

EU-RAMP

the perfect ramp
all the way to the door



TRIDENT EU-RAMP

more information at
www.trident.se

Product range

The most frequently used articles are listed below. The complete range can be found at www.trident.se where you will find several alternatives for railings and attachments. There you will also find platform wedges, steps, gates and other accessories. To simplify project planning and ordering there are complete kits for ramps up to 6 m in length.

The products below can deal with an assembly height of up to 1,0 m for ramps and 0,9 m for landing (platforms). On our web page there are ramps and platforms for assembly up to 1,4 m in height (HM=High level Mounting version).

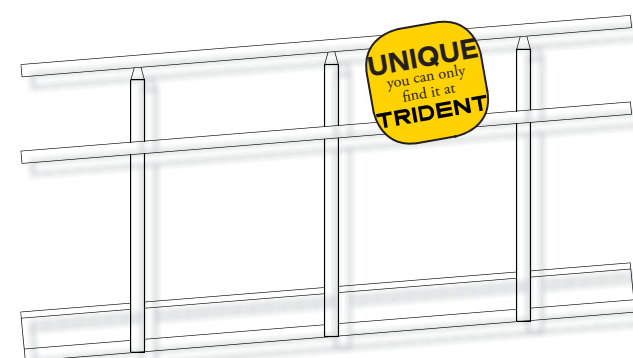
Modules for ramps

Treading surface with kick sides, support legs, railings, attachments

Article	Artnr
Ramp 0,9 x 1,36 m	830913
Ramp 0,9 x 1,9 m	830919
Ramp 0,9 x 2,3 m	830923
Ramp 1,3 x 1,36 m	831313
Ramp 1,3 x 1,9 m	831319
Ramp 1,3 x 2,3 m	831323
Support leg (max height 1,0 m)	831910
Railing 1,36 m, type 2, Ergosoft	832213
Railing 1,9 m, type 2, Ergosoft	832219
Railing 2,3 m, type 2, Ergosoft	832223
Railing 1,36 m, type 2, Ergosoft, 0,8 kN/m	832253
Railing 1,9 m, type 2, Ergosoft, 0,8 kN/m	832259
Railing 2,3 m, type 2, Ergosoft, 0,8 kN/m	832263
Ground attachment 0,9 x 0,3 m	838203
Ground attachment 1,3 x 0,3 m	838281
Stair attachment 0,96 x 0,13 m	838261
Stair attachment 1,34 x 0,08 m	838284

Railing type 2

Railing type 2 has double handrails made of our Ergosoft, which is placed at the height of 90 cm or 65 cm respectively.



The picture shows railing 832259 mounted on a ramp

Loading

The ramps have a load capacity of 2 kN/m². Broad ramps can also be mounted so that a loading of 4 kN/m² is tolerated with the help of more support legs. The smallest platforms has a load capacity of 2 kN/m². Others tolerate 4 kN/m².

The railings have a load capacity of 0,4 kN/m and 0,8 kN/m respectively.

Modules for platforms

Treading surface inc. support legs and posts, railings inc. kick sides, attachments.

Article	Artnr
Platform 1,1 x 1,1 m, standard	851111
Platform 1,1 x 1,5 m, standard	851115
Platform 1,5 x 1,5 m, standard	851515
Platform 1,5 x 1,9 m, standard	851519
Railing 0,4 m, type 2, Ergosoft	852204
Railing 1,1 m, type 2, Ergosoft	852211
Railing 1,5 m, type 2, Ergosoft	852215
Railing 1,9 m, type 2, Ergosoft	852219
Platform LM 1,1 x 1,1 m, Low level Mounting	851110
Platform LM 1,1 x 1,5 m, Low level Mounting	851114
Platform LM 1,5 x 1,5 m, Low level Mounting	851514
Platform LM 1,5 x 1,9 m, Low level Mounting	851518
Kick side LM 0,4 m	853604
Kick side LM 1,1 m	853611
Kick side LM 1,5 m	853615
Kick side LM 1,9 m	853619
Door attachment 0,96 x 0,13 m	838276
Door attachment 1,34 x 0,08 m	838288
Joint / distance 60 mm x 1,1 m	855511
Joint / distance 60 mm x 1,5 m	855515

Complete ramps, max 6 metre

Inc. railings on both sides (type 2) and support leg as required (from 2,7 m). Supplement with attachments and platforms.

Ramp with internal width 0,9m has an external width of 1,1 m.
Ramp with internal width 1,3m has an external width of 1,5 m.

Ramp length	Artnr	Artnr	Artnr
	Width 0,9 m	Width 1,3 m	Width 1,3 m 4 kN/m ²
Ramp 1,4 m (136 cm)	835214	837214	837614
Ramp 1,9 m (190 cm)	835219	837219	837619
Ramp 2,3 m (231 cm)	835223	837223	837623
Ramp 2,7 m (272 cm)	835227	837227	837627
Ramp 3,3 m (326 cm)	835233	837233	837633
Ramp 3,8 m (381 cm)	835238	837238	837638
Ramp 4,2 m (422 cm)	835242	837242	837642
Ramp 4,6 m (462 cm)	835246	837246	837646
Ramp 5,2 m (517 cm)	835252	837252	837652
Ramp 5,7 m (571 cm)	835257	837257	837657
Ramp 6,0 m (598 cm)	835260	837260	837660

EU-ramp is patented and a registered design.

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TRIDENT EU-RAMP



EU-RAMP the perfect ramp

With the EU-ramp you can always have an excellent ramp from the ground all the way to the door

We are not satisfied with just making a ramp that reaches all the way up the stairs. Naturally you should also get a ramp that goes all the way to the door. Create the best complete solution. Think in economic terms. Utilise our unique detailed solutions.

