

To: Alloc and Alloc distributor personnel

Installation of Alloc Commercial & Alloc Commercial Stone Structure in car shops

Alloc AS has several references of successful installation of Alloc HPL products in car exhibition shops, both in Norway and other European countries.

There are some issues to keep in mind when conducting installation of Alloc HPL products in a car exhibition area.

- 1) Sub-floor quality
- 2) Tire cleansing/ polish agents and stains
- 3) Weight of the vehicle
- 4) Moving of the vehicle
- 5) Possible locking profile deformations

Sub-floor quality

The sub-floor must be flat, dry¹⁾ and self-supportive. Concrete, cement, stone and other mineral sub-floor are very suitable. Alloc AS suggests that wooden sub-floor (beam, chipboard etc...) are strengthened by mineral alternatives. No additional underlay material shall be used.

Tire cleansing/ polish agents and stains

Most cars displayed in car exhibition areas are polished in order to appear beautiful. In this aspect the tires are normally treated with a cleansing/ polish agent.

The tire polishes is a very aggressive liquid and tend to stain on the surface of the floor.

Alloc AS recommends moving the car every three months and removing possible stains on the surface of the ALLOC HPL product.

Weight of vehicle

Among all vehicles displayed in car exhibition areas, no vehicle weighed more than 2.000 kg.

Alloc AS recommends that when displaying vehicles of more than 2.000 kg, the wheels should be placed upon wheel supports. The wheel supports should be thin epoxy glass plates or another thin transparent stiff plastic material. Size of the wheel support: 30 cm x 40 cm.

Moving of vehicle

The vehicle should be moved in a gentle way. Avoid rapid movements, heavy turns on the steering wheel and immediate stops of the vehicle. Studded tyres are not to be used on Alloc flooring.

Vehicles more than 2.000 kg should be rolled instead of driven, when possible.

Possible locking profile deformations

Because cars on exhibition represent a heavy load for a floating flooring, it is vital that there are no damages on the engineered locking profile.

The locking list of aluminum is of such nature that if it under any circumstances should be deformed/ bent down, its horizontal position can easily be corrected by bending it back.

EN 685 defines car exhibition shops in class 41. Therefore Alloc AS advice that these directions are followed in order to achieve a durable installation result that can be guaranteed by Alloc AS.

¹⁾ For details read carefully the existing fitting instructions for the Alloc products