



Bypass Tunnel Wegierska Górka (PL) Sheet Waterproofing

Country	Poland
Type	Road Tunnel
Client	General Directorate for National Roads and Motorways, Branch in Katowice
Main Contractor	Mirbud SA, Kobylarnia SA, ZBI, Uranpress spol. s.r.o.
Execution of the work	Renesco a.s.
Designer	Mosty Katowice
Construction Period	2023-2025

Project Description

The construction of the S1-expressway (formerly S69), on the section Przybędza – Milówka, with a total length of 8.5km, is one of the key projects of the National Road Construction Program. The route will provide a direct connection from Bielsko-Biała to Żywiec and Zwardoń to the Slovakian border (Svrcinovec) following by the D3-motorway from Žilina to Skalite.

This expressway is also part of the 6th corridor of the Trans-European Transport Network connecting the countries of the Baltic Sea basin with the countries of Southern Europe and running within the TEN-T priority axis No. 25 "Gdańsk-Brno/ Bratislava-Vienna Road axis".

The project includes the construction of a 4.8km two-lane road tunnel, a flyover, road bridges, overpasses and different expansions of junctions.

Scope of Service

Install of the waterproofing system based on a PVC-P sheet lining for TD1 and TD2 via fully automated gantry.

- Polypropylene (PP) geotextile, 500g/sqm
- PVC-P sheet membrane, 2mm thickness with signal layer
- Water barriers 400mm, 8 ribs



1. Construction site/ portals
2. Tunnel portal with the gantry
3. Job-site impression