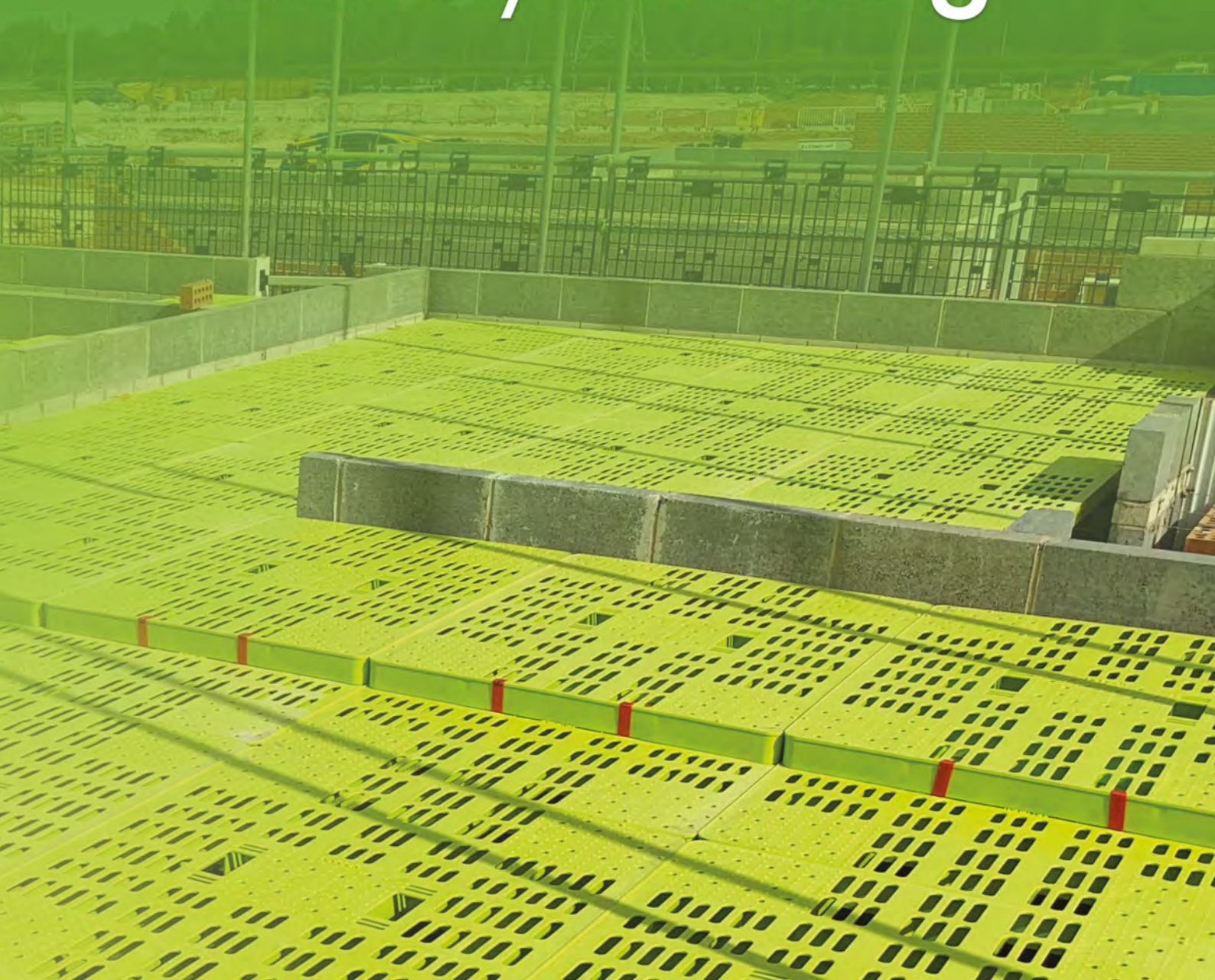




REVDEK SAFETY DECKING SYSTEMS

# Revolutionising Safety Decking



# Why Revdek

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**We haven't simply replicated what already exists, we have designed and developed a new product and begun a safety decking revolution...**

The Revdek safety decking platform is the newest, most innovative, and strongest injection moulded fall prevention system available on the market.

