ASSEMBLY OF THE SYSTEM

Specially designed system of longitudinal connections of Inner Rubber Plates and Outer Rubber Plates ensures:

- stability of Rubber Plates,
- elimination of potential gaps,
- protection of extreme Rubber Plate in row from crossing trains.

Detailed technical information about ELASTrack can be found in National Technical Assessment no. IK-KOT-2017/0007 edition 2.

INSTALLATION

Detailed information about system assembly can be found in installation instruction.
rubber level crossing system

**APPLICATION**

ELASTrack rubber level crossing system manufactured in FTT Wolbrom is designed for railway – car road, railway – bicycle path and railway – pavement level crossings.

System is for single and multi-track lines of 40E1 and 60E1 and rails with a standard gauge 1435 mm. The special rubber plates are designed for installation on any sleeper, with any type of rail fastening. Upper-driving surface of rubber plates may include mineral filler – corundum.

ELASTrack Surface can work under temperature between –35 do +60°C.

**FEATURES**

- Modular design for any crossing length
- Special anti-displacement plate design, preventing any movement of rubber level crossing during usage
- High resistance to atmospheric conditions, ozone and oil
- Homogeneous solid rubber construction provides strength and durability
- Special anti-slip texture
- Suitable for crossings with high traffic of heavy vehicles
- Easy and fast installation

1. Inner Rubber Plate “PKW” with width adjusted to spacing between rails 1435[mm] and length 1200[mm]
2. Outer Rubber Plate “PKZ” with length 1200 [mm] and proper width
3. reinforced concrete edge beam with shape adjusted for Outer Rubber Plate “PKZ”
4. foundation for reinforced concrete edge beam
5. prestressed concrete sleeper, installation also possible on other types of sleepers
6. loose concrete