

# **TriflexFloor**

The flexible solution in passenger- & wheelchair transport

## TriflexFloor kb





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### Fully Flexible Flooring System

A TriflexFloor offers quick, safe and flexible configuration solutions for passenger seats & wheelchairs to customise your minibus in many different ways. TriflexFloor has received certified approval for 16 different vehicle models from 11 major minibus manufacturers. Furthermore TriflexFloor easily passes the new regulations and safety legislation.





### Flexibility

TriflexFloor is an light aluminum vehicle floor that is composed of different aluminum profiles which are adhered into the vehicle. TriflexFloor complies with the requirements of R14/R16/R17/R80 for M1/M2 tested seats in vehicles of any make.



### Easy, fast and safe

With a TriflexFloor it is very easy to customise any minibus into a multi-purpose vehicle. Within minutes you can create various configurations combining passenger seats & wheelchairs. Passenger seats - like the FlexusPlus and FlexusPro are very suitable in combination with the TriflexFloor. With the tested fast locking systems it easily survive a tensile force of approx. 3,500 daN per seat. You can't get any safer! Naturally the same high safety demands also apply to wheelchairs and their drivers. TriflexFloor, in connection with Protector restraint system , easily passes the ISO 10542 and DIN 75078 and sets international standards with regards to safety.



### **Flexible Seat Layouts**

A TriflexAIR Floor in combination with our Flexus seats makes it possible to quickly and easily convert virtually any standard minibus into a multifunctional Wheelchair Accessible Vehicle. With place to multiple wheelchairs and seats. Depending on the minibus - a large variety of seating and wheelchair configurations are available to meet your specific needs. All layouts are fully tested to low volume type approval or European Type Approval.





#### **Easy storage**

For your convenience we provide easy storage compartments for the Wheelchair Restraint Systems. This systems includes fully automatic pull-out and selftensioning system for any wheelchair.





## **Flexus Seats**

### Safe & flexible seats for any minibus.

The Flexus seat is a flexible M1/M2 tested seat with standard features such as integrated 3-point seatbelt & headrest. The FlexusPro seat is the standard version with a "swivel" which makes it possible to tip & turn/rotate the seat to the side wall away. This chair can also be placed above a wheel arc. The FlexusPlus is almost the same but without the possibility to turn. All Flexus seats are approved R14/R16/R17/R80.

## Flexus<mark>Plus</mark> FlexusPro



### **Flexible layouts**

With Flexus Seats you can set up a different layout from the factory default setups. The seat system can be combined with the certified M1 TriflexFloor, consisting of aluminium rail profiles. By easily folding the seat to the side, the seat changes in an instant to a wheelchair space. The advantage: no need of taking out the seats. This allows flexible handling of the available space in your minibus.



#### Safety first

Owing to years of experience in manufacturing M1 seats, we at Tribus realise that safe seating can be a matter of life or death. In close collaboration with our Research and Development department we therefore always attempt to anticipate and implement new developments before demand arises.





#### **Durable seats**

Tribus offers you a choice of different seat covers. From plain designs up to decorative seat covers anything is possible. It goes without saying that all seat covers are very durable and easy and fast to clean. Furthermore, all seat covers meet the strictest fire protection and safety requirements.







## **Extra options**

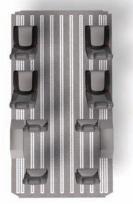
### For any specifiek minibus

In addition to our flooring- & seating systems we offer a wide range of additional products and options to meet your specific minibus needs. All products and options we offer are the safest products in the world. They will always meet the highest quality standards and easily passes the new regulations and safety legislation.





2 seats, 8 folding seats 3 wheelchairs



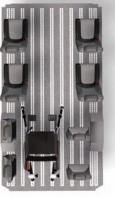
4 seats, 4 folding seats



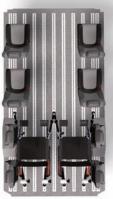
2 seats, 4 folding seats 3 wheelchairs



4 seats, 3 wheelchairs



4 seats, 4 folding seats 1 wheelchairs



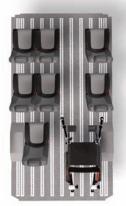
4 seats, 4 folding seats 2 wheelchairs



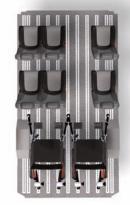
2 seats, 4 wheelchairs



2 seats, 4 wheelchairs



7 seats, 1 wheelchair



6 seats, 2 wheelchairs



8 fold. seats, 4 wheelchairs



8 folding seats

# More than 100 Seat Layouts

With lots of different seat layout configurations TriflexFloor is giving you all the versatility you need. A TriflexFloor in combination with our Flexus seats makes it possible to quickly and easily convert virtually any standard minibus into a multifunctional Wheelchair Accessible Vehicle. With place to multiple wheelchairs and seats. All layouts are fully tested to low volume type approval or European Type Approval. The seating variation depends on the vehicle type as well as the length of the vehicle (short wheelbase, medium wheelbase, long wheelbase). Please ask us what is possible for your minibus.















## Tribus **solutions**



# Wheelchair accessible minibuses

We offer Wheelchair Accessible Minibuses for many manufacturers. Each conversion is tailored to satisfy your specific needs and requirements.

#### **Seating Systems**

With our seating range we can provide solutions for M1 as well as M2 minibuses. All seats have integrated 3-point belts and are tested in accordance with the latest regulations.



#### Low Floor minibuses

Exclusively developed for public transport and include a multifunctional area with a low floor that is ideal for use as standing room or for wheelchairs.



# Wheelchair accessible cars

Tribus offers several conversion kits for various cars to convert them into a multifunctional passenger car suitable for wheelchair transportation.

#### **Flooring Systems**

We offer a wide array of approved flooring systems. From simple and flexible to fully integrated systems. All systems provide exceptional safety for all passengers, regardless of their physical limitations.





#### Special projects

We offer solutions for OEM. These products are very specific and used in niche markets. These co-operations are based on a long-term relationship.

## Make mobility possible for everyone

In a globalised world it is our goal to enhance people's mobility. We achieve this goal by providing a full range of highly reliable mobility solutions that meet passengers' needs, whether they travel in a wheelchair or not. Our business model is really quite simple: we design, we innovate, we manufacture and offer suitable mobility solutions at a competitive price, to the highest quality standards and always delivered on time. Our innovation talents are focussed on the development and manufacturing of products that put quality and efficiency, customers' demands and passengers' wishes first. While the foundation of our company lies in the Netherlands, our ambition is to broaden our horizon and direct our sales focus onto the international market, aiming to become one of the leading minibus manufacturers in the world.



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