The Revdek Team have over 25 years combined experience working with safety decking systems and so have been able to develop a safety decking system with a number of new, unique and revolutionary features.

The unique Revdek panel, base connector and spring clip have an innovative design which allows swift installation of the system.

## Save Time

The Revdek system has minimal components and is quick and easy to assemble and disassemble. The unique and innovative components of the Revdek system mean overall installation is quicker and easier than other systems on the market and also fewer components are required.

## Save money

The Revdek panel is rectangular in shape and 1.08m<sup>2</sup>, meaning fewer panels are required than other 1.00m<sup>2</sup> panel systems. Overall this means that fewer components are required.



# 4 main components, simple.

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Revdek is lightweight and ergonomically friendly, with only four main components; and only one size panel, unlike other systems available.

With just 4 main component parts, the Revdek system is quick to erect and dismantle, plus saves cost on parts.

**Peace of mind, simplified.**

# Revdek Safety Decking Panel

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The size of the deck panel (1200mm x 900mm) allows more flexibility when installing which results in less panels being required than with a square panel, and reduces the necessity to have overlapping panels. If there are gaps of less than 100mm around the edge of the decks, these gaps can be filled by using the unique Wall Brace which not only fills the gaps but also ensures that the deck panels are assembled tightly against each other.

## Anti-Slip Surface

The surface of the decking panels and the design means a reduction in slipping due to the relief slots and raised gripping points.

The maximum slotted areas reduce the effects of wind which will stop the decking panels lifting in adverse weather.

## Strong and Safe

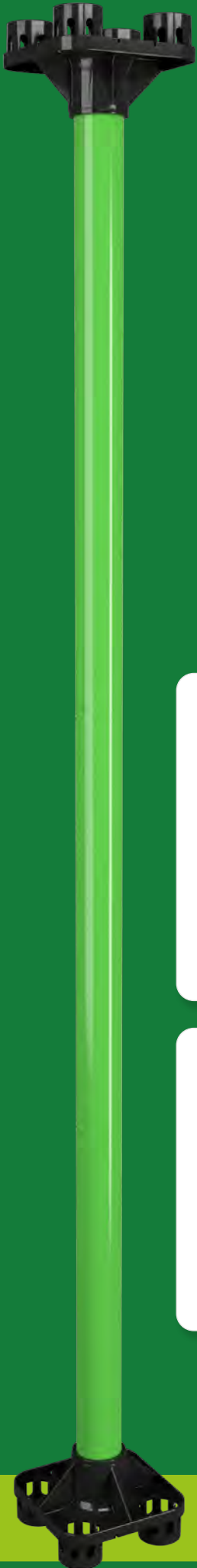
The 70mm depth of the panel ensures minimum deflection with maximum loading in accordance with BS EN 12881-1: 2003. The assembled system has a Uniformly Distributed Load (UDL) capacity of 3.0kN (300kg) per m<sup>2</sup>, therefore making the Revdek system stronger and safer than all other plastic systems on the market.

## Flexible and Adaptable

The 900mm panel width allows doorways and passageways to be filled without the necessity to cut the decking panels. The handholds are sufficient in width to allow a scaffold tube to pass through and therefore a party wall scaffold can be built through the system.

## Low Maintenance

The material of the panel gives it greater resistance to adhesion and therefore any building materials that have adhesive properties will not easily adhere to the surface. Any materials that do end up on the surface can be easily removed.



# Revdek Safety Decking Support Leg

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The collar fits into a round support leg giving maximum strength with minimal material of construction. The support leg is manufactured from High quality ABS polymer and is coloured in a bright green additive. The other end of the support leg is fitted with an upturned collar, which acts as a base unit to support the whole decking structure.

## **Additional Load Capacity**

The deck panels are supported on all corners under normal conditions but if extra support is necessary, this can be achieved by the installation of an extra leg support in the centre of the deck panel.

## **Robust Structure**

The cylindrical design and thicker inner wall of the support leg, compared to box section designs on other safety decking systems, means greater strength and support to the system.

## **Adaptable Height**

The Revdek support leg can be manufactured to any length which means all possible height requirements for a safety decking platform can be achieved.

