

LARGE PLATFORM the perfect entrance



TRIDENT LARGE PLATFORM EU-RAMP

Plan in a few minutes

Tailor-made with standard modules. Plans can be made in a few minutes.

Each platform (standard and HM) is supplied complete with legs and posts for railings. The standard platform can be fitted up to 0,92 m. The HM platform is intended for fitting between 0,6 and 1,4 m. The only difference between the HM and the standard platform is that the railing posts are longer. These posts are easy to replace if another fitting height is required.

Please note that both platforms can be fitted within their height intervals without needing to change the legs. The legs are telescopic. The same type of legs is also used for the ramp modules.

The LM platform is intended for fitting in positions where the railings are not required and with the highest fitting height of 0,18 m. The LM platform is supplied with legs and fixing points for kick sides to prevent gliding off.

In some cases it can also be appropriate to attach stairs to a platform. The stair modules can be joined together to the desired length.

Artnr Article

Platform

851515	PLATFORM 1,5 x 1,5 m, Standard
851519	PLATFORM 1,5 x 1,9 m, Standard
851625	PLATFORM 1,5 x 1,5 m, HM (High level Mounting)
851629	PLATFORM 1,5 x 1,9 m, HM (High level Mounting)
851514	PLATFORM 1,5 x 1,5 m, LM (Low level Mounting)
851518	PLATFORM 1,5 x 1,9 m, LM (Low level Mounting)

Railing, kick sides

852204	Ergosoft Railing 2, Platform, 0,4 m, inc kick side
852215	Ergosoft Railing 2, Platform, 1,5 m, inc kick side
852219	Ergosoft Railing 2, Platform, 1,9 m, inc kick side

852304	Ergosoft Railing 3, Platform, 0,4 m, inc kick side
852315	Ergosoft Railing 3, Platform, 1,5 m, inc kick side
852319	Ergosoft Railing 3, Platform, 1,9 m, inc kick side

853604	Kick side 0,4 m LM
853615	Kick side 1,5 m LM
853619	Kick side 1,9 m LM

Attachment

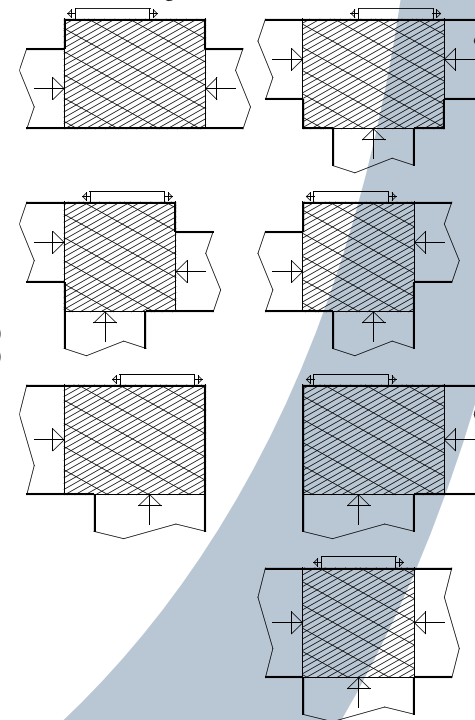
838276	Door connection, aluminium five bar, 0,13 x 0,96 m
838277	Door connection, aluminium five bar, 0,22 x 0,96 m
838279	Door connection, aluminium five bar, 0,47 x 0,96 m

Many attachment alternatives

Alternatives for attachments of ramps to the large platforms. Facade/door side with 22mm height has a marked up attachment plate. The door connections can be fitted in a place of your choice along the 22mm side.

There is a large choice of ramps that can be attached to the platforms. For the largest platform the narrowest ramp 0,9 (1,1m external) can be attached in five alternative ways. The narrow ramp can be attached to the 1,5 x 1,5m platform in six different ways. The broad ramp 1,3m (1,5m external) can be attached in four or three ways respectively.

The lengths of the platforms' sides are 1510mm or 1910mm. Two platforms can be joined if a larger platform is needed or when the direction of the ramp needs to be changed 180°.



TRIDENT Large Platform is patented.



TRIDENT LARGE PLATFORM

Trident's large platforms can be used in places where our competition can not compete. The patented construction of our platforms makes it possible to save both time and money. And just as importantly they make a perfect entrance from the ground right up to the door.

A practical case in practice

An entrance needs to be made accessible for a walking frame/wheelchair. In the future, the entrance must be able to be restored to its original appearance. We seek the best possible functionality at the smallest possible cost.

1. Before the ramp.

Outside the door there is a step of concrete measuring 0,5 x 1,5 x 0,2m. The height difference between the step and the door is about 55mm. So there are two height differences that are difficult to cope with a walking frame or wheelchair.

