



LIFE MADE

Easi

Easiaccess[®]

Green Access Solutions



We are Easiaccess

In a nutshell, access made easi. It's a really simple philosophy and that's just the way we like it. Since day one it's always been about helping people with their access problems and we've been very successful in delivering just that.



*Life tastes better
with a dash of
Easiaccess*

Being greener is also good; it makes a difference to all of us. We make the best quality products that we know how and encourage clients to reuse them whenever possible. Making products last longer is good for the environment, good for you and good for us.

Over the years we have seen our share of ugly, non-compliant and worst of all, dangerous access solutions. We only ever recommend safe and practical solutions. At Easiaccess cutting corners is never an option.

We believe that a square peg shouldn't be made to fit into a round hole

and that is why we will never recommend a solution unless it is safe and fit for purpose.

At Easiaccess we appreciate that it isn't always easy to work out what you need, so please don't struggle - instead just pick up the phone. In our view, an accessibility issue is an opportunity rather than an obstacle and together we can create a solution.

Our team is very experienced, friendly and eager to help. We want you to be completely happy with our service and will be here for you every step of the way.

Freephone 0800 321 7430 or log on to www.ramps.co.uk

Easiaccess is now in its 8th year and we've acquired a lot of knowledge and experience along the way.

We work hard to make sure that people get what they need. Building relationships with clients is crucial and our team is very experienced at understanding people's difficulties and translating them into access solutions. All of our products are available to trial in our purpose built external demonstration area, the largest of its kind in the UK. We aim to satisfy all of your access requirements; please contact us and see just how simple we can make it...



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The Team



What makes us so green?

An access solution that has been correctly installed and looked after should provide many years of maintenance and trouble free use.

Due to the materials used in the manufacture of our products, the majority of items we offer can be recycled. In addition, almost all components have been designed to be easily reused and reconfigured, further increasing the cost effectiveness of each access solution.

Local authorities are certainly eager to ensure that their carbon footprint is minimised wherever possible and we're trying our best to do the same.

Green is not just a colour to us; it's an ethos that we are trying to adopt. It embraces the products we provide, the services we offer, through to the paper we print on! There may be a long way to go, but we take our responsibilities seriously and are trying to do our bit for the environment...we hope you will too!



It affects us all and we are determined to get it right



We are certainly not green around the gills!



You, us and the DDA



Part 3 of the Disability Discrimination Act (DDA) has been in force now for many years, yet many service providers are still failing to make reasonable adjustments.

Where a physical feature makes it impossible or unreasonably difficult for disabled people to make use of a service, that service provider has to take reasonable steps to either:

- Remove the feature
- Alter it so that it no longer has that effect
- Provide a reasonable means of avoiding it, or
- Provide a reasonable alternative method of making the service available

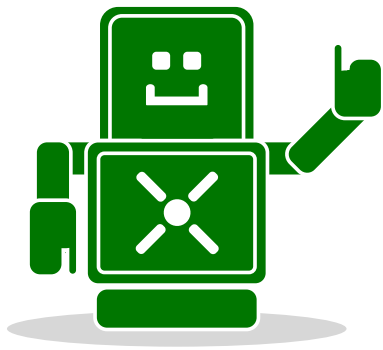
We can help you make sense of this. Our experience in this field means

that we can help you establish what you need to do and how to do it.

Moreover, we will always seek to recommend solutions that comply with the latest regulations and official guidance, ensuring that only the safest and most practical access solutions are adopted. Where we are unable to help we will always try and point you in the right direction.

Our Systems are Excellent

Back in 2000 we were the first to introduce Excellent Systems® into the UK, which remains the most versatile product on the market for overcoming a variety of access needs.



The Excellent systems tiles are remarkably versatile, even our green friend 'Rampy' gives them the big thumbs up!

The Excellent tiles are produced in Denmark, which has a formidable reputation for innovation and quality in the rehabilitation and care market. They are designed to be used independently or in conjunction with other access products.

The modular nature of the system means that it can be taken apart and reassembled again and again with great ease and in a short space of time. It can be easily cut to allow for kerbs or drainage.

Significant investment in product development, helped largely with input from ourselves, has led to a number of

product enhancements and introductions over the last year. We are delighted to be able to offer these over the next few pages.

Importantly, Excellent Systems products are environmentally friendly. Each tile can be reused and being made from a durable polyethylene, can be 99.9% regenerated and recycled; a significant advantage over the use of concrete for example and one which gives Excellent Systems a big 'thumbs up' from us.

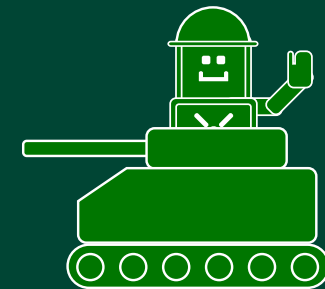
Each tile is non-corrosive and in the event of combustion, will release carbon dioxide and water.

The raw materials and pigments are approved for foodstuffs and contain no toxic compounds yet can tolerate all approved household cleaning solutions.

Moreover, the production technique used to manufacture each component (injection moulding) ensures that no volatile compounds are released into the surrounding atmosphere...good news for the environment.



Exceptional strength - The ramp system has been certified to withstand a load of up to 80 tons per square metre...you could park a tank on it!



FEATURES:

- **Fit for Purpose** - tested to BS EN 12182:1999 and BS 7976.
- **Slip Resistant** - laboratory tests confirm that the tiles have a slip-resistant effect up to an incline of 1:2.2; this is further increased when using the Suregrip tile.
- **Inside or Outside?** - the choice is yours; whether faced with a small internal threshold or larger external obstacle, Excellent Systems can provide a solution.
- **Award Winner** - the ramp system has won a number of international awards for innovation and continues to evolve!
- **Simple to Install** - with a simple range of fittings, assembling a ramp is easy and requires no specialist tools.



Can be used inside or out and available in a choice of colours!

Very handy Ramp Kits...

When it comes to overcoming a small threshold with simplicity and ease, look no further than a Ramp Kit. Taking approximately 10 minutes to install these Kits can be used to overcome threshold heights of up to 144mm.

Ramp Kit	1	2	3	4
Maximum Height	36mm	72mm	108mm	144mm
Width	750mm	750mm	750mm	750mm
Weight	1.5kg	6.0kg	9.5kg	16.2kg
Colour	Grey			

Each Kit is packaged partly pre-assembled, comes with all the necessary components for assembly and attachment (including a few spares just in case a mistake is made) and includes a simple set of instructions.

RAMP CHART

To help you decide which Ramp Kit is the most suitable, we have included a Ramp Chart on the inside back cover of this brochure. Simply hold it up to the threshold you wish to overcome, make a note of the number and either give us a ring or visit the website to place your order.



As the name implies, these solutions are intended to be used when away from your usual environment, whether that be at a friend or relatives house or for a short break away. Requiring no tools or permanent adjustment, these ramps are simply placed into position on either side of a threshold, making any property much more accessible. No other portable system offers the ease, flexibility and reusability of the Excellent WEEKEND series...