## **Innovative Stacking**

With the Revdek leg stillage, it is possible to stack over 120 legs on one, easily transportable stillage.

# Revdek Safety Decking Collar & Base

The Support Collar is designed to fit into each corner of the deck and to be inserted on the underside of a support leg. The material of construction is a high strength Nylon 6 polymer, which gives high impact strength.

## Unique Design

Locking the collar into the decking panel is done by the use of a unique spring clip, which is actioned by squeezing the clip and inserting into engaging holes in the collar and decking panel.

## Low Maintenance

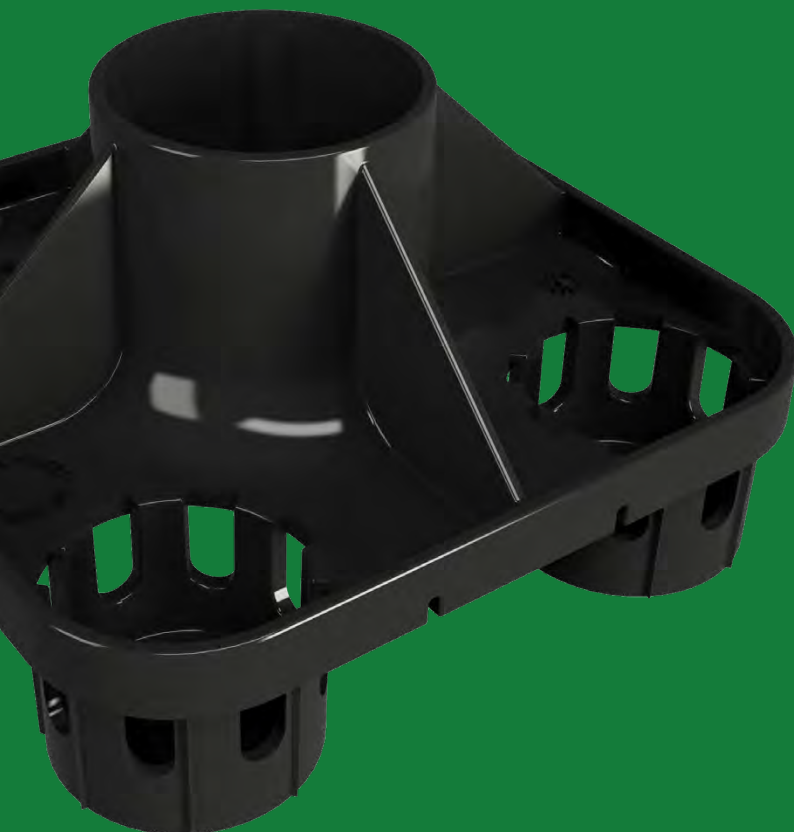
The design of construction gives greatest resistance to liquid and viscous building materials entering slots and openings, so any materials that do end up on the surface, will be easy to remove.

## Push Fit Design

Unlike other safety decking systems the collar/base is designed to push fit on to the support leg, meaning additional locking pins are not required.

## Centre Collar

There is a centre collar option which can be used to raise the leg by 70mm when panels are overlapping. This is a more efficient and cost-effective methodology compared to using the double collar technique.



# Revdek Safety Decking Spring Clip

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Connection of the support collar to the deck panel is by the use of a unique spring clip which is actioned by squeezing the clip and inserting into engaging holes in the deck panel and collar. Disengagement of the clip when dismantling is a simple pull operation. The clip is manufactured from high strength Nylon 6 and is coloured red to allow for easy observation on site.

## Save Time

The unique and innovative spring clip mechanism is quicker to install and dismantle than straight pin mechanisms seen on other safety decking systems.

