



SURFACES
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easiaccess[®]

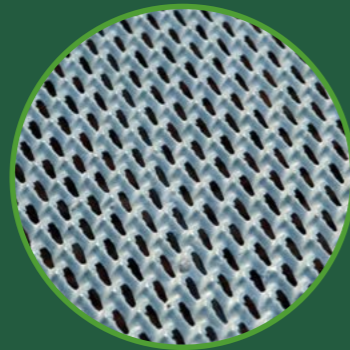
OUR SURFACES

We offer a range of surfaces to suit specific requirements, each with unique features and benefits.

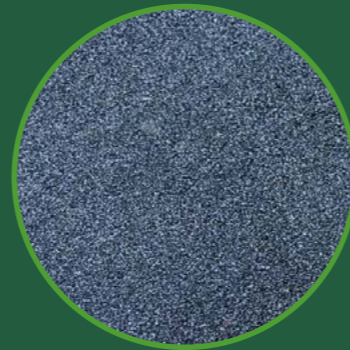
All are tried and tested, ensuring high levels of slip resistance, and are available across our range of platform sizes.

With the ability to incorporate highlighted edges and specify coloured options, our surface options can be further customised, to better suit the environment in question.

Our surfaces are suitable in many environments. The metal surface is primarily utilized in a domestic setting. However, it can be used non-domestically. GRP and Easitread are typically selected for non-domestic ramps, please speak to a member of our team for assistance on specifying which surface is best.



METAL



EASITREAD



GRP



TACTILE

FEATURES AND BENEFITS



RAPID
INSTALLATION TIMES



READY TO USE
IMMEDIATELY AFTER
INSTALLATION



CHOICES OF
SURFACES AND
COLOURS



HIGHLY EFFECTIVE
SLIP RESISTANCE



FULLY COMPLIANT
WITH REGULATIONS



STRONG
CONSTRUCTION



RELIABLE IN ALL
WEATHERS



INDUSTRY LEADING
WARRANTY



TESTED FOR
ASSURED QUALITY

SURFACES

FIND THE RIGHT SURFACE



CONTENTS

EXPANDED METAL	4
EASITREAD	6
GRP	8
TACTILE	12

EXPANDED METAL

GALVANISED STEEL

MOST POPULAR, HIGH QUALITY AND COST EFFECTIVE



EXPANDED METAL

Our expanded metal surface is a high quality, cost effective option, produced from mild steel. The multi-directional slip resistant surface has been tested and certified to BS7976 Part 2 (Pendulum Test) and has been identified as having a low slip potential rating (>35 PTV) across a range of gradients, in both wet and dry conditions. The properties/design of the surface provides natural drainage allowing users to maintain a secure footing in all weather conditions. Due to the mesh profile, grip is provided in all directions and is designed to create a comfortable yet sturdy surface underfoot, that is suitable for most types of footwear.

FEATURES & BENEFITS

- Readily available from stock
- Self-draining and comfortable underfoot
- Can be removed and reused on numerous occasions
- Available in widths of 900mm, 1000mm, 1200mm and 1500mm, other sizes can be created by bolting multiple sections together.
- Hatch sections can be provided to maintain access to inspection chambers.
- Can be sprayed to include a "highlighted edge" for use by people with visual impairments
- Multi directional low slip potential surface
- Easy to clean and maintain.

MANUFACTURE

Expanded metal is produced by an expanding machine, which turns solid metal sheets (in our case steel) into an expanded metal mesh. The expanding machine is fitted with a knife which determines the pattern for the mesh. As the metal is fed through the expanding machine, it is cut and stretched simultaneously using a pressured slitting and stretching process. The slits created by the knife allow the metal to be stretched, which produces uniform holes. This mesh is then welded onto the steel frame to create our platforms that make up the ramps. These platform sections are then hot dip galvanised, a process that involves dipping into a bath of molten zinc. This provides an extremely effective barrier to all weathering and totally prevents rusting.

MAINTENANCE GUIDANCE

Expanded metal platforms and sections can be cleaned with water, a mild detergent and a hard brush where required. In most cases debris below the ramp can simply be brushed away.

Weed killer should also be used, where required, to suppress plant growth; this can be sprayed through the surface of the ramp without any adverse effect.

For our high traffic and safety surfaces we would recommend a high-powered hose to remove any contaminants and other debris.

