

ALLENKEY FITTINGS

FALL PROTECTION & SAFETY SOLUTIONS



AllenkeyGuard™
Non-Penetrative Roof Edge Protection System

Product Guide

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ALLENKEYGUARD™ IS A FREESTANDING NON-PENETRATIVE ROOF EDGE PROTECTION SYSTEM FOR UNRESTRAINED ROOFS UP TO 5° SLOPE

Ensuring the safety of employees working on or gaining access via a flat roof is imperative and a legal requirement for employers.


The counterbalance system is a proven method for roof edge protection and provides reliable safety without the need for a fixed penetrative guardrail.

The use of the **AllenkeyGuard™** Non-Penetrative Roof Edge Protection System assists contractors and employers to meet the needs of Health & Safety laws and regulations.

The system when correctly installed to the manufacturer's guidelines conforms to EN14122 Part 3 and EN13374:2004 regarding guard rails. It is designed and tested to be used as both permanent and temporary safety edge protection and can be easily uninstalled and relocated as required.

AllenkeyGuard™ is designed to be combined with standard EN10255 tube.

The system can be installed by non-specialist workers without the need for specialist skills such as welding or bending of tube.

The **AllenkeyGuard™** system uses a counterbalance weight made from  100% recycled rubber (Patent pending), connected to a freestanding metal base by either a 1.0m or 1.2m length of 1½" nominal bore tube (48.3mm OD).

The base supports a 1.1m high 1½" nominal bore (48.3mm OD) upright which is connected to the 1½" nominal bore (48.3mm OD) cross rails by two cradle fittings.

The **AllenkeyGuard™** rubber weight (Patent Pending) is manufactured in Ireland on behalf of Allenkey Fittings Limited. Allenkey Fittings Limited is a wholly Irish owned company registered in Ireland

AllenkeyGuard™ system uses Allenkey fittings made to BS EN1562:1997 and are galvanised to BS EN ISO 1461:1999 specification.



LLOYDS BRITISH

AllenkeyGuard™ 3 basic systems have been fully tested and approved by Lloyds British to BS EN 13374:2004 section 6.3 static load to 6.3.2 & 6.3.6 class A edge protection. The standard system has also been tested and approved to BS EN ISO 14122-3:2001 8.2 to 8.2.3.

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AllenkeyGuard™ has been fully tested and is approved for three different BASIC options

STANDARD Max post centres 2400mm with a 1500mm counterweight on every post.
The Standard System conforms as both a permanent and temporary unrestrained system.

ECONOMY Max post centres 2000mm with a 1500mm counterweight on every other post
The Economy System conforms as a temporary unrestrained system.

RESTRICTED Max post centres 2000mm with a 1000mm counterweight on every post.
The Restricted System conforms as a temporary unrestrained system.



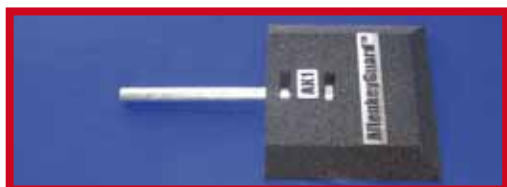
AllenkeyGuard™ Upright

The AllenkeyGuard™ upright is a 48.3mm galvanized tube 1100mm high factory assembled post comprising 2 x cradle fittings, 1 x base fitting, 1 x plastic end cap.



AllenkeyGuard™ Single Counterweight Long

The AllenkeyGuard™ single counterweight comprising a ♻️ 100% recycled rubber weight (Patent Pending), 1 1200mm long 48.3mm galvanized tube and a locking collar.



AllenkeyGuard™ Single Counterweight Short

The AllenkeyGuard™ single counterweight comprising a ♻️ 100% recycled rubber weight (Patent Pending), a 700mm long 48.3mm galvanized tube and a locking collar.



AllenkeyGuard™ Run End Counterweight

The AllenkeyGuard™ run end is a double counterweight for terminating open ended runs comprising 2 x ♻️ 100% recycled rubber weights, a 1200mm long 48.3mm galvanized tube and 2 locking collars.



AllenkeyGuard™ Self Closing Lockable Gate

The AllenkeyGuard™ gate is a factory assembled self closing lockable gate. It is supplied with 2 cradle fittings, 1 base fitting, 1 plastic cap ready fitted. The gate upright and the "D" end upright must both be fitted with a run end counterweight and 1 metre either side an upright post with a long single counterweight must be fitted.

For runs of 6m or less contact
our Technical Department

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ALLENKEY FITTINGS

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Your local distributor is

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