EXCELLENT WEEKEND

The WEEKEND solution contains 5 threshold ramps - each one is capable of overcoming a height of 38mm and is secured using elastic straps and rubber stoppers so that the door may still be closed with the ramp against the threshold. They come supplied with a few spares (just in case!), a laminated instruction card and a neat carry bag. When leaving, the ramps can simply be picked up, popped back in the bag and taken home. Easi.



EXCELLENT WEEKEND +

Similar to the WEEKEND, this solution comes with 3 threshold ramps and in addition includes one pair of aluminium telescopic ramps making it possible to overcome heights of approximately 140mm. The telescopic ramps, with their unique perforated surface, locking mechanism and nylon glides, are 1200mm in length when fully extended and are certified to carry a weight of up to 200kgs (for more portable ramp solutions, flick to page 30).

	WEEKEND	WEEKEND +
Contents	5 Threshold Ramps	3 Threshold & 1 set of Telescopic Ramps
Weight	9.0kg	13.5kg
Carry Bag Dim.	200mm x 280mm x 780mm	
Colour	Grey	



...or something for the WEEKEND!

Excellent Components

Excellent Systems is available in component form making it exceptionally versatile. It can be combined in a number of different ways to overcome the most challenging of situations.



We have an uncanny knack of blending in to any environment

Due to the almost endless configurations that can be achieved, it is recommended that you contact us. Alternatively, if you are a little more technically minded, it is simple to calculate which components are required and how they go together (installation guides are available on request).

RAMPCALC

For those with Internet access a simple to use, web based programme is also available making it possible to calculate all types of ramps with only a few clicks of a button (see the inside back cover for more information).

COMPONENT FEATURES:

- All Excellent tiles are supplied with C-Locks
- Withstand temperatures from -40°C to +100°C
- Colourfast and UV resistant
- Light weight
- Self-draining
- Integrated slip resistant surface

COLOURS

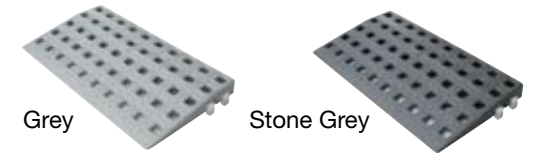
Grey and Stone Grey are the standard colours for the Excellent Systems components. We can offer components in 5 additional colours - Red, Yellow, Green, Blue and Black. This is particularly useful if you wish to provide a visual contrast at the top/bottom of a ramp, on a landing area (as recommended in official guidelines) or where necessary to fit in with an existing colour scheme.

WOOD COLOURS

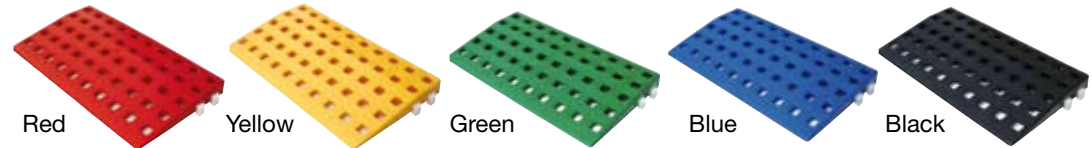
Specific ramping components (Standard tiles, Type I and II Ramp tiles, and T & R-Locks) are now available in 3 primary wood colours to suit a variety of environments. As more and more of us move towards wood and laminate floors, these colours (Pine, Oak and Mahogany) not only provide the ideal solution but look good too!

***Please note that a surcharge applies to all Additional and Wood Colours.**

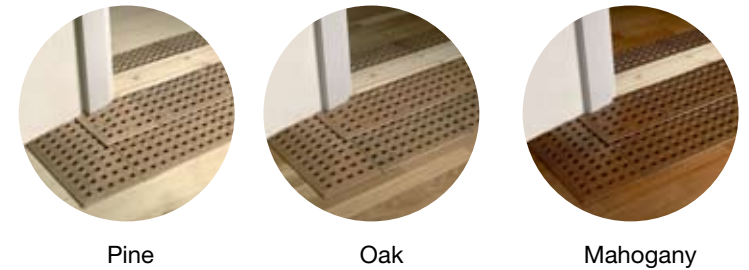
Standard Colours



Additional Colours*



Wood Colours*

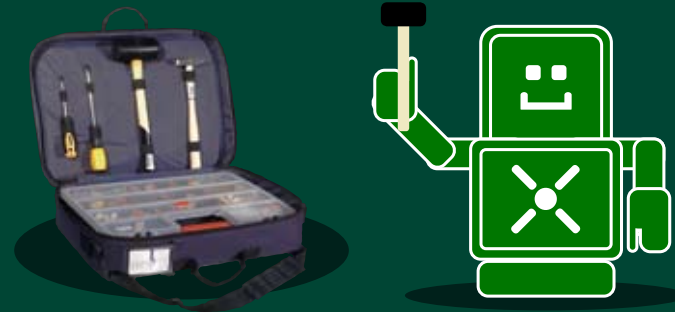


TCR INSTALLER KIT

Contains all the necessary standard components that you will need for a ramp installation. Complete with individual compartments and handles; it can be carried anywhere. Refill items are available, please contact us for a list of options.

Includes:

- selection of Excellent fixtures
- screws
- saw
- rubber mallet
- pozidrive screwdrivers
- 5m tape measure
- hobby knife
- drawing pad
- pencils
- installation guide



EXCELLENT COMPONENTS

Excellent Tiles

The flexibility of the tiles make it possible to create a variety of gradients – simply add extra rows of Standard tiles.

Example: The ramp illustrated opposite uses Ramp II tiles, which combined with additional rows of Full tiles, creates a gradient of 1:20 as opposed to 1:12.

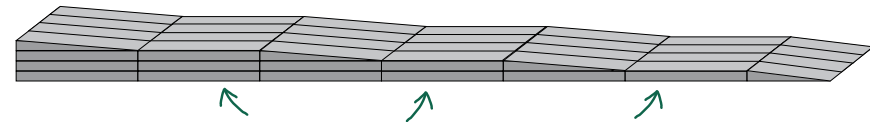
STANDARD

Primarily used to construct ramps and platform areas, these tiles can also be used to raise floor levels.

FULL TILE
250mm x 250mm x 18mm



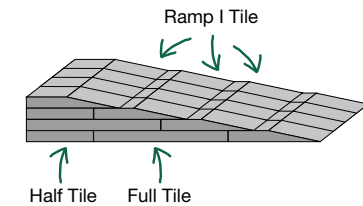
HALF TILE
250mm x 125mm x 18mm



Additional rows of Full tiles create an effective gradient of 1:20

RAMP I

Can be used to achieve a maximum gradient of 1:7.



RAMP I TILE
250mm x 137mm
18mm down to 2mm



RAMP I CORNER TILE
137mm x 137mm
18mm down to 2mm

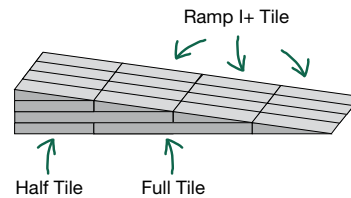


RAMP I INTERNAL CORNER TILE
250mm x 250mm x 137mm
18mm down to 2mm



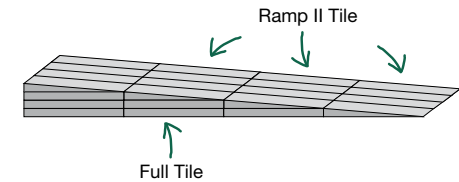
EXCELLENT COMPONENTS

Easiaccess & Excellent systems, a great pair



RAMP I +

Can be used to achieve a maximum gradient of 1:7 without the 'bumps' associated with the original Ramp I tiles.



