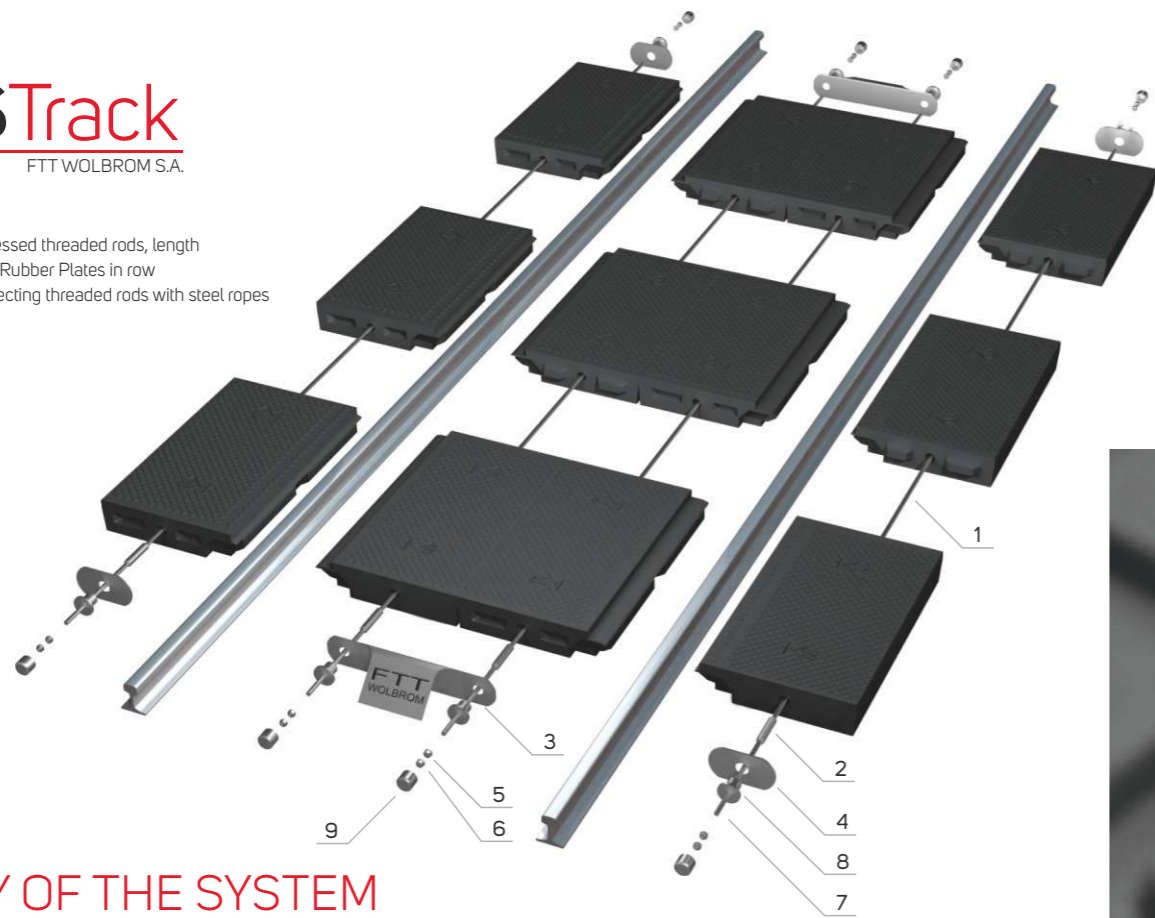


1. steel ropes ended with pressed threaded rods, length appropriate for number of Rubber Plates in row
2. 3d nuts or bushings connecting threaded rods with steel ropes
3. inner ramp plates
4. outer ramp plates
5. self-locking nuts
6. hexagonal nuts
7. threaded rods
8. pressing bushings
9. protective bushings



## 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**.

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rubber  
level  
crossing system



secure • stable • comfortable

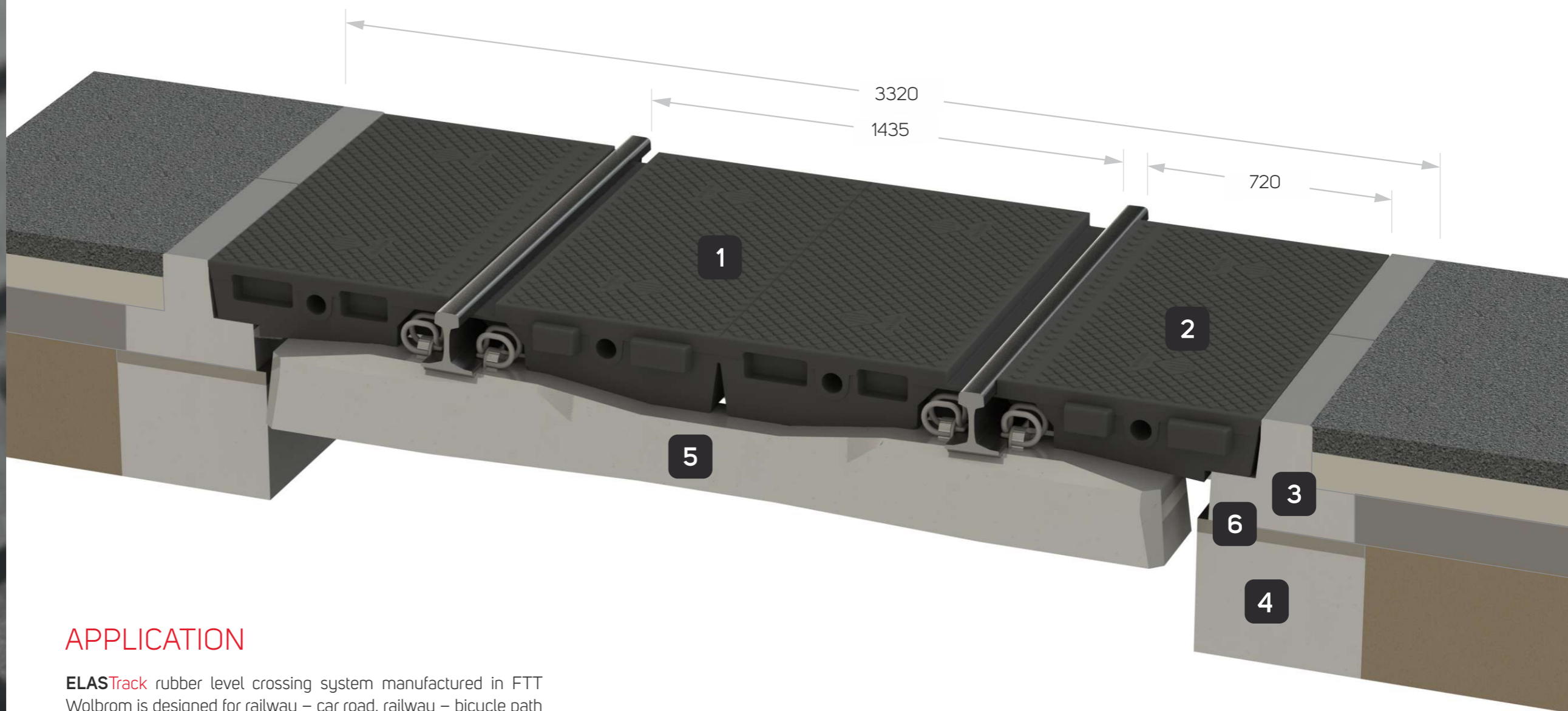
# rubber level crossing system

## 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**



**FTT WOLBROM®**



## 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 49E1 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].

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

