

A photograph of an industrial facility, likely a paper mill, featuring extensive stainless steel safety railings and walkways. The railings are made of polished metal pipes connected by brackets. In the background, there are large white structures, possibly part of a paper-making machine, and a window letting in natural light. The overall scene is clean and well-maintained.

**SAFETY SOLUTIONS  
SPECIALISTS**

**ALLENKEY FITTINGS**

FALL PROTECTION • SAFETY SOLUTIONS • CERTIFICATION



# ALLENKEY FITTINGS



# COMPANY OVERVIEW

## COMPANY BACKGROUND

For over 35 years, Allenkey Fittings has been the leader in fall protection and guardrail design, supply and installation services in Ireland. Since first opening its doors in 1980 Allenkey Fittings Limited has been a wholly Irish owned, family run business. After taking over the reins from the original founding Gaynor Family in 2002, Niall & Niamh Power have grown Allenkey Fittings year on year to become the innovative, award winning company that exists today.

## QUALITY & CONSISTENCY

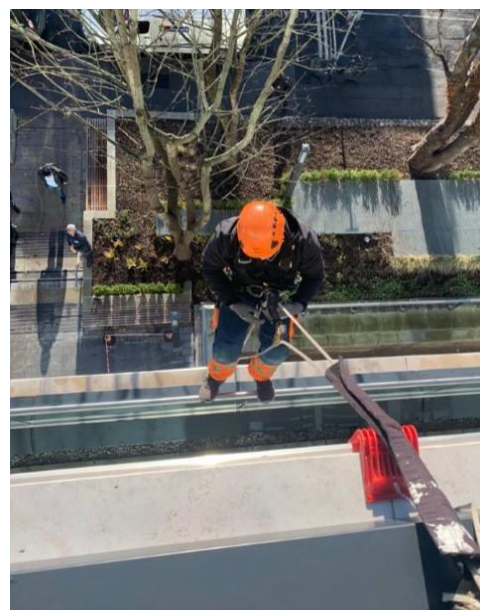
Quality and consistency in the provision of products and services is the key aim of the Allenkey team. With the help of our highly competent and loyal workforce, repeat business from satisfied nationwide and overseas clients is vital to the continued success of our company.

## BASED IN DUBLIN WITH NATIONWIDE SERVICE

Based in Ballymount, Dublin, we are centrally located and have two dedicated workshops to assist with all our client's needs. Nationwide survey, supply and installation services available, with delivery available worldwide.

## SPECIALIST FABRICATION SERVICES

Our dedicated in-house fabrication workshop allows the Allenkey team to provide our clients with bespoke fabricated solutions tailormade for their particular needs including access ladders, stairs, walkways and walkovers, fabricated handrails and safety solutions for every requirement.



# SAFETY SOLUTIONS

**Safety, Certification & Maintenance  
Services provided by Allenkey**

## **SERVICES INCLUDE:**

- AllenkeyGuard™ Permanent, Temporary, Collapsible Non-Penetrative Systems using the rubber weights manufactured in Ireland using 100% Recycled Tyres.
- Fixed Guardrail Systems.
- Fall Protection Cables System.
- Modular and Fabricated Pedestrian Guardrails.
- DDA Handrail (Disability Discrimination Act Compliant).
- Bespoke Access Ladders.
- Bespoke Walkways and Stairs.
- Bespoke Steppers.
- Bespoke Roof Light & Equipment Protection.
- Bespoke Machinery Guardrail Solutions.
- Equipment Security Cages / Lock Ups.
- Fall Protection, Equipment Certification, maintenance.
- Lightning Protection Certification and Maintenance of existing structures.
- Training in use of Safety at Height Equipment.
- Worldwide quotation, technical support and delivery options available.

**Allenkey can provide Clients with a range of nationwide service options to suit their needs including:**

- Site Survey & Advice.
- Supply and Installation Service with optional Maintenance Contract.
- Supply of Pre-Assembled Kits.
- Component Only Supply.
- Certification of Existing Equipment.
- Advice and Maintenance.

