



ZAGREB-RIJEKA RAILWAY LINE - TUNNEL MEJA, CROATIA

Slope Stability

Zagreb-Rijeka Railway Line - Tunnel Meja

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Project	Zagreb-Rijeka Railway Line - Tunnel Meja
Location	Meja
Country	Croatia
Year of installation	2017
Customer	Croatian Railway
Engineering	Elektroprojekt d.d. Zagreb (Krešo Ivandić and Vanja Kovačević)
Contractor	Swietelsky d.o.o. Zagreb
Other participating companies	Octopus-Rijeka d.o.o. Rijeka
Initial situation	The revision works at the railway line no. M202 Zagreb-Rijeka were done together with the installation of a slope protection system. In the past, regularly occurring rock falls limited the speed of the trains.
Description	<p>When designer Vanja Kovačević received data from the geologist, he chose TECCO® G65/4 for this slope protection. TECCO® G65/4 was combined with 4 meters long self-drilling nails (32/21 mm) and 6 to 14 meters long nails (51/34.3 mm).</p> <p>This is the first TECCO® G65/4 installation in Croatia.</p>
Protected object	Railway
Corrosion protection	GEOBRUGG SUPERCOATING
Geology	Limestones covered by scree
Stabilized area	900 m²
Maximum slope height	23 m
Slope inclination	75 ° - 80 °
Exposition	North

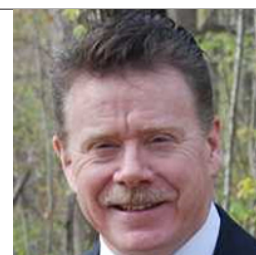
For questions please contact our Geobrugg specialist at your side

Kevin H. Coyle

Regional Manager Northeast

Phone +1 860 377 3230

kevin.coyle@geobrugg.com



Geobrugg

info@geobrugg.com | www.geobrugg.com