

TECHNICAL DATA SHEET

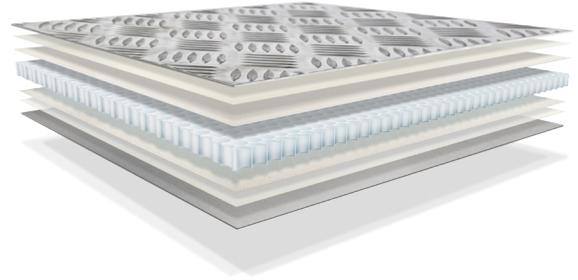
Product: Modul-Floor

MATERIAL

Layer	Material	Thickness	
Outer surface	Aluminium	Upper 1mm Lower 0,25mm	5000 series alloy
Glue	PU		
Core material	PP Honeycomb	12mm	

Panel thickness: 13,7mm

Weight: 5,7kg per m²



FIRE RESISTANCE

The flammability was determined according to SS-ISO 3795:1991

Result: The material was not ignited

CHEMICAL RESISTANCE

The glue between the layers are sensitive for acetone, the floor should not be exposed to acetone and acetone should be wiped up immediately in case of any spillage. Chemicals similar to acetone should also be avoided. Ethanol has a similar effect on the adhesive like acetone, although not as strong. Therefore, it is advisable not to expose the floor to prolonged exposure to ethanol.

Acidic solutions such as the decalcification agent and the battery acid causes slight matte effect on the metal part of the floor.

Potassium hydroxide (KOH), which is a strong base, aggressively affects the metal. It is not impossible that all type of bases will have a similar effect and dissolve the metal. Therefore, bases, especially strong ones, should also be avoided on the floor.

Sodium hypochlorite should also be avoided on the floor. The chlorine solution aggressively dissolves the floor.

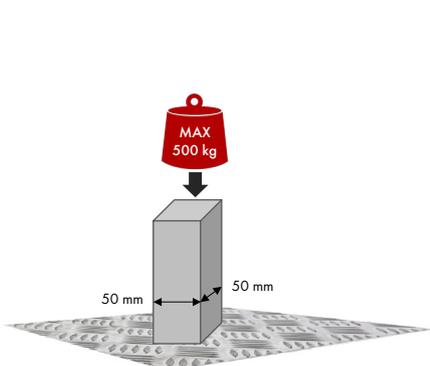
Oil, gasoline and diesel does not affect the floor, at least not for a 24h exposure time.

CORROSION RESISTANCE

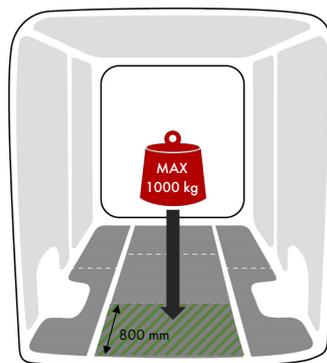
Corrosion test according to ISO 9227 in 480H.

Result: No mechanical decrease

STRENGTH



Load capacity at local area of
50x50 mm: 500 kg



Load capacity per 800 mm
length of floor: 1000 kg



Max overhang: <150 mm