# ALLENKEY GUARDRAIL SYSTEMS

## MAINTAINING A SAFE ENVIRONMENT FOR THOSE WORKING AT HEIGHT

When choosing a roof edge protection system the Regulations state that priority should be given to systems that offer a higher level of collective protection such as permanent roof edge protection guardrails. Only when these systems are not practicable should consideration be given to individual forms of protection such as line systems, abseiling systems etc. Take the guess work out of choosing the correct Safety at Height Solution with a site survey and expert advice from the Allenkey team.

## WHICH SAFETY AT HEIGHT SOLUTION DO YOU NEED?

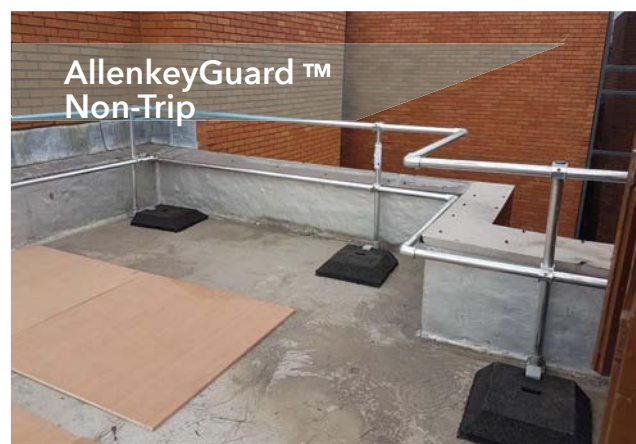
### ALLENKEYGUARD™ PERMANENT

- An EN14122 Approved Class A Permanent Protection System.
- Independently tested and approved by Lloyds British Test House.
- Easy to install no welding or hot work permit required.
- Does not penetrate roof membrane.
- Modular system offers maximum flexibility for different roof types.
- Suitable for slopes of up to 10°.
- Standard permanent option with counterweights on every post.



### ALLENKEYGUARD™ NON-TRIP

- Has extra uprights but shorter legs.
- Suitable for areas with access to a confined space or roof area where access is necessary but space is limited.



# ALLENKEY GUARDRAIL SYSTEMS



AllenkeyGuard™  
Collapsible

## ALLENKEYGUARD™ COLLAPSIBLE

- Similar in design to AllenkeyGuard™ Temporary and Permanent Systems.
- Designed when the aesthetics of a building are important to the client - in position when access is required, collapsed when not required.
- Designed for flat roof areas and does not penetrate the roof at any point.



Allenkey  
Wall Mounted

## ALLENKEY WALL MOUNTED

- Normally installed when an existing parapet is in place, which is identified as an edge hazard.
- Eliminates having anything mounted to your walking surface.
- Can be wall mounted or floor mounted.



Allenkey  
Topfix

## ALLENKEY TOPFIX

- Normally installed when an existing parapet is in place, which is identified as an edge hazard.
- Eliminates obstacles on your walking surface.
- Can be wall mounted or floor mounted.



Allenkey  
DDA Compliant

## ALLENKEY DDA COMPLIANT

- Compliant with the National Disability Authority's guidelines for Disability Handrail Systems.
- Suitable for ramps and walkways, provides continuous gripping surface throughout its entire length.

# ALLENKEY FALL PREVENTION SYSTEMS

## ALLENKEY FALL PREVENTION CABLE SYSTEMS

- Allenkey Fall Prevention Systems allow safe access for operatives who need to access roofs to carry out maintenance on a regular basis. A fall prevention system is used wearing a full body harness, lanyard and shuttle device which allows an operative traverse the system easily without having to detach at any point.
- Custom designed and suitable for all roof types.
- Can be sloping, overhead, horizontal, vertical and wall mounted.
- System can be traversed with out detaching at any point - used with a full body harness, lanyard and shuttle device.
- Designed to EN795 and PD CEN/TS 16415:2013.
- Requires an annual maintenance and inspection regime.

## WHAT'S THE DIFFERENCE BETWEEN A FALL RESTRAINT SYSTEM AND A FALL ARREST SYSTEM

### FALL RESTRAINT SYSTEMS

- Designed to allow the user access the edge of the building but wont allow them fall over the edge.

### FALL ARREST SYSTEMS

- Allow you access to all areas of the roof to carry out works, including the edge of the building.
- In the event of a fall, the system is designed to ensure an operative does not hit the ground.