RAMP II

Can be used to achieve a perfect 1:12 gradient without the 'bumps' associated with the original Ramp I tiles.

RAMP I+ TILE
250mm x 125mm
21mm down to 2mm



RAMP II TILE
250mm x 250mm
21mm down to 2mm



RAMP I+ CORNER TILE
137mm x 125mm
21mm down to 2mm



RAMP II CORNER TILE
250mm x 250mm
21mm down to 2mm



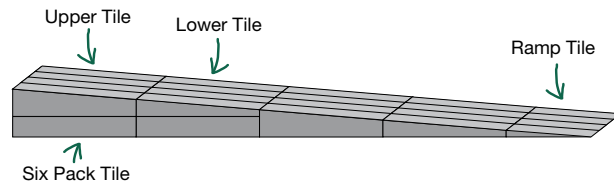
RAMP I+ INTERNAL CORNER TILE
250mm x 250mm x 125mm
21mm down to 2mm



RAMP II INTERNAL CORNER TILE
New development – coming soon



EXCELLENT COMPONENTS



SIX PACK

Six Packs are designed to save both on cost and installation time. Supplied with integral C-Locks, there is also scope to add more if required. When connecting Six Packs vertically, L & S Locks are required (see page 14).

SIX PACK TILE

500mm x 250mm x 54mm

The Six Pack tile has been designed for use when 4 or more layers are required. As the name suggests, it is the equivalent of 6 individual Full tiles.



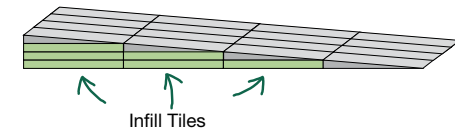
SIX PACK RAMP SET

1000mm x 250mm
72mm down to 18mm

Developed to build bigger ramps at a 1:20 gradient and ideal for electric wheelchairs. To start and end the ramp, a Ramp tile is to be used. This makes it possible to introduce a different colour.



Please note Infill tiles must always be covered with a top layer of Standard/Ramp tiles.



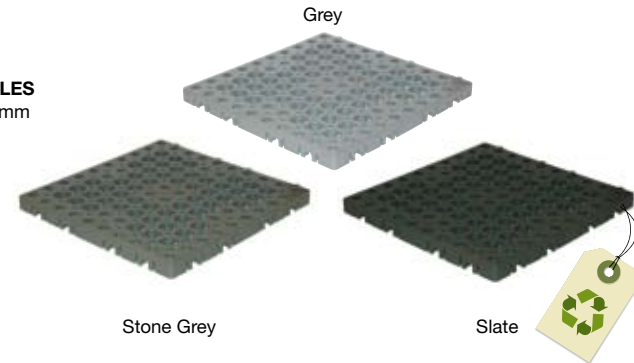
INFILL

Infill tiles are used in the same way as Full tiles but are manufactured using less raw materials, reducing the overall cost of the ramp system. The cost can be further reduced by using recycled Infill tiles, which are made from regenerated materials (only available in slate) - they're better for the environment and your pocket!

STANDARD INFILL TILES

250mm x 250mm x 18mm

- Grey
- Stone Grey
- Slate



SIX PACK INFILL TILES

500mm x 250mm x 54mm

- Grey
- Slate

The Six Pack tile already reduces the cost of constructing a ramp and with the Six Pack Infill tile this can be cut even further.



EXCELLENT COMPONENTS



SUREGRIP

The Excellent Suregrip tiles are designed to be placed underneath a corresponding Standard or Ramp tile. Simply place towards a corner of the relevant tile, press down onto a level surface, and hey presto...a ramp system that is even more slip resistant! Available in Grey, Stone Grey, Yellow and Black.

STANDARD SUREGRIP TILE

116mm x 116mm x 20mm



RAMP I SUREGRIP TILE

116mm x 91mm
20mm down to 12mm



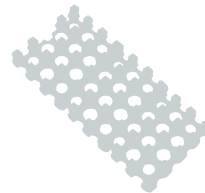
RAMP I+ SUREGRIP TILE

116mm x 116mm
23mm down to 10mm



RAMP II SUREGRIP TILE

238mm x 116mm
23mm down to 5mm



ADJUSTMENT

These tile options can be used to quickly achieve fine height adjustment without the need for cutting Ramp tiles. The Thin Ramp tile is also used to compensate for the small difference in height between the Standard tiles and the new Ramp I+ and Ramp II tiles.

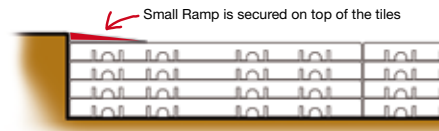
SMALL RAMPS

Type I - 3 sizes
9mm, 13mm and 17mm

Type II - 9 sizes
4mm to 20mm in increments of 2mm



Can be integrated into a ramp system using R-Locks or when used separately to overcome a threshold of 18mm or under, can be fixed into position using the Adhesive Tape or F-Locks (see overleaf for fixtures).



THIN RAMP

125mm x 250mm
3mm down to 0.5mm

Ideal for achieving fine height adjustment. Rather than using a Small Ramp tile, Thin Ramps can be used to gradually level out the difference in height. No fitting or cutting is required – the Thin Ramps are simply placed between the tiles with the two poles appropriately located. The two poles may also be used to secure the Thin Ramp to the floor.



EXCELLENT COMPONENTS

Excellent Fixtures

TILE FIXTURES

This group of fixings are used to attach Excellent tiles together and are simply inserted into the relevant hole and tapped into position with a rubber mallet.

T-LOCK

Used for connecting tiles vertically.



R-LOCK

Used when connecting Ramp tiles on top of Standard tiles.



L-LOCK

Used to connect 5 layers of tiles together, making it far simpler to connect multiple layers in one go rather than attaching a layer at a time. Required when fixing two Six Packs together.



S-LOCK

Used to connect 3 layers of tiles together.



C-LOCK

Used for connecting tiles horizontally.



SURFACE FIXTURES

These fixtures provide a means of securing Excellent tiles to the floor.

EXPANSION GUIDE

Can be used to fix tiles outdoors, preventing lateral movement.



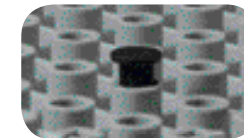
MOUNTING PAD

Includes double sided tape and screws, depending upon the fixing required. Holds the tile securely in position.



STOPPERS

For use under tiles on smooth/slippery floors such as laminate or wood.



ADHESIVE TAPE

15mm x 250mm
Used to secure Small Ramps to smooth surfaces.



F-LOCK

Includes screw, rawl plug and F-Lock. Used for attaching Small Ramps to the floor.