## Less Hassle

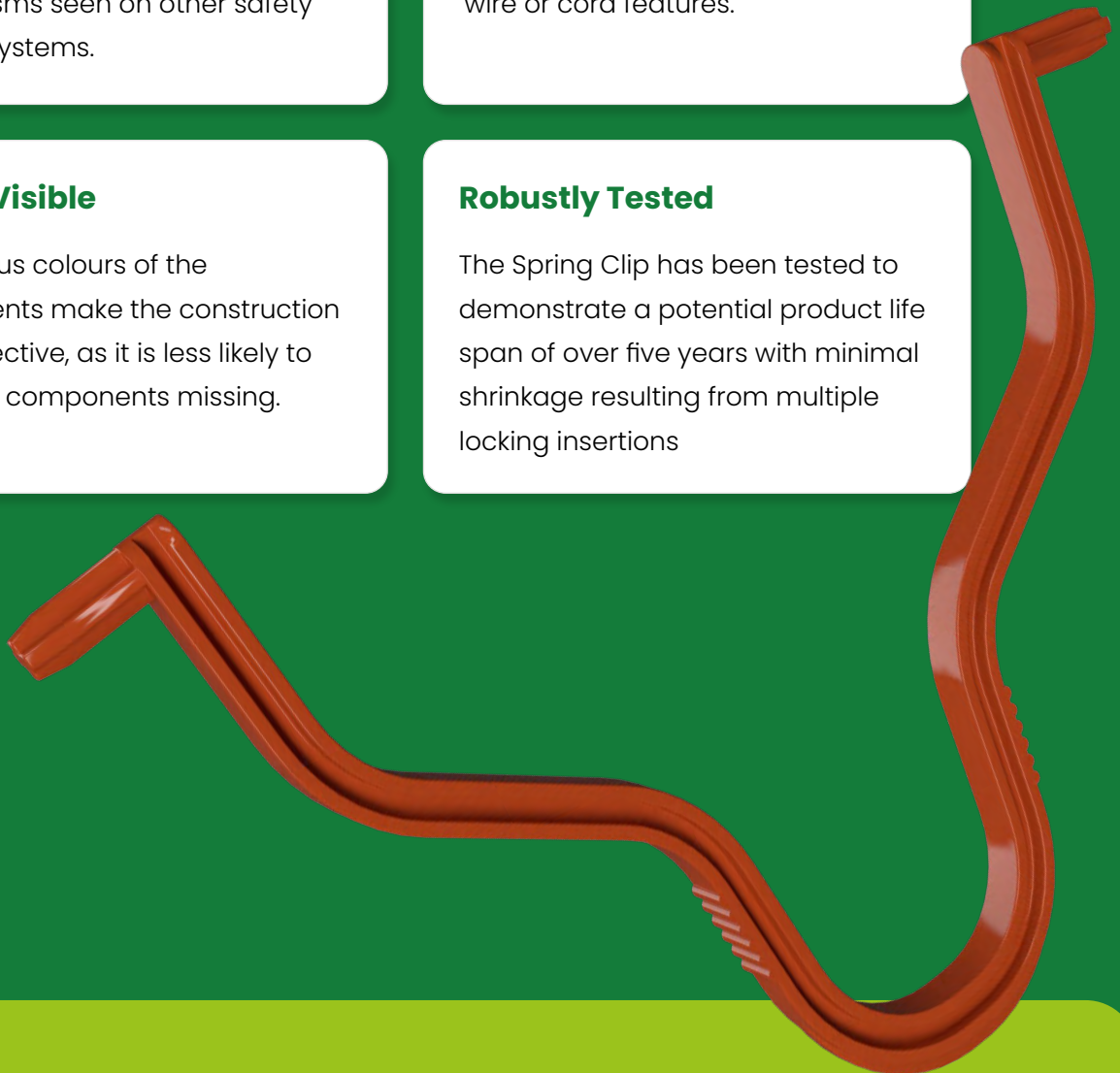
No components can become entangled with one another, unlike with other systems, which may have wire or cord features.

## Highly Visible

The various colours of the components make the construction more effective, as it is less likely to have any components missing.

## Robustly Tested

The Spring Clip has been tested to demonstrate a potential product life span of over five years with minimal shrinkage resulting from multiple locking insertions



# Installation







# Our services

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## Sales

Purchase your own safety decking boards and components! We are able to offer bespoke colours and branding options on component parts when purchasing.

### Return on investment

The Revdek safety decking system can be used over and over again. An average new build housing site will build around 25 houses per year. Therefore within the year, the investment in 500m<sup>2</sup> of Revdek can be recouped.

