

# The Reynolds System Fall Prevention Working Platform

*“raising standards by taking fall prevention  
working platform safety to new heights”*



**Safety  
Systems®**

# A reliable fall prevention working platform you can work from with confidence



Registered Community Design No. 261177-0001  
European Patent Application No. 05252160.6  
British Patent Application No. 0407956.2

Austin Reynolds Site Safety Ltd is dedicated to enhancing safety standards in the construction industry. Our business concept is to develop, manufacture and supply fall prevention working platforms and other related services to the construction industry. Our new product ranges have been designed and manufactured to meet and exceed the rigorous safety regulations and safety standards demanded by the UK Health and Safety Executive.



The Reynolds System provides a unique, safe and versatile platform from which to work.

*"I was very impressed with this product as it can be used as a temporary working platform for some applications, such as house building, this means that it acts as fall prevention equipment and not as fall arrest..... I have no doubt that your decking system will provide an additional effective solution to help bring about the reduction in fall related accidents that we and the construction industry are working towards."*  
HSE Spokesman.

Working safely at height is a major issue for the construction industry. On average 40 to 50 lives are lost on sites each year due to falls from height. With construction safety legislation undergoing its most radical shake-up in 30 years, no responsible company can afford to compromise its working at height safety.

The Reynolds System provides a versatile, practical and reliable solution which will reduce the threat of injury. The robust, injection moulded system has been developed by Austin Reynolds Site Safety Ltd in conjunction with one of the world's leading moulding specialists.

The Reynolds System combines a unique purpose designed lightweight working platform with an effective fall prevention system that can be easily modified to fit the interior profile of most new house building projects. The system's design allows full freedom of movement upon the working area and facilitates quick, easy erection and dismantling – factors which are critical to today's quality, safety and time conscious construction industry, whilst the fact that it is purpose made allows the inclusion of practical user features including high visibility stanchions, couplings, platforms and cross pins to provide a total locking system. In addition, profiled foot grip surfaces help to securely locate the system on the floor.



Peace of mind for operatives and management

- Achieves the new height safety hierarchy requirements
- Prevents falls when working at plate level and on roof truss installation
- Maintenance free with no mechanical parts
- Ideal for concrete block and beam, timber joist and roof truss installation
- Easily adaptable to fit any room profile
- Safety colours; high visibility yellow stanchions and couplings
- Quick, safe and easy to install and dismantle
- All components manufactured from UV stabilised materials enhancing product longevity
- Highly durable, all weather, year round usage
- Full freedom of movement upon the working platform
- Tested to meet Medium Duty Working platform standards as specified in Bs5973

Members of The Construction Health & Safety Group



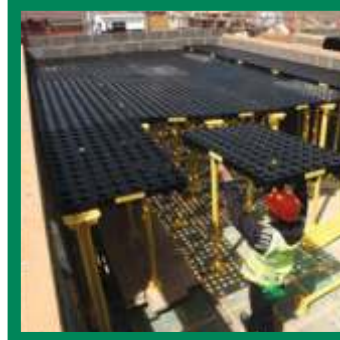
## Quick, safe and easy to install and dismantle...