EXCELLENT COMPONENTS

RAMP KERBS

The kerb system is secure, practical and very simple to install. It can be cut to length to ensure a perfect installation and acts as an additional safety precaution. Ideal for those in wheelchairs or with impaired vision.

K-TUBE

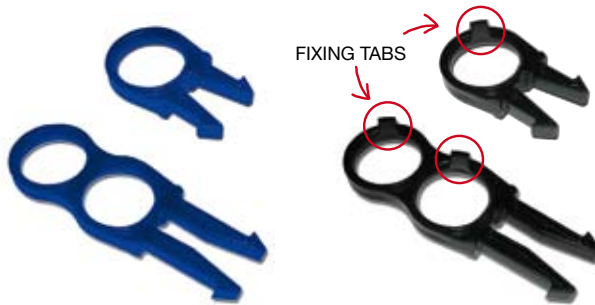
40mm Diameter

Available in lengths of 2000mm and with a wall thickness of 9mm. Each K-Tube is very strong and comes in Grey as standard.



K-LOCKS

The new K-Lock+ introduces a small fixing tab, which can be used to secure the K-Tube; ideal when using shorter tube lengths. Simply drill and screw!



	K-LOCK I	K-LOCK I+	K-LOCK II	K-LOCK II+
Height	90mm	90mm	160mm	160mm
Colour	Blue	Black	Blue	Black
Use	Connecting 1 layer of K-Tube on top of the tiles		Connecting 2 layers of K-Tube on top of the tiles	



K-STOP

Used to plug both ends of the K-Tube. Available in either Blue or Black to suit the K-Locks used.



K-DRILL

Used for drilling the K-Tube ends to fit the K-Stop



With our dedicated team, we can work out exactly what you want and where you need to be...



Modular Ramp System

Using our extensive experience of specifying and installing access solutions across the UK, we set about designing a ramp system from scratch, using the latest access guidelines as a starting point.

We left no stone unturned in our attention to detail and believe it is this that really sets us apart



The following pages offer you the result of over a year's hard work to create a brand new, fully compliant, environmentally friendly, all singing, all dancing modular ramp system.

In all our years of experience helping those who require access solutions, we have come across ramps that are dangerous, ugly and non compliant. Breaking free from the mould, we believe the Easiaccess modular ramp system is something to be proud of.

Using the latest technology, we have been able to create something that is easy on the eye, refined, extremely robust and durable. We left no stone

unturned in our attention to detail and believe it is this that really sets us apart. The range of components have also been exclusively designed to comply with Approved Document M and by implication BS 8300:2001.

If you require an external access solution that is easy to install and configure, includes a number of unique features and does away with the need for major groundworks...then look no further. Our external demonstration area displays the full modular ramp system, along with the Excellent Systems components, in a real life environment – come and pay us a visit!

Features:

- **Durable** - galvanised prior to electro deposition, powder coated high grade steel (200+ microns) is weather resistant whilst nylon washers protect the finish, further increasing the longevity of the ramp.
- **Flexible** - height of each platform/ramp section is fully adjustable whilst each handrail has a small degree of adjustability to ensure a perfect installation.
- **Quick Installation** - rectangular holes on each platform/ramp section and the use of coach bolts enable the handrails to be secured from the 'outside', significantly reducing the time and effort taken for installation.
- **Reusable** - modular nature of the ramp system means it can be easily reused and reconfigured; individual items may also be regalvanised and recoated. The Easiaccess ramp system is not just green in colour!



Doc M Compliant Features:

- 1000mm wide ramp sections
- 900mm high handrail with 100mm kerb
- 42mm diameter handrail is comfortable and easy to grip
- Connectors ensure a smooth continuous handrail
- Trombone ends project 300mm for added safety
- Multi-directional slip resistant walkway surface
- Dark green finish contrasts visually with walkway surface
- 'Warm Feel' positive grip coating with excellent abrasion resistance



Working it Out

✦ TWO THINGS TO NOTE:

- the ramp 'length' required does not include any platform sections.
- the 'height' should be taken from the top of the threshold to the baseline where the ramp will finish, taking into account that the ground is not often level.

Remember, you're not alone. Although the following guidance may be useful to consider when calculating your ramp requirements – this is no substitute for picking up the phone. We would always recommend discussing your specific requirements with a member of our team.



Breaking free from the mould, we believe the Easiaccess modular ramp system is something to be proud of

CALCULATING THE LENGTH ✦

The most important aspect when installing a metal ramp is to ensure the correct gradient is achieved wherever possible; space constraints may influence this. Once the required gradient and threshold height have been determined, the length of ramp to achieve this gradient can then be calculated.

Official guidelines recommend a maximum permissible gradient of 1:12 (1 in 12). This means that for every 100mm in height, 1200mm is required in length.

Calculating the length of ramp required involves multiplying the threshold height by the required gradient. For example, a threshold of 365mm and a gradient of no less than 1:12 will require a minimum of 4380mm of ramp ($365 \times 12 = 4380$).

To help you, the table overleaf shows the height of the threshold and corresponding length of ramp needed to achieve the 3 most commonly used gradients (not taking into account the inclusion of rest platforms/landings).

DETERMINING THE LAYOUT

Having calculated the required length, you must then determine the layout of the ramp using the various platform and ramp section sizes for guidance. We would always recommend 'walking through' an installation prior to commencement; starting with the threshold level, include all rest platforms, ramp sections and end with the toe plate. The typical configurations illustrated overleaf may help you with this...

THE NEXT STEP

Contact us! Once armed with as much information as possible we will be able to provide you with exactly what you need to construct the ramp. All ramps come with a full installation leaflet and

you can be assured that someone will be available on the end of the phone should you require specific guidance or have any queries.

Rule of thumb...always:

- attempt to use the longest ramp/ maximum gradient possible, making it easier and safer for all users
- end a ramp with a toe plate and trombone ends
- leave an adequate landing area
- use the available connectors to ensure a continuous handrail
- complete any necessary groundworks prior to commencing an installation
- drill, plug and screw all feet and the toe plate to the floor
- use all available fixing holes to ensure a secure installation



Required gradient and corresponding length of ramp sections (mm)

★ Difference in level (mm)	1:12	1:15	1:20
100	1200	1500	2000
200	2400	3000	4000
300	3600	4500	6000
400	4800	6000	8000
500	6000	7500	10000
600	7200	9000	12000
700	8400	10500	14000
800	9600	12000	16000
900	10800	13500	18000
1000	12000	15000	20000

NEED HELP AT ANY STAGE?

