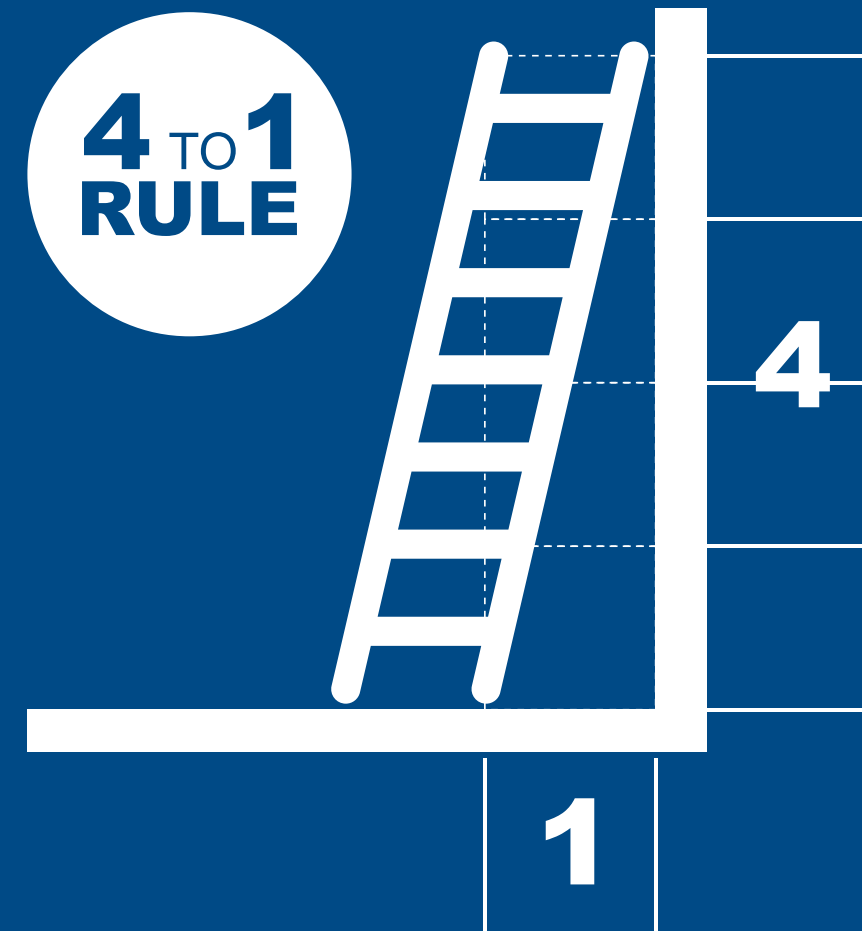
Selecting the right ladder for the task

- ▶ consider height
- ▶ stability
- ▶ load capacity
- ▶ time of use
- ▶ working environment
- ▶ safety features
- ▶ material



POSITIONING THE LADDER

- ▶ Ensure the ladder is on stable, even ground
- ▶ Angle the ladder correctly (the base should be 1 meter away from the wall for every 4 meters in height)
- ▶ Lock spreaders on stepladders
- ▶ Secure the top of the ladder if necessary to prevent movement



Ensuring Stability

Placement on even ground, secure footing, and proper angle (4:1 ratio for extension ladders).



COMMON LADDER HAZARDS



- ▶ Slippery surfaces (oil, water, or ice).
- ▶ Electrical hazards (metal ladders near power lines).
- ▶ High winds or unstable surfaces.
- ▶ Climbing too high (stand at least two rungs from the top of an extension ladder).
- ▶ Carrying heavy/awkward items up ladder
- ▶ Dropped objects



TEAM RESPONSIBILITIES AND COMMUNICATION



Employer Responsibilities:

- ▶ Providing proper training and ensuring all ladders are maintained and inspected.
- ▶ Conducting risk assessments for working at height.

Employee Responsibilities:

- ▶ Following safe ladder use guidelines.
- ▶ Reporting damaged or unsafe ladders.
- ▶ Working as a team where necessary, with proper communication when using ladders.

TRAINING COURSES

Our Training Courses cover some safety tips and regulations regarding the use of Easy Access equipment. The regulations are based on AS/NZ standards and are general.

FIND
OUT
MORE



Ladder Training Course

Course

Learn about industry regulations for ladders and how to use our range of ladders safely.

