

## SKID-PAN - special tiles for the automotive industry's test tracks and for testing institutes

These tiles are installed on the selected section of the test track either in a polished or an unpolished form, as required by the investor, so that the track surface, when wet, doubles as an ice-rink.

Tested then on this surface are the driveability of motorcycles, passenger cars, light trucks, heavy trucks, buses and also all their tyres and both their electronic and braking systems.

The basic dimensions of the tiles are 200x200mm and 250x200mm for the straight sections of the track. For the oval part of the track we produce rectangular tiles in many sizes in order to ensure the smoothness of the curve installed.

The tiles are manufactured in a casting thickness of 32 mm and of 40 mm in accordance with the type of vehicles tested and load of the track.



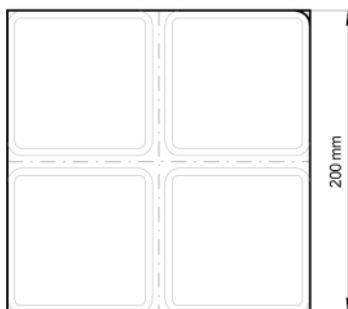
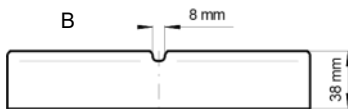
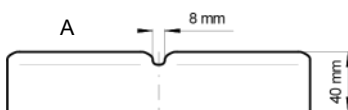
## BASALT IS AN IDEAL SURFACE FOR THE TEST



Fig. A - An unpolished tile



Fig. B - A polished tile



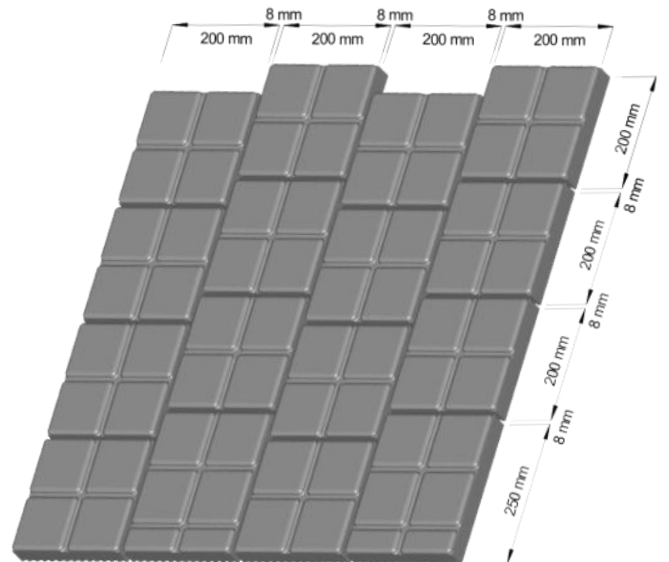
Car manufacturers, motorcycle manufacturers and suppliers of individual components need to test their products on a regular basis. To meet the international standards the test results must be comparable and repeatable over the long term, both in regard to a single manufacturer and to the various other manufacturers.

**Cast basalt, known for its high degree of wear-resistance and its surface smoothness, which always remain consistent, fully meets these requirements.**

SKID PAN polished tile is a very sophisticated product. The tile is polished in accordance with the designer's requirements to meet the desired roughness coefficient  $\mu$  or the special BPN (British Pendulum Number) unit.

The tiles must also meet the stringent requirements related to the removal of any water that wets the surface of the track.

