



Assembly manual for Smartfloor.

Remarks:

The minimal floor length should always be over 1,000 mm.

Assembly of the floor:

Once the lay-out of the floor has been established the floor parts can be assembled. The assembly of the floor can be done either inside the vehicle or outside the vehicle. When the floor is assembled outside the vehicle, it can be fitted in 1 or 2 parts. When the floor has been assembled outside the vehicle the wheel arches can be cut out. When the floor is being assembled inside the vehicle the individual pieces can be cut to length to fit around the wheel arches. The rails will be fitted to the floor after the carpet has been glued to the floor.

Cleaning of the floor:

Before the floor is glued in the vehicle, both the floor of the vehicle and the bottom of the Smartfloor need to be cleaned. Cleaning of the sides consists of removing all loose parts as well as degreasing the sides using a cloth.

Applying the primer, Sika Primer-206 G+P:

After the floor has been cleaned primer can be applied to the floor of the vehicle as well as to the underside of the Smartfloor. The minimal time for the primer to dry is 10 minutes, maximum 24 hours. The amount of primer needed is approximately 150 ml/m².

Applying the assembly kit, Sikaflex 265 HF:

Once the primer has been applied to the floor of the vehicle the Smartfloor can be placed in the vehicle. Place the floor at an angle leaving enough room to apply the kit to the floor of the vehicle. Once the kit has been applied the floor can be put in place. The amount of kit that is needed is minimal 600 ml per m².

Important: Please take a note of the safety instructions on the technical data sheet. You can find the technical data sheets on our website: www.smartfloor.nl

Placing the carpet:

The carpet can be glued to the floor either outside the vehicle or inside the vehicle once the floor has been mounted. The carpet can be placed in 1 piece on the floor. After the carpet has been glued to the floor only the strips need to be cut out where the rails will be fitted. This can be done easily using a Stanley knife.

Securing the floor to the vehicle:

Only those floor parts with a rail need to be secured to the vehicle using a M10 bolt. At the back of the vehicle, holes need to be drilled through the Smartfloor as well as the vehicle floor. Underneath the vehicle you need to place a stainless steel plate, provided by SmartFloor for extra strength.