### Long term application

The Revdek safety decking components can have a lifespan of over 10 years if treated correctly.

## Hire

When you hire the Revdek safety decking system, it is delivered directly to your site, ready to use.

### Hassle free

You will not have to worry about storage or transportation of the system yourself. Once you have finished using the system, simply let us know and our friendly transport team will come and take it away for you.

## Training

When purchasing or hiring the Revdek safety decking system, we provide training for your site operatives. Once the Revdek safety decking has been delivered to your site one of our experienced installers will demonstrate to you and your site operatives, the safe method for installation, dismantle and storage of the system.



## Supply & Fit

When we supply and fit the Revdek safety decking system, it is delivered directly to your site and installed by our experienced and fully trained installation team. You will not have to worry about storage or transportation of the system yourself. Once you have finished using the system, simply let us know and our installation team will return and remove it from site for you.

## Integrated Design

Our talented and experienced installation teams have been installing safety decking for many years. This means there is no room or house type that they are unable to install Revdek safety decking in ensuring there are no fall from height risks for your site operatives.

## Health & Safety Package

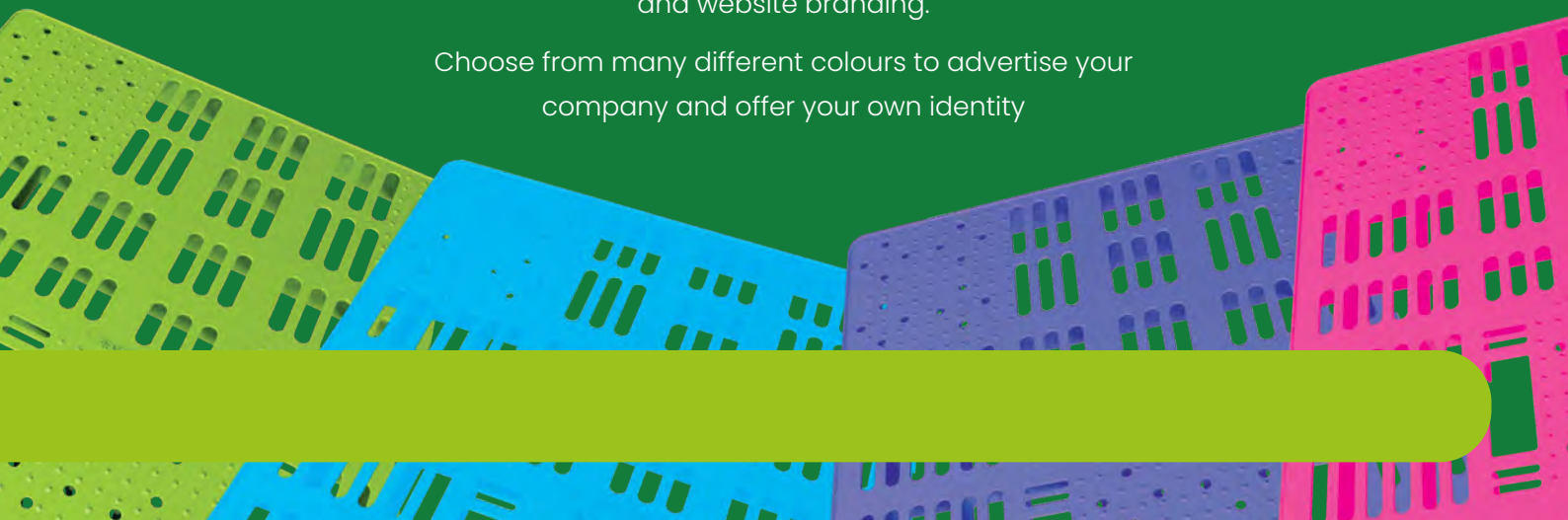
Whether you're purchasing, hiring or using our supply and fit services, we provide a full Risk Assessments and Method Statement package for you. Our RAMS packs will be tailored to any specific requirements you may have by NEBOSH in Construction qualified Revdek safety decking team members.

# Make it yours...

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We can offer you bespoke branding. Why not make it yours with your distinctive company logo and website branding.

Choose from many different colours to advertise your company and offer your own identity





# Contact us

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## Andy Luff


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