

SMART FLOOR



Fitting instructions Smartfloor

1. Once the lay-out of the floor has been established the floor parts can be assembled using the drawing, see **picture 1**.
2. The profiles are connected to each other by using aluminium pins. They are fitted at both ends of the floor see **picture 2**. For long floors, > 3.200 mm, we advise you to use a 3rd pin in the middle of the profile.
3. Before assembly of the Smartfloor into the vehicle the floor of the vehicle as well as the bottom of the Smartfloor needs to be degreased using Sika Cleaner, see **picture 3**.
4. Now the Sika Primer 206 G+P needs to be applied to the Smartfloor as well as the vehicle's floor, see **picture 4**. Please note that only those parts of the vehicles floor need primer that will be in contact with the Smartfloor. Please use a brush or a roller to apply the Primer to the floor.
5. The Smartfloor will be glued using Sikaflex 265. The glue needs to be applied to the higher parts of the vehicles floor, those parts that will be in contact with Smartfloor, see **picture 5 A+B**. The amount of Sikaflex 265 that is needed is +/- 600 ml per m².
6. After the floor has been placed in the vehicle you carefully walk over the floor to apply some pressure to the Sikaflex between the vehicle floor and the Smartfloor.
7. After the floor has been placed you can fit the carpet to the floor.
8. Now the rails can be screwed to the floor. The bolts that are needed for this will be supplied with the floor. These are BZK M10 strength 10.9 or a stainless steel bolt A2 Class 70. At the end of each rail, between 50 – 250 mm from the rear end, the rails NEED to be secured to the vehicle. Nearby a strong point in the carosery see **picture 6 A+B**. This is also required for profiles that end before the wheel arch. The bolts that is used for this need to be of the same strength 10.9 or a stainless steel bolt A2 Class 70. Underneath the vehicle, between the nut and the vehicle a metal plate needs to be fitted. These metal plates are supplied with the floor. The secure fit to the vehicle is to prevent that the Sikaflex will peel lose when forces are applied to the floor.



Picture 1



Picture 2



Picture 3



Picture 4



Picture 5A



Picture 5B

(These pictures, 5A+B, are just an example. Please apply the glue after the primer)



Picture 6A



Picture 6B