Now we have to choose whether to plan a special solution, which involves building a large stair platform in situ with the old steps remaining or removing the existing steps (which are cast in one piece with the cellar wall.) and using a standard modular system for ramps. How long will the planning take? Time needed for purchasing? Time needed for the work? When will it all be ready? And the total cost? Is there no way that is significantly simpler and cheaper? Yes of course there is. Use the EU platform 1,5 x 1,9. The EU platform copes with a vertical distance between the door and the step down to 22 mm. Other manufacturers often have a minimum height of about 70mm.



Platforms 1,5 x 1,5 and 1,5 x 1,9 can sit astride a stair that is up to 1,35 or 1,75m wide respectively.



2. With ramp.

The obvious choice is the EU platform, which can be supplied in a couple of days, together with other ramp modules.

Now there is an extra large platform, 1,5 x 1,9 m with good manoeuvring space for a wheelchair outside the door. For this platform there are two ramps attached; one that leads down to the street level and one that leads up to the terrace.

Only the EU ramp's standard modules have been used for this solution. The only time that has been spent on anything 'special' is less than 10 minutes for tailor making an access plate between the platform and the threshold.

The existing steps remain. Between the steps and the expanded metal we have built up to achieve a suitable height over the tread surface, so that it ends up a few millimetres under the door. In this case it was suitable to use to tubes detached from the platform. The pipes lie freely on the broad side

With the large platform so close to the threshold we have also been able to avoid using a separate threshold ramp lying outside the door.

3. After the ramp.

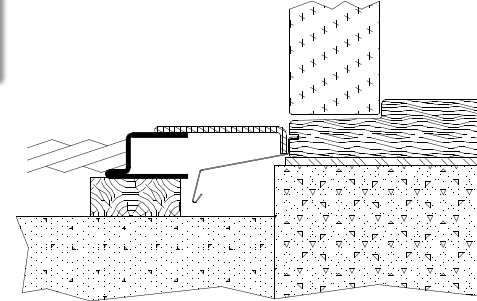
Take the ramp apart when it is no longer needed. Move the modules to somewhere else where they are needed. You can re-use every detail.

The entrance before and after the ramp. Who can see the difference?

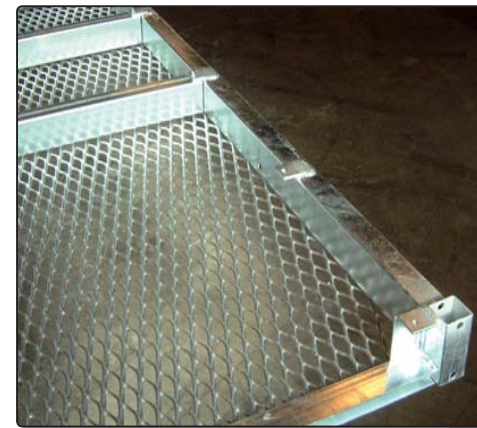
The EU ramp is unique

The EU-ramp is the only product range that in a simple way can offer a ramp up to the door. Our two largest platforms have a unique patented function. The large platforms make the right height of the stair platform possible without any need for the old stairs to be removed. Naturally the large platforms also provide a good manoeuvring area outside the door.

With the unique 22mm edge, the platform can sit astride the existing stairs. A great advantage when it comes to the amount of work, the environment and costs. The old stairs can remain which gives the smallest possible costs if the ramp is eventually removed.



An example of how the connection to the entrance can be done. The platform with a special section rests on an insert of wood. A connecting plate of aluminium is fixed to the special section which connects to the threshold.

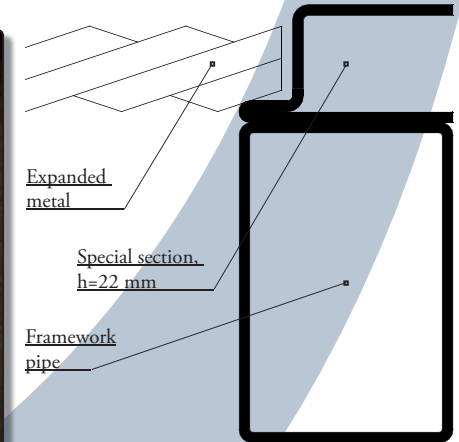
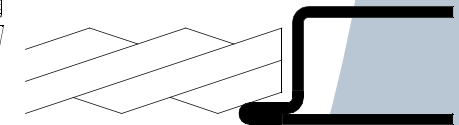


The platform's underside. The three pipes under the tread and the framework pipe on the special section can be removed. Take away as many pipes as necessary. Here the platform is shown with two pipes removed.

Combine the best economics with care for the environment

No need to construct expensive one-off solutions. They cost time, money and impact on the environment. 100% recycling. If you choose a solution that means that you can re-use all the ramp's details then the cost of the ramp is only the interest charges. At today's interest rates that is not many EUROS per year. The depreciation is in practice negligible.

Trident's ramps can be fitted in a very short time, shorter than for other comparable manufacturers. The time for planning is often a matter of a few minutes. We are certain that with Trident's large platforms and other modules you get the best economic solution.



The large platform's side in cross section. Special sections and framework pipes together have a height of 82mm. With the frame pipe removed the height is just 22mm. The drawing is life size.