EASITREAD

RUBBERISED SURFACE

CUSHIONED, HARD-WEARING AND WEATHER-PROOF



EASITREAD RUBBERISED SURFACE

Easitread is porous, hard-wearing, and weather-proof. It provides a soft yet durable walkway with excellent drainage properties, while also absorbing impact, making it ideal for use in child friendly environments, like nurseries, schools, and leisure centres.

Produced in black as standard, (colour options are available at an additional charge), it is also possible to incorporate highlighted sections or even signage/branding – please contact a member of the team to discuss these options.



MANUFACTURE

To create the Easitread platform, rubber granules are screeded on to a metal platform frame at a thickness of 15mm, using a polyurethane binder. We do not use low grade EPDM & colour coated rubber granules, but opt for the highest quality granules available in the UK.

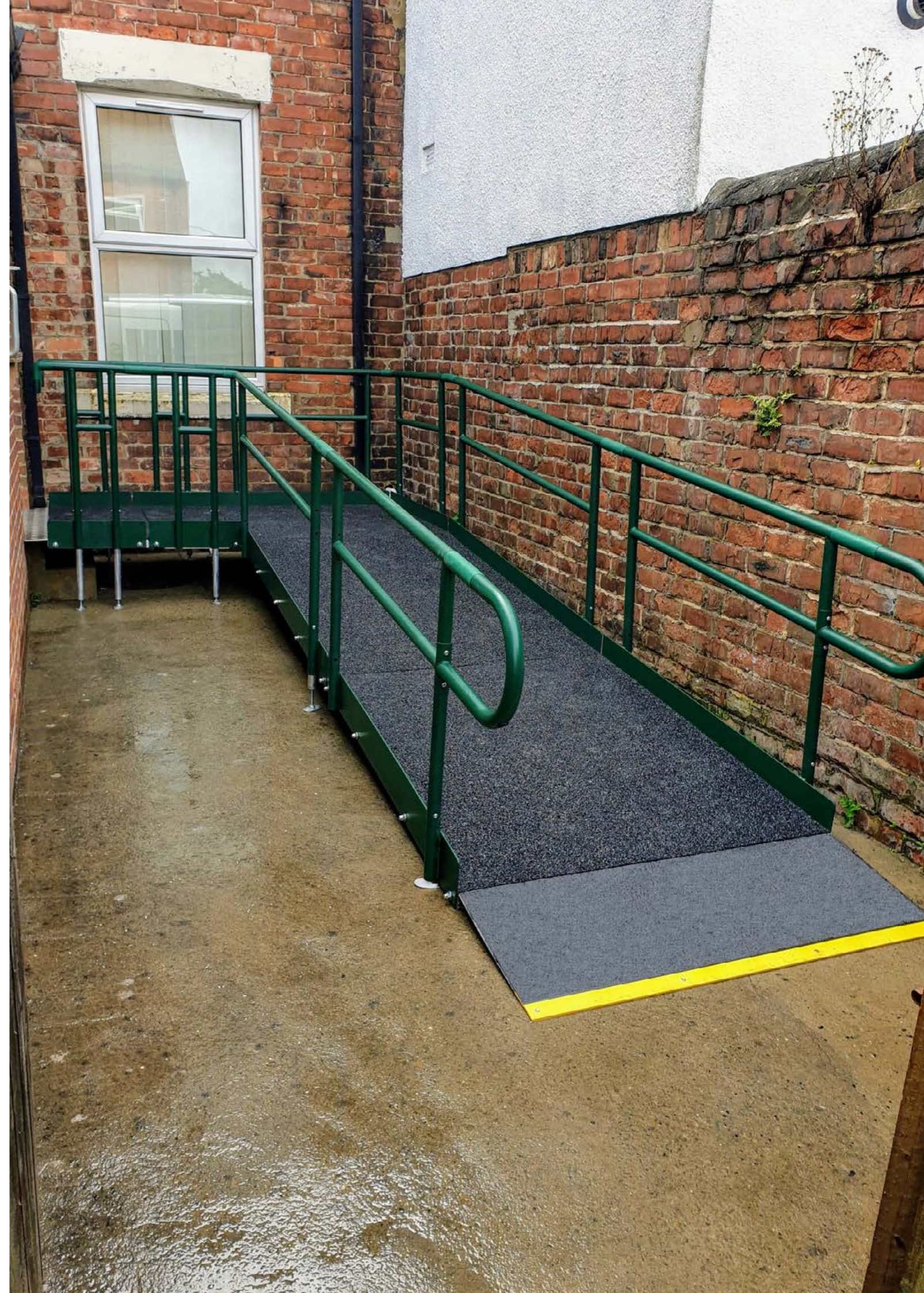
Their unique chemistry, raw materials and advanced manufacturing processes, ensure consistent, vibrant coloured granules that deliver unrivalled UV resistance and long-lasting elasticity. This ensures that the surface will remain supple to the touch, even after extremes of UV ageing, helping it withstand many years of wear and tear.

