

How to install the floor with Sika Glue & Aktivator

You can get the L-floor in one or two parts.

Glue and place the whole floor at a time, or glue and place the floor in 2 rounds and assemble the floor inside the car.

Floor in 1 part



1. Pretreatment

Pretreat the underside of the L-Floor and the floor of the vehicle itself with the supplied aktivator - 205.

Let it dry min. 10 min./max. 2 hours before you start gluing.

1 can is enough for 2-3 floors.

Remember:

Good ventilation & personal protective equipment.

2. Adhesive

NOTE: read point 3 before starting

Put a wooden batten under the L-Floor and mark on the batten where the aluminum profiles are. Place the batten in the vehicle and put adhesive in 2 triangular stripes for each profile.

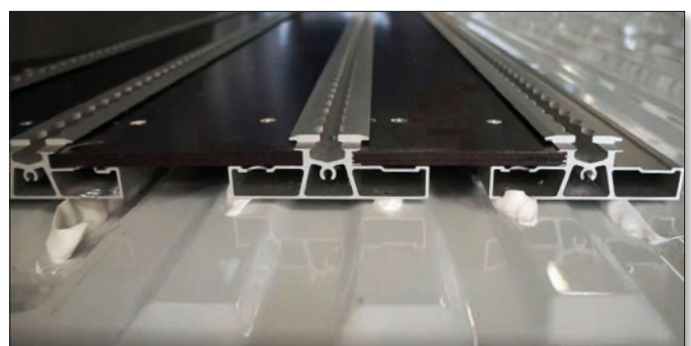
The adhesive stripe on a raised area should be approx. 1-1,5 cm high. Glue in submerged areas must be raised to the same height.

You have to use 4x600 ml. of Sikaflex 554 or 558 adhesive per running meter floor in a small vehicle with 6-8 rails for it to meet the test requirements.



NOTE: For safety reasons, only use adhesive delivered from Autoproducts.

Never mix different brands of primer & glue.



3. Plastic bricks

Distribute the small plastic bricks on the vehicle floor on the highest points where the profiles will be placed later on.

This is to be sure that the minimum thickness of the adhesive will be 3 mm.

Please note that you only have approximately 20 minutes from starting gluing till the floor has to be in place, all depending on the temperature and the humidity.

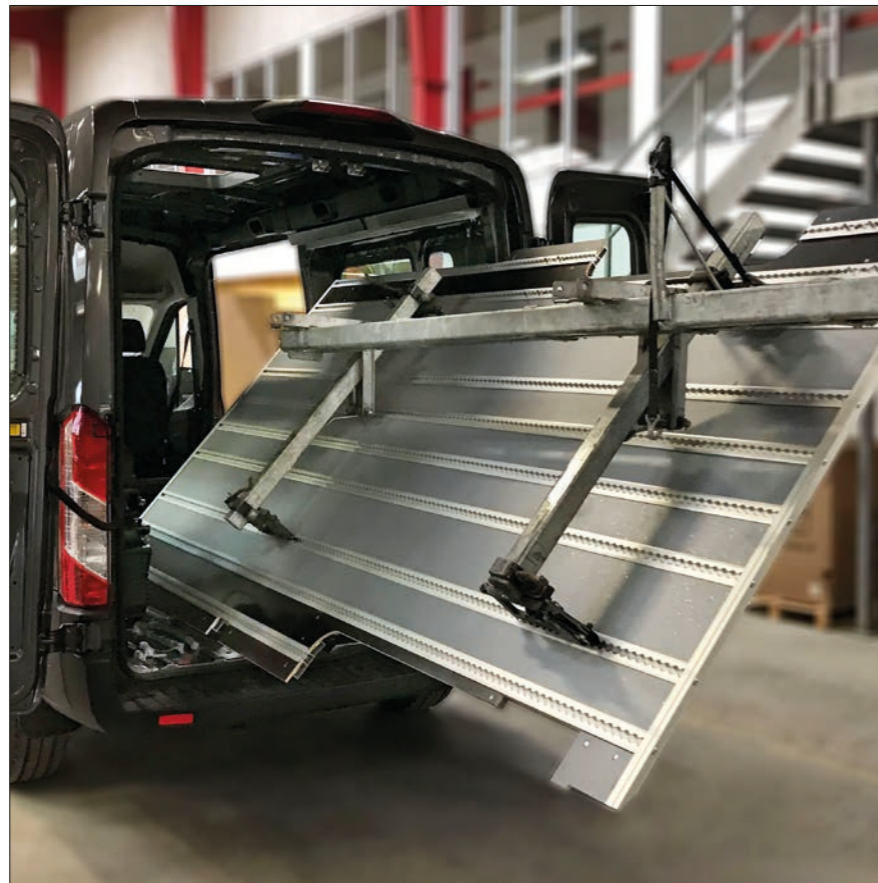


4. The floor

Place the floor in the vehicle with a forklift/lifting arm. It is easiest to do 2 people. Tip the L-floor at an angle so that the high end faces the sliding door. In this way, the floor is most easily steered into the vehicle.