Free



Scaffold Training Course

Course

Learn about industry regulations for mobile scaffolds and how to use our scaffold towers safely.

Free

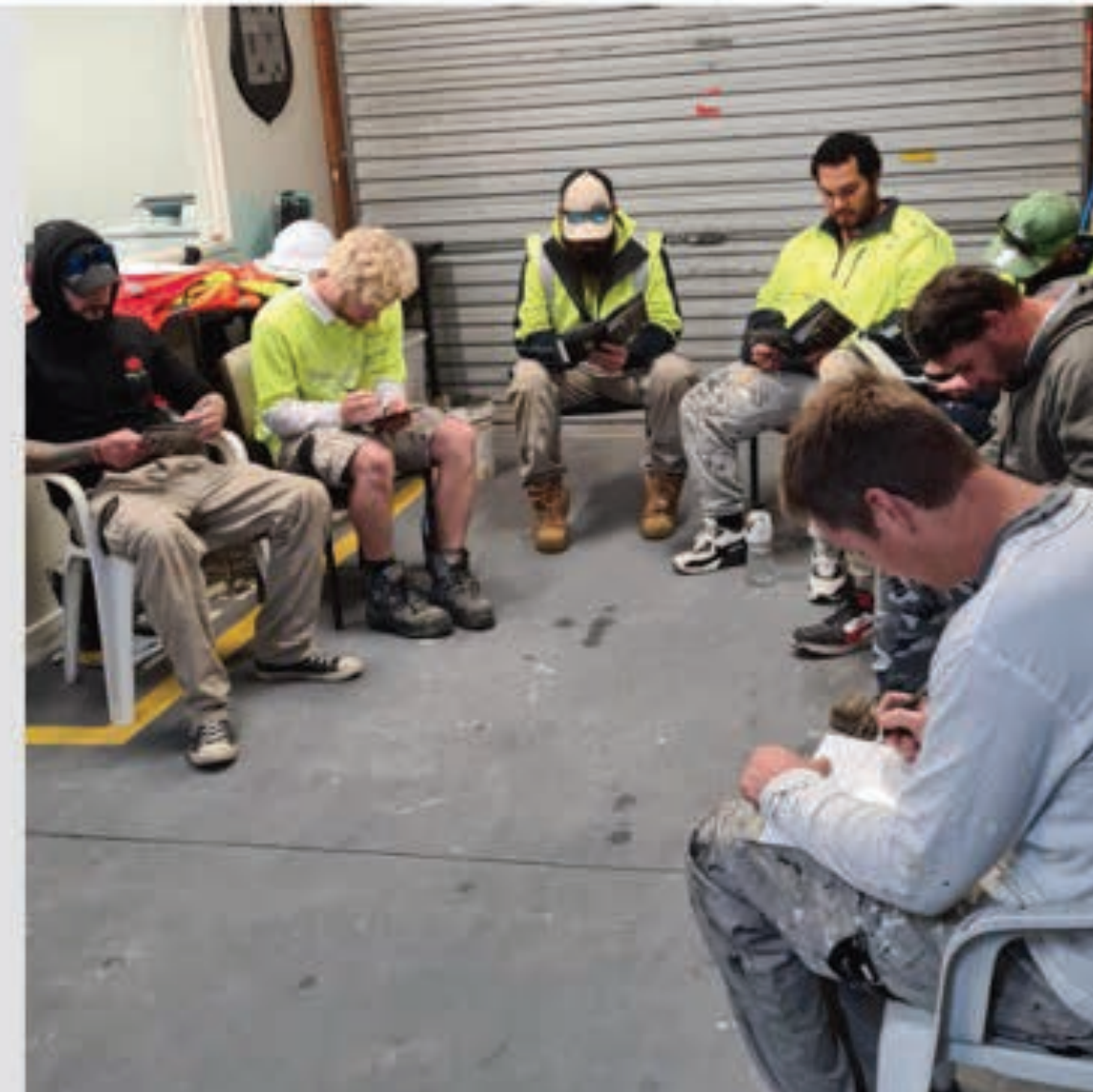


Edge Protection Training Course

Course

Learn about industry regulations for edge protection and how to use our edge protection systems safely.

Free





BE ALIGNED TARANAKI