FEATURES & BENEFITS

- Available in a range of colours and can be incorporated with highlighted sections/edges or branding/signage
- Highly durable, UV stable and with long lasting elasticity
- Effectively absorbs impact from falls and trips - perfect for schools
- Self-draining and comfortable underfoot
- Non-toxic and non-allergenic
- Short lead times
- Pet friendly

MAINTENANCE GUIDANCE

Occasional brushing with a mild detergent solution may be desirable to restore appearance and remove any deposits such as mud. For our high traffic and safety surfaces we would recommend a high-powered hose to remove any contaminants and other debris.



GRP

GLASS RE-INFORCED PLASTIC

TOUGH AND DURABLE



GRP

Our GRP surface is 6mm thick, extremely tough, durable and designed with enhanced slip resistance. Making it practical for use in high footfall environments such as hospitals, museums, and airport installations. Available in grey and black as standard, the edges can be highlighted to signal the start/end of a ramp or platform as required.

The standard surface grade is 24 (known as 'Pedestrian Grade') indicating that for every cm² there are approximately 24 pieces of aluminium oxide, itself much harder wearing compared to common quartz finishes. Other surface grades available are 40 ('Barefoot Grade') and 16 ('Industrial Grade').

MANUFACTURE

The GRP sheets are manufactured from glass fibre, high grade isophthalic polyester resins, UV stabilisers, flame retardants, colour pigments and aluminium oxide granules. This coating provides a higher level of resistance to impact, abrasion, and solvents – making it ideal for public access ramp installations. The individual sheets are manufactured to BS EN ISO 9001:2008.

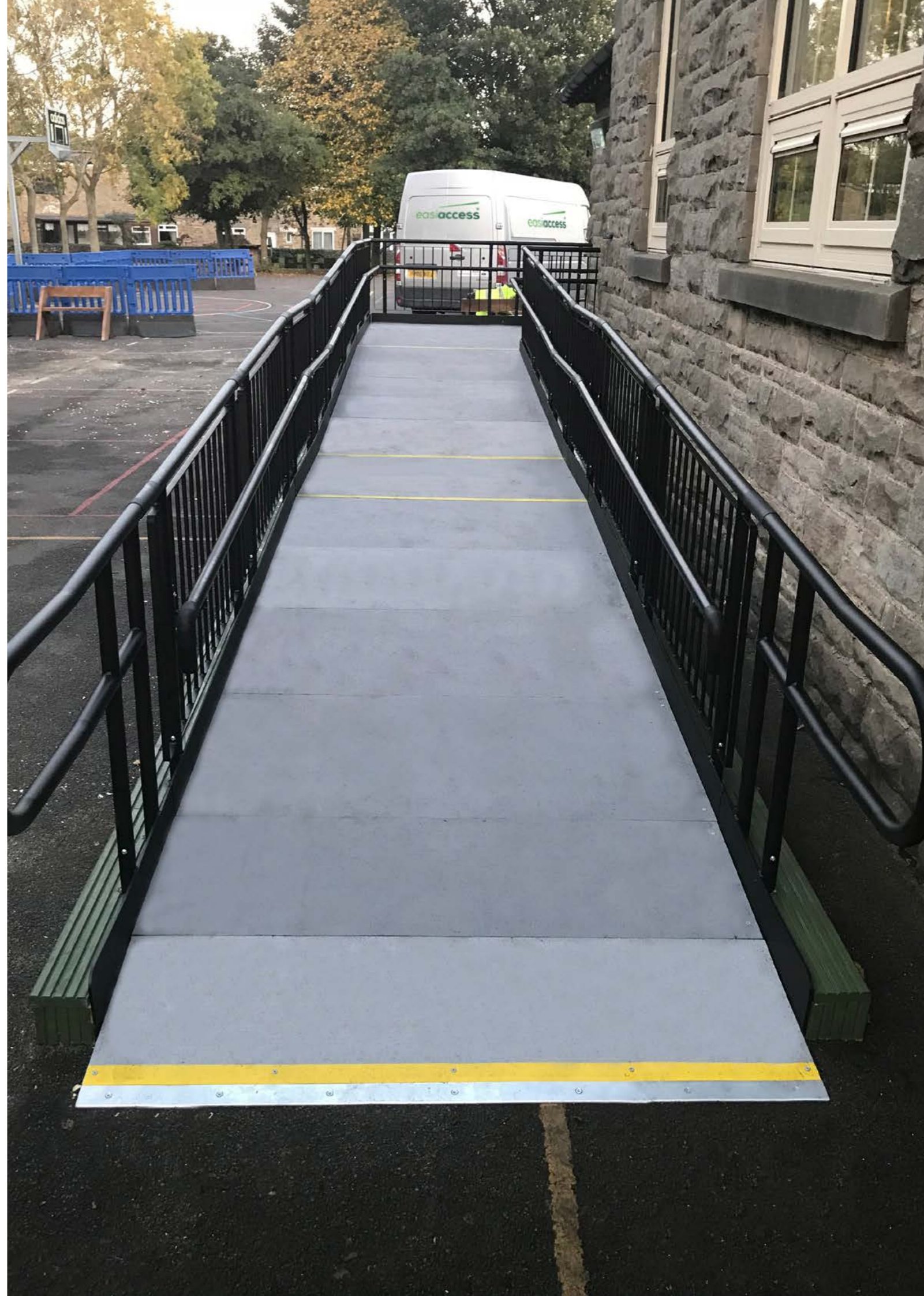
The GRP surface is fixed to a specially designed galvanised steel frame using a single part polyurethane sealant and rivets, providing an extremely strong solution. These platforms can be supplied readymade, or can be delivered separately as a sheet and frame, whereby they can be installed onsite.