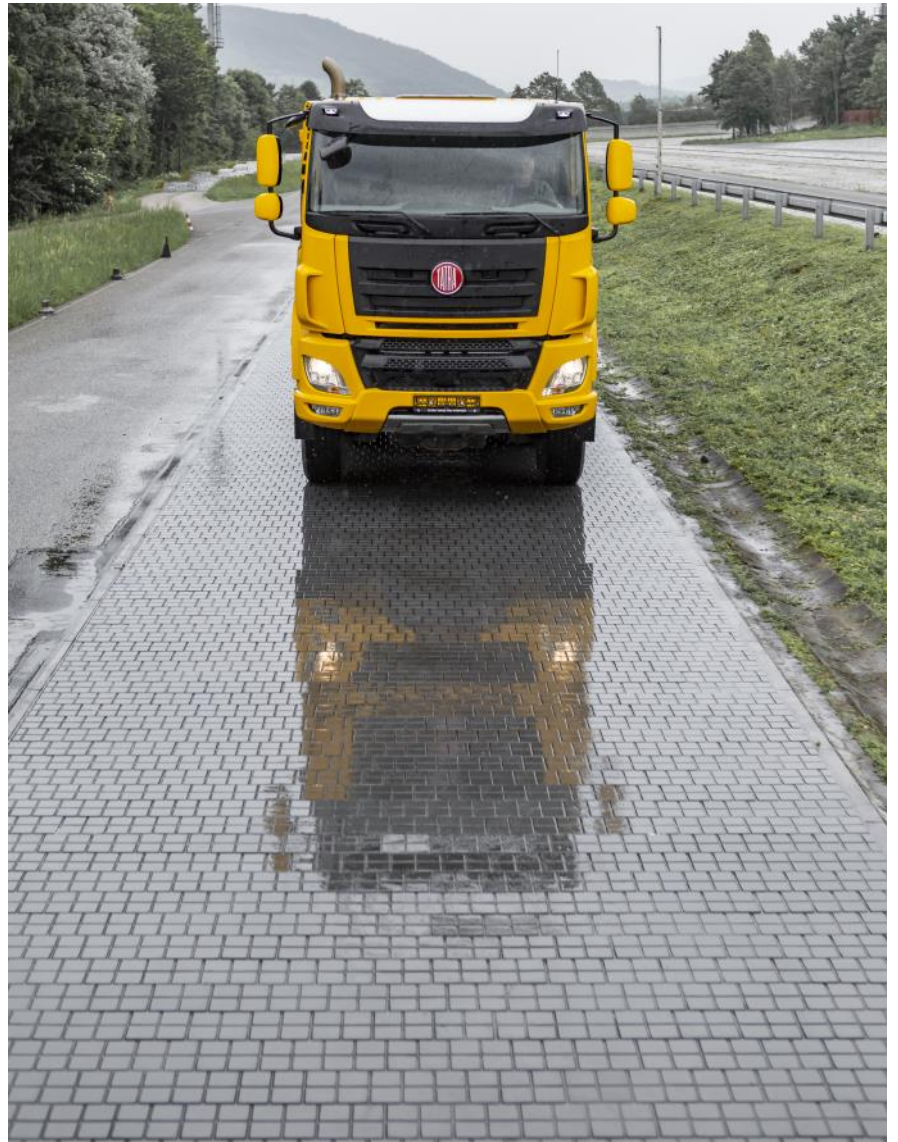
The installation of the polished tile is implemented in the same manner as for unpolished tile, i.e. laid on a special concrete surface, or alternatively by using a special "panel" method.



SKID PAN tiles, manufactured by Eutit s.r.o., have already been utilised on the test tracks of European, American, Japanese and Korean manufacturers of motorcycles, automobiles, tyres and braking systems since 1982.

During the last 3 years, our SKID PAN tiles have been installed on the test tracks of the following companies:

- Toyota, Suzuki, General Motors, Harley Davidson, Hino, Changan, Hyundai – manufacturers of both cars and motorcycles
- Akebono - Japan – manufacturers of brake systems
- GT Tires - Indonesia – manufacturers of tyres
- Mercedes-Benz Testing and Technology Centre Immendingen (2019)
- NATRIP - India – The State Testing Institute
- CATARC - China – The Central Testing Institute



Dimensions 250x200 mm



A special atypical tile