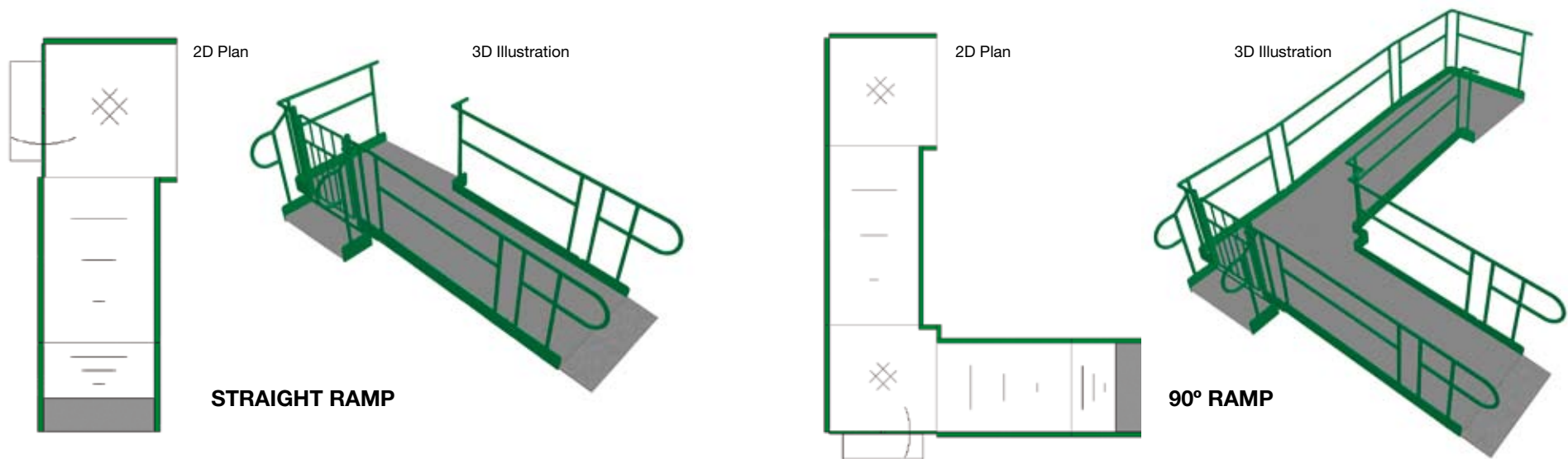
Give us a call! We appreciate that working out and installing a ramp system may not be easy, particularly for those with no experience and this is where we can help. With some basic dimensions including the threshold height, space available for the ramp, slope of the ground (if any) and a few pictures or simple 2D sketch showing the garden layout and house position (including doors etc) you're one step away from creating your ideal access solution.



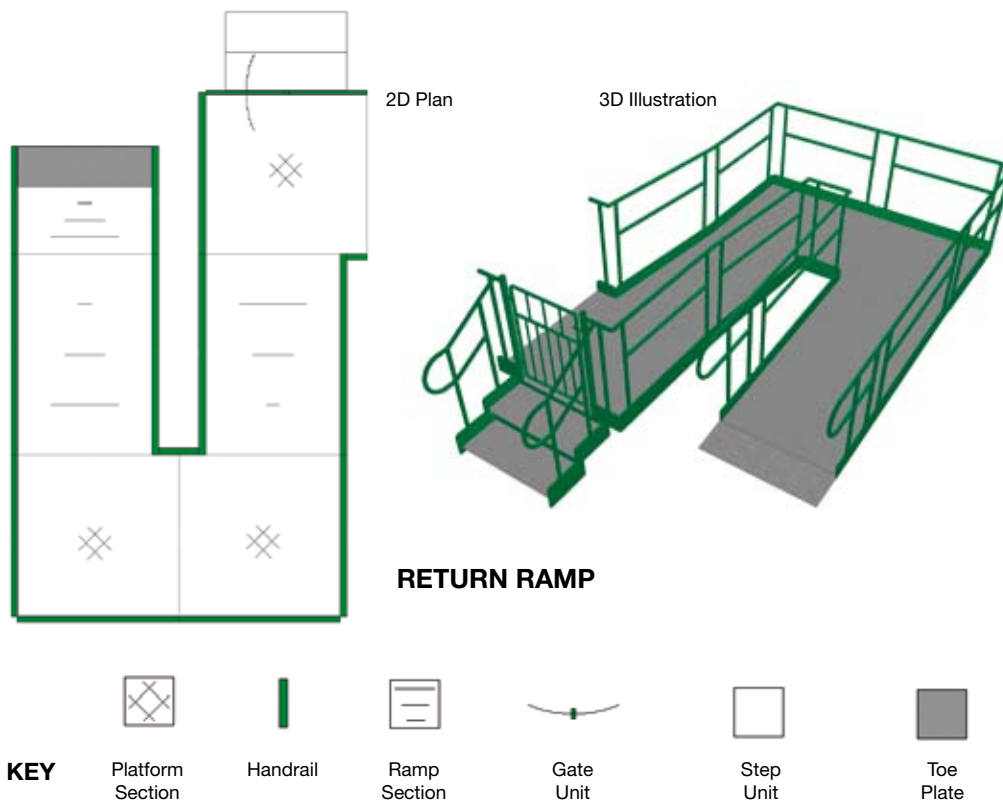
Typical Configurations

Being modular, the ramp system can be combined in a number of different ways.

To help you get started, the 3 most common ramp layouts are as follows (the main variable being size):



All illustrations have been produced using our Easiplan design software. See page 29 for further information.



Sound advice when thinking about installing a ramp:

- Wherever possible, place a ramp alongside the property - this will make the ramp appear smaller and maximise the amount of useable space.
- Be aware of ground or wall mounted features such as service covers, drains and gas meters - leave adequate access to these areas.
- Try and end a ramp on an existing pavement or suitable solid surface; this will remove the need to create a new landing area.
- Use platform and ramp sections of similar lengths to obtain a balanced visual impression.
- In areas that are inaccessible or hard to reach once the ramp is installed, cover with a weed proof membrane and suitable decorative aggregate to eliminate plant growth (where relevant).
- Official guidelines note that it may be beneficial to have steps in addition to a ramp wherever possible, as some users may find them easier to negotiate. Take this into account when calculating your requirements (see page 24 for our unique Step Unit).

Easiaccess Modular Ramp System + Excellent Systems = a perfect partnership

A threshold ramp from Excellent Systems can be used to overcome the fine height differences between the platform and door threshold level, making any property truly accessible.



Ramp Components

Over the next few pages, we have illustrated the range of ramp modules and components, including specific product information and dimensions. Although not illustrated, we are also able to offer bespoke components or colours which are subject to a lead-time and surcharge.

All walkway components provide the following features:

- Multi-directional slip resistant walkway surface
- Fully galvanised
- Excellent drainage
- Quick & easy to install
- Handrails to fit all sizes

All walkway components are supplied with fixings to attach them to the adjoining platform/ramp section.

