

PROACTIVE APPROACH TO SCAFFOLD SAFETY

Engineered anti-tamper control measure that minimises scaffold collapse or failure and prevents accidents, injuries, and fatalities.

Scaffshield is an anti-tamper device which reduces the risk of scaffold ties and couplers from being detached from fixed couplings. The use of Scaffshields reduces the likelihood of scaffold collapse or failure.

Scaffshield is an available, fast, easy, and cost-effective way to secure scaffold and provide peace of mind that it is safe for use.



Scaffshield is screwed over existing coupler nut using Scaffkey and yellow safety cap then installed (left). Scaffshield device installed on scaffold structure (right).

The situation

Scaffold collapse or failure is a major construction risk and can cause significant injury or even a fatality.

Prevention of loosening or removal of scaffold nuts by unauthorised personnel is a key control to safer operations on site.

The solution

Scaffshield was born out of a serious scaffold incident in Sydney, NSW, in 2019.

Subsequent research and development saw the launch of Scaffshield anti-tampering locking system, which is now available on the market.

The Scaffshield solution was used in the demolition of Astro-jet Building for the Melbourne Airport Rail Project.

Benefits and learnings

- Proactive approach to scaffold safety
- Prevents accidents, injuries and fatalities
- Safer operations
- Minimise site risk and liability
- Reduce cost and complexity of safety measures
- Long lasting, durable construction
- Australian designed and owned.