Components can be visibly checked before erection commences



Quick and easy assembly will not disrupt work schedules



Further platforms are added until the working space is filled

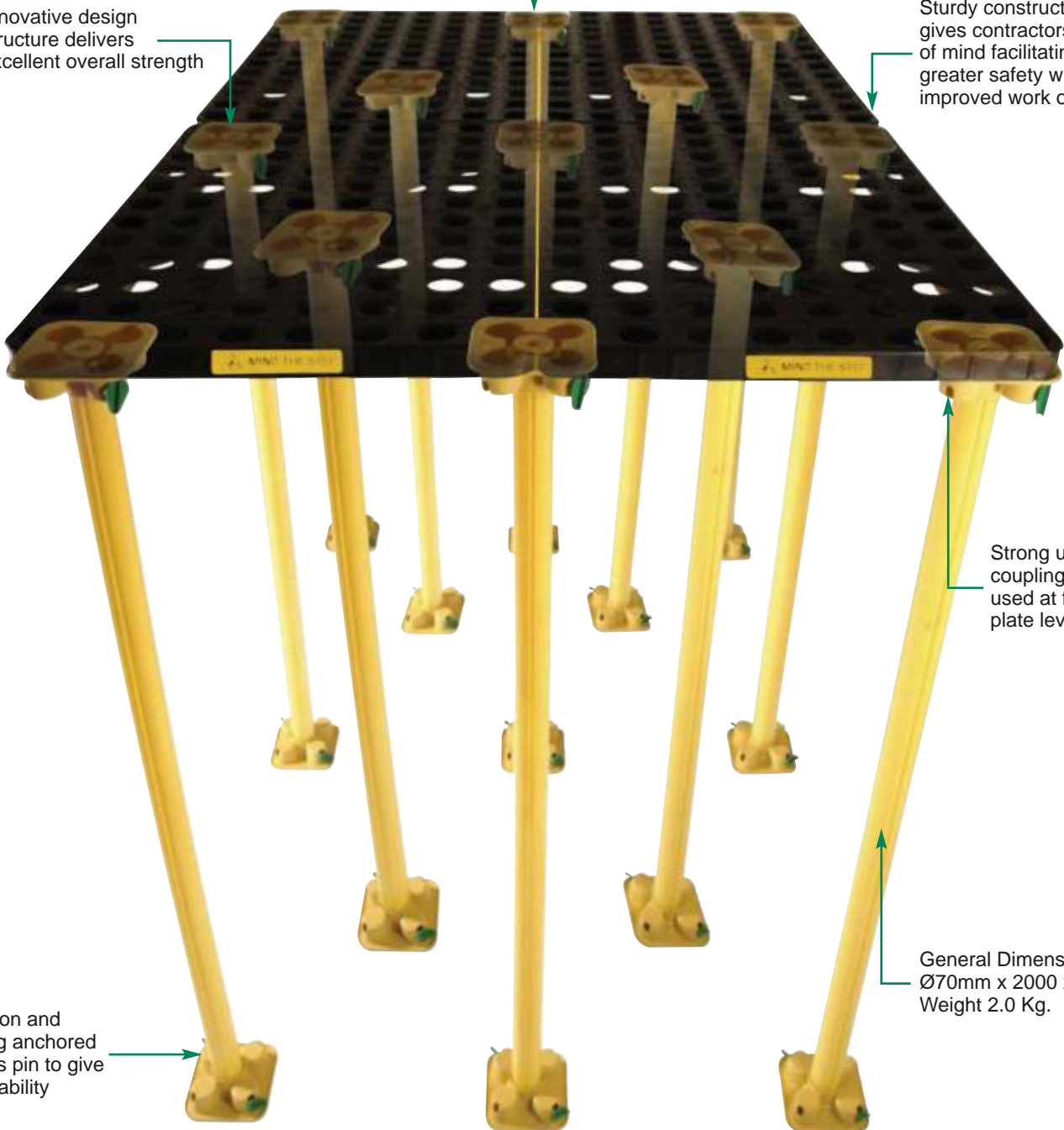


Gaps are easily and safely bridged by platforms

General Dimensions -1200 x 800 x 60 mm.  
Weight 9.0 Kg.  
Uniformly distributed load max 2 kN/m<sup>2</sup> or a safe working point load (for operatives and tools) 125kg.

Innovative design structure delivers excellent overall strength

Sturdy construction gives contractors peace of mind facilitating greater safety with improved work output



Strong universal coupling to be used at floor and plate level

General Dimension  
Ø70mm x 2000 x 4.5mm  
Weight 2.0 Kg.

Stanchion and coupling anchored by cross pin to give extra stability

Manufactured from virgin Polypropylene rendering the product 100% recyclable



**Convenient handling and storage**

Ease of handling and storage are of paramount importance to efficient on-site equipment. When not in use, The Reynolds System's platform and couplings stack inside each other, thereby improving space usage during transportation and storage.

*(Coupling storage containers available on request).*



**Profiled surface aids foot grip**

The platform's profiled finish aids foot grip, providing a safer working surface. Platforms are also resistant to petrol, oil and diesel, and can be easily cleaned using steam or pressure washers.



**Locking pins for safety**

High visibility locking cross pins anchor stanchion and coupling securely together, preventing platform bounce. The pins also provide a vital visible safety check that the system has been correctly assembled, prior to use.



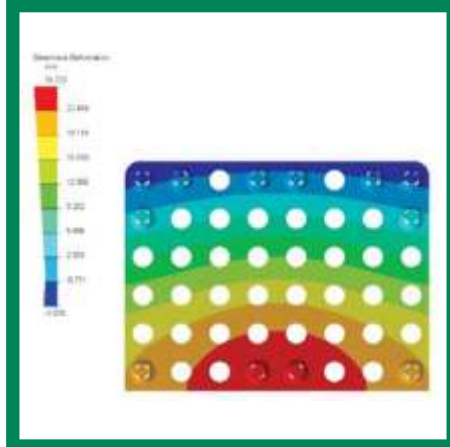
**Platforms bridge to accommodate room profiles**

The Reynolds System can easily accommodate recesses or irregularly shaped areas. Overlapping panels cater for gaps.



**Designed for extra strength**

The system has been injection moulded giving it superb strength properties.



**Extensively tested**

Finite element analysis tests have applied a BS5973:1993 specified medium duty loading of 2 KN/m<sup>2</sup>, in a diverse temperature range of -10°C to +40°C. Further tests include; Heat chamber tests, load bearing and impact tests.



**Date stamped for traceability**

Each Reynolds System component is embossed with a date clock label showing month/year of manufacture for improved quality control and an embossed recycling logo.



**Peace of mind**

"Fit for purpose" The Reynolds System is ideal for concrete block and beam, timber joist and roof truss installation, plus a variety of other construction tasks.