WALKWAYS

PLATFORM SECTIONS

Code	PS1515	PS1215	PS1212	PS1210
Width x Length	1500 x 1500mm	1200 x 1500mm	1200 x 1200mm	1200 x 1000mm



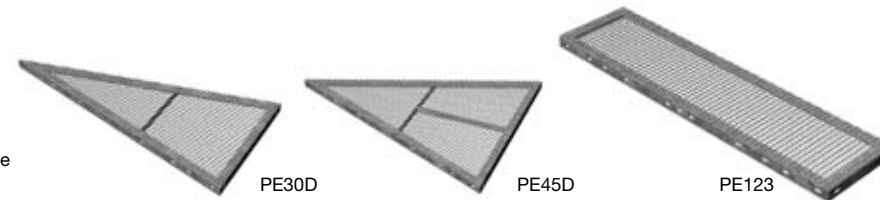
RAMP SECTIONS

Code	RS103	RS105	RS1010	RS1015	RS1020	RS125	RS155	RS1510
Width x Length	1000 x 300mm	1000 x 500mm	1000 x 1000mm	1000 x 1500mm	1000 x 2000mm	1200 x 500mm	1500 x 500mm	1500 x 1000mm



PLATFORM EXTENSIONS

Code	PE30D	PE45D	PE123
Width x Length	1200mm x 600mm	1200mm x 900mm	1200mm x 300mm
Use	Used to achieve a 30°/45° change in direction from the platform section		Used to offset or extend a platform section – useful to avoid an obstacle



TOE PLATES

Code	TP103	TP123	TP153
Width x Length	1000mm x 300mm	1200mm x 300mm	1500mm x 300mm

- 'Toe Bar' allows the front edge to be screwed down
- Perfect finish to the ramp
- Comes supplied with plugs and screws to secure to the ground



EASIIACCESS RAMP COMPONENTS

HANDRAILS

All handrails provide the following features:

- 900mm high top-rail
- 600mm high mid-rail
- 100mm high kerb
- 42mm diameter top-rail
- 38mm diameter mid-rail and uprights
- Standard green finish contrasts visually with walkway surface
- 'Warm Feel' slip resistant powder coating

All handrails are supplied with fixings to attach them to the corresponding platform/ramp section.

VERTICAL HANDRAILS

Code	HV2L/R	HV3L/R	HV5	HV6	HV9	HV10	HV12	HV15
Width	200mm	300mm	500mm	600mm	900mm	1000mm	1200mm	1500mm
Handed	Left or Right		N/A					

HV12



RAMPED HANDRAILS

Code	HR3L/R	HR5L/R	HR10L/R	HR12L/R	HR15L/R	HR20L/R
Width	300mm	500mm	1000mm	1200mm	1500mm	2000mm
Handed	Left or Right					

HR12L



RETURN HANDRAILS

Code	RH2	RH4
Handrail Width	95mm	295mm
Kerb Width	180mm	380mm
Use	200mm platform gap	400mm platform gap

RH4



- For use on the rest platform gap of a return ramp
- Ensures the top handrail can be continuous when used with corner connectors

TROMBONE ENDS

Code	TE8L/R	RTE8L/R	VTE8L/R
Size	800mm inclusive of 300mm end loop	As previous	As previous
Handed	Left or Right	Left or Right	Left or Right
Use	Suitable for downward sloping ramps	Suitable for inclining ramps	Suitable for horizontally bridged ramps

RTE8L



- Rounded end to prevent snagging
- 300mm projection for added safety
- When combined with a 500mm long ramp section and Toe Plate, provides a perfect finish to the ramp

EASIIACCESS RAMP COMPONENTS

STEP UNIT

Thinking outside of the box, we set out to create a Step Unit that would provide a solution to the problem of having steps in a fixed position with limited or no adjustability, often leading to steps of uneven height. After some head scratching and with a little bit of ingenuity we believe we have cracked it...a Step Unit that is adjustable, safe and secure.

The unique 'zig-zag' design (patent pending) allows full height adjustability so that an equal distance can be easily achieved between each step, regardless of the height of the platform. This removes the need to pre-fabricate a Step Unit and enables the steps to be adjusted 'on-site' giving a more accurate and speedier installation.

STEP UNITS

Code	SU1	SU2	SU3
Number of Steps	One	Two	Three
Step Platform Size	900mm x 300mm	900mm x 300mm	900mm x 300mm
Handrail Width	520mm	795mm	1070mm
Handrail Height	1070mm	1210mm	1350mm

Features:

- Height adjustable steps in increments of 10mm (80mm in total)
- Ideal for ensuring that the distance between each step, the platform and the ground is equidistant – important for safe use
- Comes complete with necessary fixings and brackets

ON ITS OWN...

Where space constraints are an issue making the ramp installation difficult, a standalone Step Unit provides the means of dividing the threshold height, making negotiating the threshold much easier. The semi-permanent nature of the Step Unit prevents the need for undertaking major groundwork. It may be used on its own, in isolation from a platform, using an External (EXBKT) or Wall Bracket (WLBKT) to secure it to the wall. See page 28 for details of these brackets.



'Zig-Zag' Height Adjustment
(Patent Pending)

EASIIACCESS RAMP COMPONENTS

GATE UNIT

Embarking upon the design of our Gate Unit we began by looking at the problems associated with the majority of steel gates and sought to overcome these. As with all of the components, we were very mindful of the need to create something that was easy to use, robust and aesthetically pleasing. Our new Gate Unit ticks all of these boxes and more...

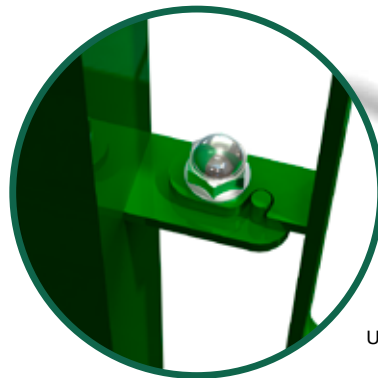
'Top Hat' nylon washers ensure a smooth, 'squeak free' operation whilst preventing corrosion. The uniquely designed bottom hinge prevents the gate from swinging open too far whilst the precise latch and 'keep' alignment ensures the gate can simply be pushed or pulled closed; useful for those with limited dexterity.

GATE UNIT

Code	GU
Gate Size (W x H)	600mm x 850mm
Handrails (W x H)	260mm x 1000mm

Features:

- Smooth, 'squeak-free' operation
- Unique hinge pin prevents gate swinging open too far
- Precise latch and 'keep' positioning means the gate can simply be pushed or pulled closed
- Comes complete with all fixings and gate latch



Unique Hinge Pin



EASIAACCESS RAMP COMPONENTS

LEGS

- The LG5 & LG8 can be adjusted in increments of 70mm
- Leg Extensions (LGEX) can be used in addition to a standard leg to give a further 400mm in length if required (more than one LGEX may be used if necessary)
- Each leg is supplied with an allen bolt to secure it inside the relevant handrail upright



Code	LG5	LG8	LGEX
Length	510mm	810mm	640mm
Diameter	33.4mm	33.4mm	33.4mm (top) 38mm (bottom)
Adjustability	350mm	630mm	400mm

FEET

- Each foot allows for up to 80mm fine adjustment
- M8 counter sunk holes allow each foot to be secured to the ground (supplied with appropriate screw and plug)
- 22mm nut can be used to easily adjust the height whilst in situ
- Each thread has a 20mm yellow 'safety mark' ensuring the foot is always secure



Code	FT	TGF
Size	90mm x 60mm x 115mm	90mm x 65mm x 140mm
Thread	14mm	14mm

One of the major time consuming factors when installing a ramp system is the groundwork and preparation required. Simple yet effective, our self-levelling foot (TGF) can pivot up to 20° around the centre point; invaluable on a solid flat surface as it compensates for the slope of the ground and removes the need to undertake any form of groundwork - simply drill, plug and screw!