FEATURES & BENEFITS

- Long lasting and durable
- Highly effective anti-slip surface
- Suitable for all environments
- Little or no maintenance requirement - easily cleanable
- Reduced weight compared with rubber crumb/metal
- Rapid and easy installation - choice of fasteners/adhesives
- Refined, extra-hard aluminium oxide granules providing superior performance & wear characteristics.
- Choice of grades and colours
- Pet friendly

MAINTENANCE GUIDANCE

Occasional brushing with a mild detergent solution may be desirable to restore appearance and remove any deposits such as mud. For our high traffic and safety surfaces we would recommend a high-powered hose to remove any contaminants and other debris.



TACTILE

HAZARD WARNING

ASSISTIVE AND COMPLIANT



HAZARD WARNING SURFACE

We can provide a hazard warning surface such as Corduroy, Tactile or Blister effect paving – this is compatible with all our surfaces mentioned above. Hazard warning paving systems offer significant advantages over traditional yellow nosing as they provide a hard-wearing surface that warns people using the ramp, who maybe visually impaired, that there is an upcoming “hazard” such as a ramp flight or some steps. They provide fast and easy installation and provide full compliance with building regulations and the Equality Act 2010.

Crucially, these hazard warning systems also hold a low slip potential rating and are also not subject to freeze/thaw or spalling.

Colours as standard are Buff and Charcoal Grey. Typical paver size is 400x400mm.

All hazard warning tiles can be incorporated across our full range of walkway surfaces - for more information please contact us to speak to a member of our team.

FEATURES AND BENEFITS

- Rapid installation – reduced labour costs and disruption
- Ready to use within 2 hours
- Tiles are lightweight and easy to cut, no hot works permits required
- Very durable, harder wearing than concrete
- Will not crack/spall like concrete
- High slip resistance
- Can be installed even in damp weather conditions
- UV tested – no colour fade
- Freeze/Thaw tested
- Quality assured – manufactured to BS EN ISO 9001-2008

MAINTENANCE GUIDANCE

The Hazard Warning is extremely durable therefore requiring little to no maintenance in most external environments. Occasional brushing with a mild detergent solution may be desirable to restore appearance and remove any deposits such as mud. For our high traffic and safety surfaces we would recommend a high-powered hose to remove any contaminants and other debris.



For more information about our surfaces or any other Easiaccess products and services, contact us on:

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