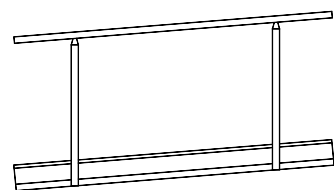
A large number of options from stock

With all our factory produced, standard modules of ramps, platforms, platforms wedges, railings, steps, gates etc. you have a large number of options for the ramp design. We have it in stock, for quick delivery.

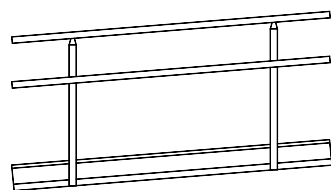
If the need arises we can produce special designs.

Four models of railings

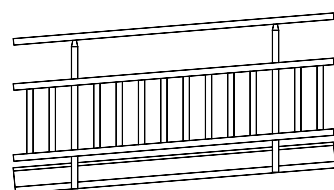
All the railings have our specially designed handrails, Ergosoft, for the best and most comfortable grip. The standard height is 900mm. Our alternative height is 1100mm. The space between the bars is 100mm.



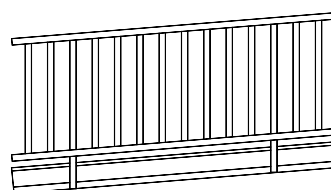
Railing type 1



Railing type 2



Railing type 3



Railing type 4

Complete kits make life easier

Save time and just order what you need. We have many complete kits that you can order with the help of just one order number. This eliminates the chance of ordering too many or too few parts. See the examples below and on the next page.



Artnr 839032



Artnr 839232

Unique functions

You won't find many of the special features on other ramps. Much of the EU-ramp is patented or has a registered design. We have put a lot of work into finding the best solution to simplifying and improving project planning, ordering, stock holding and assembly of the ramp. Only the EU-ramp can be completely re-used in a flexible way.



1 Telescopic supporting legs always save you time and money. They are adjustable up to almost one metre. You only need one single model of supporting leg. You don't need to worry about which length to order. This saves time in planning. You don't need to worry about which leg is fitted to which position. This saves assembly time.

One single model also saves time during subsequent reconfiguration or re-assembly. You don't need to re-order legs of other lengths that probably have a delivery time of at least a few days. Nor do you need to keep track of more than one kind of support. This saves time during possible storage.

In other words Trident's support legs make life easier on many occasions. The time and money saved can be used for more important things. Time saved is also money saved and that is never wrong.



2 Build a smart ramp right up to the door (not just up the stairs). Let the entrance level come up to the height of the bottom of the door. Create enough space so that the door can be opened and closed even if you are sitting in a wheel chair or using a walking frame.

You can let the old steps remain. Trident's large platform can sit astride an existing stair even when the height between the stair and the door is a little as 23 mm.

Trident's large platform is easy to re-use.

Forget about difficult project planning and construction of large platforms in timber. Use something that can be fitted in less time than you need for planning the timber construction. Trident's large platform is the best kind of 'piggy bank', for both money and time.

Read more in

LARGE PLATFORM - the perfect entrance



3 Telescopic support legs mean that the legs can be positioned so that they are not in the way. This gives greater freedom to position the modules where you want them. No external supports to throw a spanner in the works. We also think it looks nicer.



4 Quick fitting of the handrails. Click in and lock with a pin. No pop rivets or other unsuitable designs. Easy to take apart if required.



5 Our stairs are built from modules. From a four-step stair you can build two two-step stairs or add a step and make a five-step stair for instance. That's what we call flexibility.



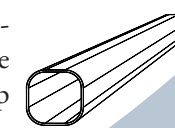
6 Simple assembly. The kick sides are fitted without screws, pop rivets etc. It couldn't be easier.



7 Simple fitting. The nuts for the support fastening are already in place. This saves time and makes it easier. Note that one of the nuts is moveable sideways so that the supports can always be mounted vertically.



8 Ergosoft. Our ergonomic handrails are neither round nor square. They are both. This fits the hand best. Why put up with something worse?



9 Ergosoft. Our ergonomic handrails are treated with both zinc and transparent varnish. They are pleasant to hold on to and keep their good appearance for many years.

Why steel and expanded metal?

In comparison to its price steel is superior to wood, plaster and other metals when it comes to stability and strength. As steel is for example three times stronger than aluminium, a ramp of steel will be three times as stable as an equivalent one in aluminium. For people with balance problems or reduced muscle capacity the difference is marked. All the parts included (Frame, treading surface and railings) ought to be of steel to give the best stability.

A ramp with a walking surface of wood does not give good anti-slip properties, especially if it is wet. Then it becomes a real ice rink.

Meshes of expanded metal has the best anti-slip safety. There is no other material that provides such good anti-slip safety in an outdoor environment. The first requirement for anti-slip safety is that precipitation does not remain on the walking surface. The other requirement is that the surface is in a form that gives friction.

- Grating has a design that permits most precipitation to run away. The grating's surface however provides only a little friction for many types of shoe soles. The surface is always slippery if there is ice and it can also be slippery when it is wet. There are no sharp edges that the shoe sole can get a grip on.

- Perforated treading surfaces or extruded aluminium are insufficiently perforated to ensure the surface remains free from precipitation. What you walk on becomes a layer of snow and ice.

The surface of expanded metal gives a good grip even if it is wet or covered in ice. The ice does not have much to fasten on and is broken off when you tread on it. Take no chances. Use expanded metal.

We used hot-galvanised steel, an environmentally-friendly and in principle maintenance free material. Our railings also have a layer of transparent varnish so that the surface is smooth and comfortable to hold on to.

Choose a safe technique. Choose the EU-ramp.

EU-RAMP the perfect ramp

You will not find a better ramp that has such great flexibility and such short delivery times and offers such good economic arguments.