

Top 5 Methods for Safeguarding Stairs During Construction or Renovation



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Staircases represent a critical aspect of any construction site, warranting special attention for protection due to their frequent use and susceptibility to damage. This white paper outlines the rationale behind safeguarding stairs during construction or renovation projects and introduces five effective methods for achieving this goal.

Rationale for Stair Protection

1. Inevitable Usage: Stairs are often the only way to get from floor to floor so traffic is inevitable during fit out and construction projects. Unlike closed-off rooms, stairs remain in constant use by construction personnel, necessitating protective measures against foot traffic and the transportation of tools and materials.

2. Early Installation: Typically among the first installations in a building project, stairs facilitate smooth workflow and access between floors from project inception to completion. Consequently, they endure substantial wear and tear throughout the construction process.

3. Structural Vulnerability: The structural design of staircases exposes their edges to potential damage from frequent foot traffic and the transport of items between floors.

Given these considerations, it becomes imperative to adopt suitable protective measures to mitigate the risk of damage and associated costs over the course of the project.

Selection of Protection Methods

The choice of protection method depends on several factors, including the duration of protection required, the material and location of the stairs, and anticipated levels of foot traffic and activity.

Top 5 Industry - Leading Stair Protection Options



1. Protecta Fleece:

- Features a tacky underside for secure placement.
- Soft, non-abrasive material that prevents scratching or scuffing of hard stair surfaces.
- Anti-slip and water-resistant top layer offers protection against moisture and spills.
- Highly flexible, facilitating easy fitting around stair treads and nosing.



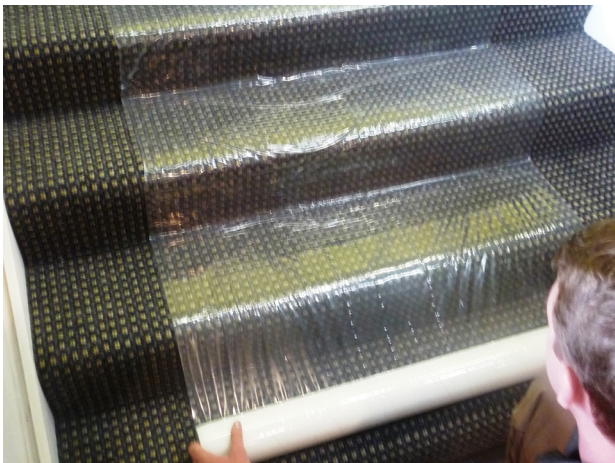
2. Protecta Edge Stair Protectors

- Offers dual protection with a high-impact resistant surface and fleece underlay.
- Preformed for quick installation and reusable.
- Made of 100% polypropylene for strength and easy recycling.
- Suitable for both indoor and outdoor use, providing protection to various surfaces.



3. Protecta Flute Stair Protector

- Provides quick, durable protection for stairs, particularly risers.
- Lightweight, water-resistant, and reusable, reducing project costs.
- Offers an optional anti-slip, grip tape for enhanced worker safety.



4. Self-Adhesive Protection Film (Carpet and Hard Surface)

- Temporary yet highly effective protection against damage, dirt, spills, and debris.
- Carpet film protects synthetic and nylon carpets for up to 30 days, while hard surface film offers up to 60 days of protection.
- Clear film allows for easy monitoring of any potential damage.
- Adhesive underside ensures secure placement without creating trip hazards.



5. Preformed Cardboard Treads/Risers

- Preformed tread risers with edge protection and multipurpose tape for easy installation.
- Protects stairs from marks and damage, with options for anti-slip tape for enhanced safety.
- Reusable for future projects, offering long-term cost savings.



Additional Considerations

Don't overlook the importance of protecting handrails, which are also vital components of stair safety. Explore our range of [edge protection solutions](#) for comprehensive project protection.

For personalised assistance and product samples tailored to your project requirements, contact Protecta's team of [Project Protection Specialists](#) across Australia. Whether on-site, over the phone, or via virtual meetings, our experts are ready to assist you in safeguarding your project.

Reach out to us on **1300 88 12 32**, email sales@protecta.com.au, or visit our [website](#) to schedule an appointment with a Project Protection Specialist.