EASIACCESS RAMP COMPONENTS

CONNECTORS

- Used to achieve a smooth continuous handrail
- Soft touch outer collar provides a positive grip and 'warm feel'
- ACON is adjustable through a range of degrees making it suitable for a variety of gradients
- UV stabilised and suitable for temperature ranges -20°C to +50°C
- 45mm maximum outer diameter ensures Doc M compliance
- TPE (outer sleeve) and Nylon (inner collar) construction
- WCON comes with a flanged cover to conceal fixing screws



Description & Code
Length
Use

Angled Connector (ACON)
195mm
Connecting ramped to
vertical handrails and
vice versa

Corner Connector (CCON)
115mm x 95mm
Connecting handrails
that meet at 90°

Straight Connector (SCON)
180mm
Connecting identical
handrails (i.e. ramped
to ramped or vertical to
vertical)

Wall Connector (WCON)
90mm
Ensuring a continuous
handrail from the
threshold platform to
the wall

Code
Diameter
Use

HEC
42mm
Used to 'cap' the end of open
handrails e.g. where WCON's are not
used and for Step Unit handrails

END CAP

- UV stabilised
- Black matt finish

EASIAccess RAMP COMPONENTS

BRACKETS

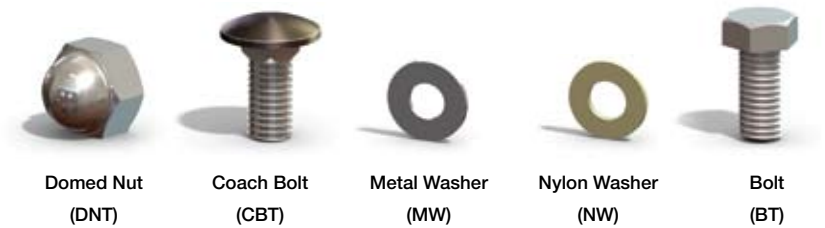
Designed to provide additional means of supporting a platform/ramp section where it is either unsuitable or preferable not to use a handrail e.g. directly up against a wall. The WLBKT and EXBKT may also be used to secure a Step Unit to the wall. These brackets are supplied with fixings, however, they may not be appropriate for all wall structures and it is recommended the installer undertakes investigations to determine the fixings required, appropriate to the wall they are being attached to.



Description & Code	Wall Bracket (WLBKT)	Foot Bracket (FTBKT)	External Bracket (EXBKT)
Size	150mm x 100mm	100mm x 105mm	100mm x 100mm
Use	Support a platform/ramp section using an adjoining wall	Support a platform/ramp section without the need for a handrail – to be used with either a FT or TGF	Provide extra support by attaching a platform/ramp section or Step Unit to an adjoining wall
Finish	Zinc Coated	Zinc Coated	Electrostatic Power Coated

FIXINGS

Although all Walkways and Handrails come with the relevant fixings, they are all available separately. All fixings are weather resistant.



Description & Code	Domed Nut (DNT)	Coach Bolt (CBT)	Metal Washer (MW)	Nylon Washer (NW)	Bolt (BT)
Size	10mm	10mm	10mm	10mm	10mm
Use	Attaching platform/ramp sections and handrails				For use with the Gate Unit and brackets

For many years we have been using our Easiplan™ software to help clients and specifiers visualise how a ramp will look and to eliminate any uncertainty.



Don't be left in the dark, all lights are on green with Easiplan ... and Easiaccess.

The original intention behind developing our own design software, was based on the adage “a picture paints a thousand words”, and this is where we believe Easiplan comes into its own. Not only does it provide a scale 2D drawing, but with a few simple clicks can produce a detailed 3D illustration (see page 20-21 for some examples).

With the creation and launch of our new modular ramp system, we thought the time was right to update Easiplan and we are thrilled to be able to offer you this new and improved service. Never before have we been able to help you visualise with such accuracy and detail, how an Easiaccess modular ramp system will look once installed.

KEY FEATURES:

- Ability to choose from a range of ramp gradients
- Quick, easy and accurate layout proposals
- Fantastic customisation with superb aesthetics – wall and ground finishes, windows, doors, fences, hedges...
- Clear 2D plans and 3D computer generated images that can be viewed from any angle



Easiplan™ Software

2D and 3D illustrations come as standard with all of our no-obligation quotes and free on-site surveys (depending on location). Contact us for further information or to book an appointment with an access specialist.

Portable Ramps

When space is an issue and you only need a temporary ramp solution, portable ramps are the ideal choice – providing access where you need it.



Lightweight...Compact...Easy to store and position...Strong...Convenient... User-friendly...Easy to transport...

These ramps can be used to negotiate steps and kerbstones, assist wheelchair users into cars, or wherever there is a need to overcome height differences quickly and easily.

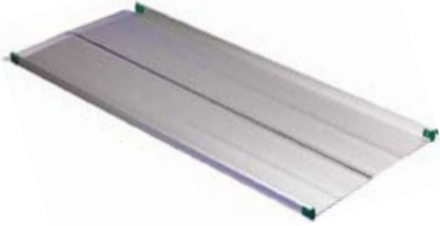
They are perfect for wheelchairs and scooters and are easy to negotiate for carers because they can walk on the ramp itself. Moreover, because of the use of weatherproof materials, each ramp requires minimal maintenance throughout its working life.

We believe the following ramps represent the safest and most practical portable ramps available – if you are unsure or you wish to discuss your requirements please contact us.



- The smallest Dunslope Lite, available with its own carry bag, may be transported on the back of a wheelchair.

STEPLESS SUITCASE RAMPS



These single piece units from Guldmann are folded and carried just like a suitcase. Manufactured from anodised aluminium, each ramp contains predrilled holes, which can be used to secure the ramp to the threshold for added safety. Soft end profiles prevent the ramp from slipping during use and help cushion shocks during transport.

The range of ramps are very light for their size making them easy to unfold, position and transport. They are extremely strong and have a unique tread for secure grip, providing a sure foothold in all conditions.

Length (mm)	920	1220	1530	1830
Width (mm)	790	790	790	790
Weight (kg)	7.3	9.6	12.1	14.3
Max load (kg)	325	325	325	325

STEPLESS DUNSLOPE LITE



Owing to their unique glass fibre and graphite construction, these super lightweight ramps are exceptionally easy to position, handle and transport whilst being extremely strong. Each ramp has an anti-slip surface, rubberised end profiles and a high visibility line on each outer edge of the ramp for added safety. The smallest ramp in the range is available with its own carry bag so it can even be stored and transported on the back of a wheelchair.

Guldmann have a formidable reputation for quality and innovation and the Dunslope Lite is no exception!