# ALLENKEY LADDERS

## ALLENKEY SAFETY LADDERS

- Our access ladders are custom designed and galvanised to comply with BS5395 and BS421.1
- Bespoke ladders made to client and site requirements.
- Easy to install, no welding or hot work permit required.
- Galvanised steel finish.
- Can be combined with tubular rails, gates and walkways for a tailor made solution to client's site specific needs.



- Inspection and certification of existing ladders available.
- Can be fitted to the majority of wall types.
- Safety cages as standard on ladders over 2.5m in height.
- Lockable doors and exit platforms can be provided.
- Can be powder coated to any RAL colour.



# ALLENKEY MODULAR SYSTEMS

**Our dedicated in-house fabrication workshop allows the Allenkey team to provide clients with bespoke fabricated solutions tailor made for your particular needs including:**

## **ALLENKEY WALKWAYS**

- Custom made safe access solutions that can be combined with tubular handrails for ease of installation on site.
- We can fabricate walkways to whatever specification is required for client's and site specific needs.
- Pre-assembly of components off site allows for fast installation times.
- Galvanised steel finish, powder coating options available.

## **ALLENKEY STAIRS SOLUTIONS**

- Custom made tubular safety, access and pedestrian stairs and guardrails solutions.
- Modular systems allows for ease of installation on site even for non-standard rails and difficult to access areas.

## **ALLENKEY STEPOVERS**

- Bespoke Stepovers made to client and site requirements
- Easy to install, no welding or hot work permit required
- Galvanised steel finish
- Can be combined with tubular rails, gates and walkways for a tailor made solution to client's site specific needs.



# MAINTENANCE & CERTIFICATION

## RECERTIFICATION AND MAINTENANCE DIVISION SERVICES INCLUDE:

- Annual maintenance and recertification on all types of safety at height systems - cable systems, guardrails, safety eyebolts etc. In compliance with current Health and Safety legislation.
- Annual load testing of Building Maintenance Units / Suspended Access Equipment, including six monthly visual inspections.
- Personal Fall Prevention Equipment (PFPE) inspected and recertified every 6 months.
- Repairs and remedial works to all types of fall prevention equipment should a failure occur.
- Full training in the use of all your safety at height equipment.
- Site Surveys and Consultancy.
- Lightning Protection Certification and Maintenance.



# ALLENKEY TUBULAR SYSTEMS



Our Tubular Fittings Workshop is purposely fit out for the design and assembly of high quality modular Fall Protection Guardrails, Handrails, DDA (Disability Discrimination Act) Compliant Rails and various other types of Modular Protection Systems. All our installs are carried out to meet or exceed current regulations.



## ALLENKEY RADIUS HANDRAIL

- Using quality galvanised tube and fittings.
- Tube can be bent to specific angle required.
- Easy to install, no welding or hot work permit required.
- Pre-Assembly off site allows for fast installation times.



## ALLENKEY FITTINGS HANDRAIL

- Tubular handrail systems are one of the strongest, durable, and most versatile modular systems available.
- Easy to install, no welding or hot work permit required.
- Pre-assembly off site allows for fast installation times.
- Fittings galvanised to EN ISO 1461.
- Steel tubing to BS EN 10255.

# ALLENKEY TUBULAR FITTINGS



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5 6 7 8 9



5 6 7 8 9



5 6 7 8 9



5 6 7 8 9



6 7 8



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5 6 7 8 9



5 6 7 8



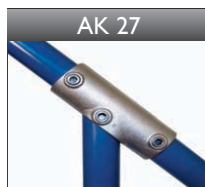
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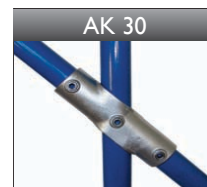
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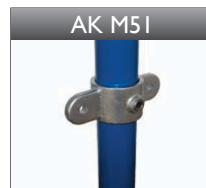
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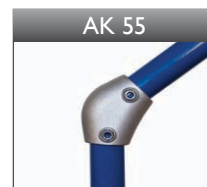
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# ALLENKEY TUBULAR FITTINGS



