



SIKA AT WORK

RECONSTRUCTION OF TRAM TRACK ALONG WZ ROUTE IN ŁÓDŹ

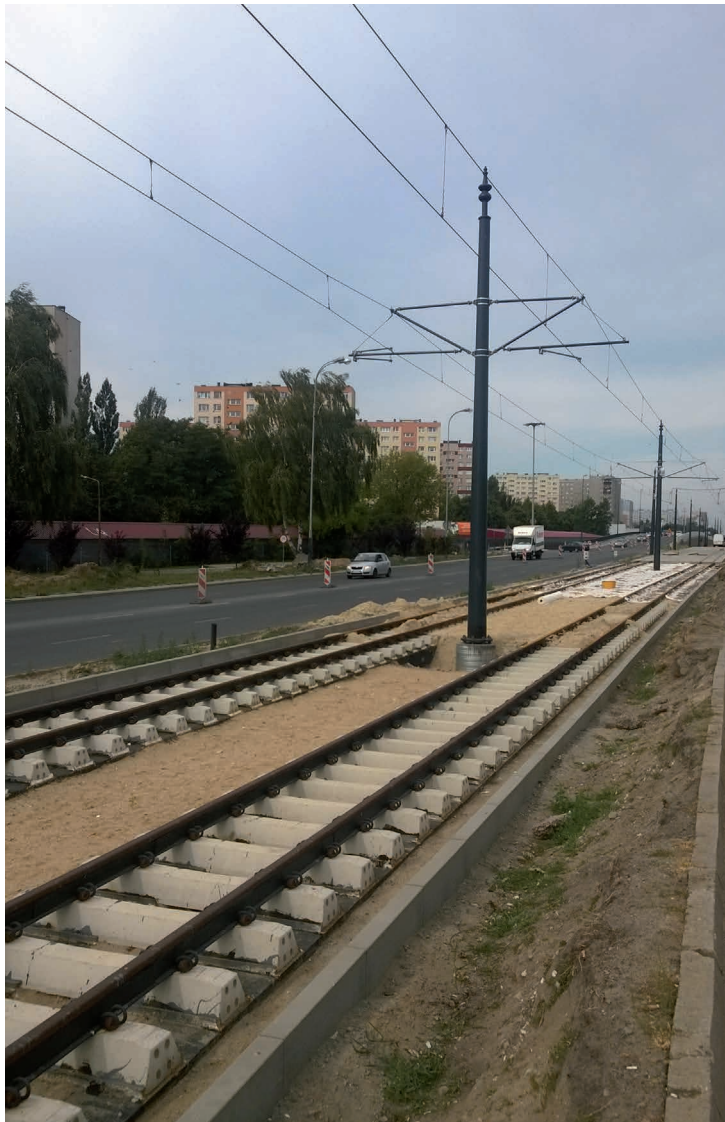
SIKA TECHNOLOGY: Icosit® KC

BUILDING TRUST



A NEW, OVER 17-KM LONG TRAM TRACK ALONG WZ ROUTE IN ŁÓDŹ

WZ ROUTE IN ŁÓDŹ CONNECTS LARGE RESIDENTIAL DISTRICTS ON THE EAST AND WEST SIDE OF THE CITY. REBUILDING OF TRAM TRACK INCLUDED APPROX. 17,3 KM ALONG WZ ROUTE. WORKS WERE CONDUCTED FROM 2013 UNTIL 2015 AND INCLUDED CONSTRUCTION OF TRAM TRACK BUILT IN THE ROAD AS WELL AS SEPARATED TRAM TRACKS.



PROJECT REQUIREMENTS

Basic requirement was assurance of durability and proven quality of solutions. The fast execution of works in each section was also significant. Additionally it was necessary to provide a proper vibration isolation, which would ensure protection of environment along the tram line.



DURABLE RAIL FIXING SYSTEM WITH A PROPERLY SELECTED VIBROISOLATION

SIKA SOLUTIONS

During works hand/machine application materials for trackworks from **Icosit® KC** series as well as prefabricated track slabs were used, which allowed for faster execution of works.

Mass Spring System consisting of prefabricated track slabs with Embedded rail System with **Icosit® KC 340** was located on the properly selected vibroisolation **Sylomer®** mats providing protection against vibration and secondary noise. On separated lawn tracks SIKA products for point grouting were used

Proven quality of used materials allows to expect long durability of tram track, required speed of vehicles, passenger comfort and reduced impact of tram traffic on the environment.





PROJECT PARTICIPANTS:

Owner: Łódź City

Investor: Zarząd Dróg i Transportu w Łodzi

Project: Progrek

Main Contractor: Tor-Krak, Mosty Łódź, MPK Łódź

Sub-contractors: KEMY, NTB, KZN Rail

Sika Poland: Maciej Muszyński

Our most current General Sales Conditions shall apply.
Please consult the most current local Product Data Sheet prior to any use.



SIKA POLAND SP. Z O.O.
ul. Karczkowska 89
02-871 Warszawa

Contact:
Tel: +48 22 31 00 700
Fax: +48 22 31 00 800
www.sika.pl

BUILDING TRUST