Length (mm)	700	850	1650	2050
Width (mm)	730	780	780	780
Weight (kg)	3.5	4	7.5	9.5
Max load (kg)	300	300	300	300

DECPAC SENIOR

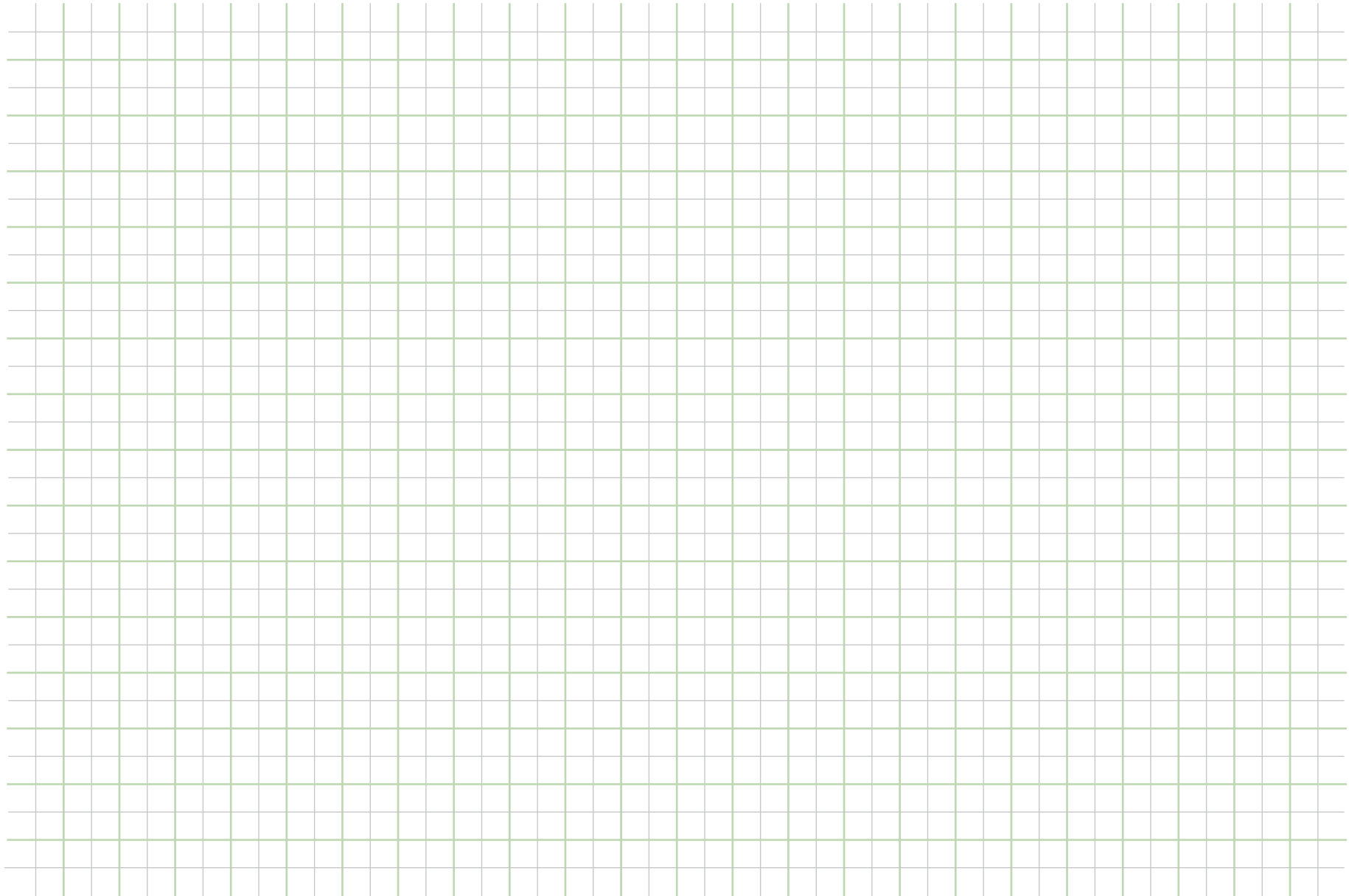


Decpac ramps offer another premium solution giving an excellent strength to weight ratio, offering a high load bearing capacity whilst being easy to carry and position. The Senior range has a unique multi-panel design and is extremely compact making them easy to transport and store. Each ramp has an anti-slip surface, rubberised end profiles and a warning strip on each outer edge of the ramp for added safety.

Usefully, each Senior ramp has a set of operating instructions permanently fixed to the underneath surface.

Length (mm)	900	1200	1350	1500	1650	2000
Width (mm)	750	750	750	750	750	750
Weight (kg)	6	6.5	8	9	10	11
Max load (kg)	300	300	300	300	300	300

RAMPGRID Use this page to help you work out and sketch the details of your ramp...



...remember we are just on the other end of the phone should you require any assistance.

Call us if your threshold is above 180mm, we'd like to talk...0800 321 7430

RAMPCALC

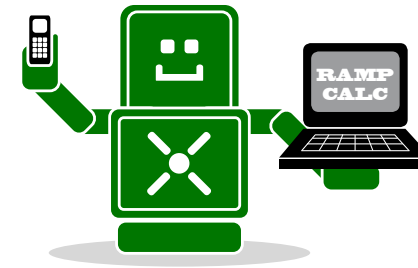
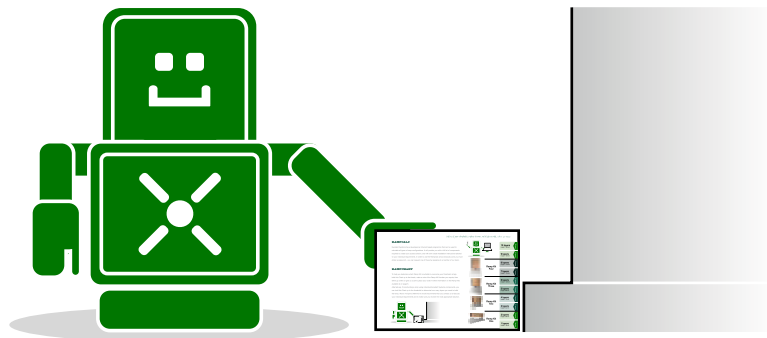
Excellent Systems have developed a web based programme that can be used to calculate all types of ramp configurations. It will provide you with a full list of the components required to create your access solution, and will even create bespoke installation instructions tailored to your individual requirements. In order to use RampCalc contact one of our team to obtain a password.

www.rampcalc.com

RAMPCHART

To help you determine which Ramp Kit is suitable to overcome a threshold, simply hold this Chart up to the thresh, make a note of the Ramp Kit number you require, then either go online or give us a call to place your order. Further information on the Ramp Kits is available on page 6.

Alternatively, if constructing a ramp using individual Excellent Systems components, you can hold this Chart up to the threshold to determine how many layers you will need to build the ramp. Above 10 layers (180mm) we would recommend that you contact us to discuss your individual requirements and to make sure you receive the most appropriate solution.



Ramp Kit 4

Ramp Kit 3

Ramp Kit 2

Ramp Kit 1

10 layers
height: 180mm

9 layers
height: 162mm

8 layers
height: 144mm

7 layers
height: 126mm

6 layers
height: 108mm

5 layers
height: 90mm

4 layers
height: 72mm

3 layers
height: 54mm

2 layers
height: 36mm

1 layers
height: 18mm

10 layers

9 layers

8 layers

7 layers

6 layers

5 layers

4 layers

3 layers

2 layers

1 layers

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