# ALLENKEY TUBULAR FITTINGS

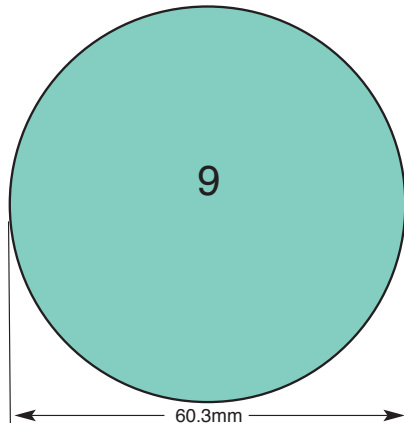
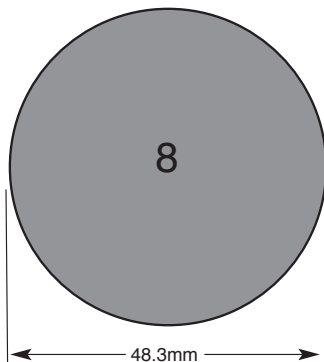
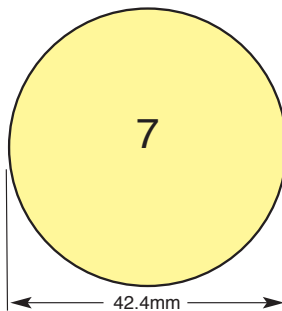
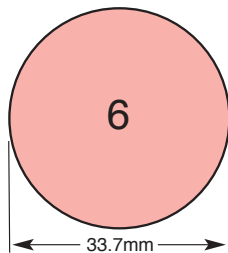
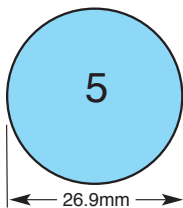


TABLE OF SIZES		
	TUBE DIA MM O/D	NOMINAL BORE
5	26.9	3/4"
6	33.7	1"
7	42.4	1 1/4"
8	48.3	1 1/2"
9	60.3	2"

# ALLENKEY PROJECTS



**DUBLIN AIRPORT PIER 2**

Fall Protection / Modular Handrails / Safety Solutions



**SAFETY SOLUTION FOR AIR HANDLING UNIT**

Fall Protection / Modular Handrails / Safety Solutions



**RTE DDA HANDRAIL INSTALLATION**

Modular Handrails / Safety Solutions



**LUAS GREEN LINE DEPOT SANDYFORD**

Fall Protection / Modular Handrails / Safety Solutions



**GPO CORK**

AllenkeyGuard TM / Fall Protection / Modular Handrails



**PROCTOR & GAMBLE, NEWBRIDGE**

AllenkeyGuard TM / Fall Protection / Modular Handrails



**ROYAL COLLEGE OF SURGEONS IRELAND**

AllenkeyGuard TM / Fall Protection / Modular Handrails



**TESCO, GREYSTONES**

AllenkeyGuard TM / Fall Protection / Modular Handrails



**ALLENKEY STEPOVERS, SANDYMOUNT, DUBLIN**

Modular Handrails / Safety Solutions



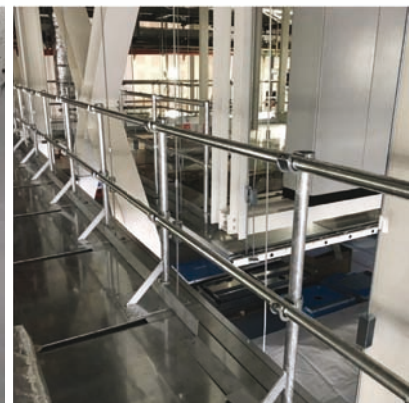
**ALLENKEYGUARD TM, NUI GALWAY**

AllenkeyGuard TM / Fall Protection / Modular Handrails



**GLOBAL DISCOUNT STORE, DUBLIN**

Fall Protection / Modular Handrails / Safety Solutions




**PHARMACEUTICAL PLANT IN IRELAND**

Fall Protection / Modular Handrails / Safety Solutions

# ALLENKEY FITTINGS

FALL PROTECTION • SAFETY SOLUTIONS • CERTIFICATION

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