Tip:

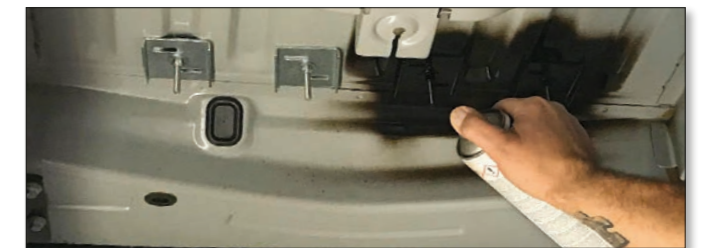
If you are careful you can start working in the vehicle immediately, but wait 1 or 2 days with installation of the seat legs and seats as they can act as a lever on the floor.



5. Bolts & brackets

All rails must be secured at the rear end with a 8 mm allen bolt and a safety bracket. A countersunk allen bolt placed completely rearsides in the vehicle is preferred if a chair is to be installed there.

Drill a hole through the rail and the vehicle chassis. Before drilling look underneath the vehicle and aim to try and avoid hitting the cross members when drilling. Finally, spray the fittings with rust protection.



6. Linolium

The L-Floor can be delivered with linoleum mounted between the rails. After installing the floor cut out the linoleum and fasten it with the attached double sided tape. This way you can get it all the way to the edge of the floor.

Floor in 2 parts

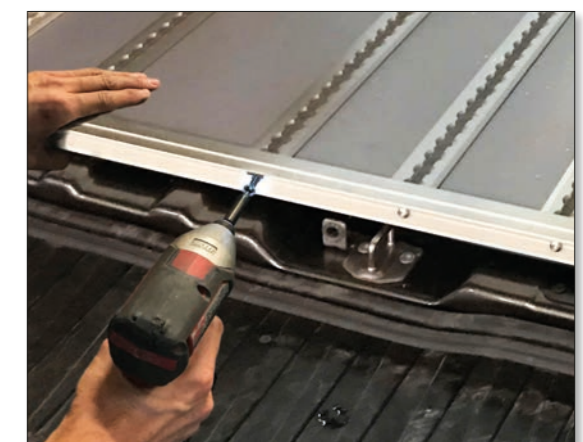
If you got the floor in 2 parts, follow step 1-6, but glue the floor one side at a time. Start with the side furthest away from the sliding door and place it close to the wall. Repeat on the opposite side. Always use the transport angles when handling composite pieces.

Tip: Make sure the floor is aligned next to each other and not offset.

Apply adhesive to the tracks of the 2 profiles. Place the plywood or composite and push the parts together.

Tip: If necessary, use a crowbar to align the floor between the wheel arches. Place a block of wood between the floor & the vehicle, so the vehicle will not take damage.

Place the rear end and mount the rail with the screws provided.



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All you need:

L-Floor (L-Floor....)

Personal protective equipment

Sika Activator (**SIKA205 - 250 ml./
SIKA205-1L - 1000 ml.**) & lint-free paper

A wooden batten & a marker

Adhesive (**70274 or 70275**) & a grout gun

Distance bricks (**Glasklods**)

Forklift/Lifting arm

A drilling machine

Safety brackets (**L-Floor-65**) & 8 mm allen bolts with washer and nut

Rust protection spray

If necessary a crossbow & a piece of wood



Floor in 2 parts: end profile (**END3700**) & screws

Why choose AutoProducts

For more than 20 years, we have been passionate about increasing the independence of disabled or elderly in both Denmark and all over the world.

AutoProducts has a complete range of solutions for vehicle conversions – including M1 and M2 buses, ambulances, crew cabins and much more. Our key focuses are to combine safety, flexibility while being exceptionally user-friendly.

We are not just building our business upon our huge knowhow, but we are also a proud member of Auto Solution group who is market leader within the field.

The passion and commitment to enable and increase independence flow throughout the entire company and organisation – so we have the experience you can rely on!

Trustworthy

Did you know that every product you buy is handled, in accordance to ISO 9001:2015 standards?

A quality management system (QMS) is all about quality and improving the entire organisation – every process and every product. Our entire AutoProducts team are always working to optimise, to develop and to ensure a “hands-on” and proficient QMS. Our efficient QMS is your guarantee that our product not only meets your expectation but also our implied requirements. Your customer satisfaction is essential for AutoProducts!

We always strive to offer the highest safety, which is why all our products are tested according to the highest of European standards. Several of our tests have actually been run with a higher weight load to prove our products durability and quality.

Therefore, you are always safe with AutoProducts!

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Baggeskærvej 48
DK-7400 Herning

T +45 88 18 17 03
sales@autoproducs.dk
www.autoproducs.eu