



Bicycle & Pedestrian Tunnel Schaufelberg (AT) Rehabilitation

Country	Austria
Type	Bicycle & Pedestrian Tunnel
Client	Municipally Kaprun
Main Contractor	Arge Limberg III (Marti Tunnel, Porr, Marti GmbH)
Execution of the work	Renesco GmbH - Austria
Construction Period	2024

Project Description

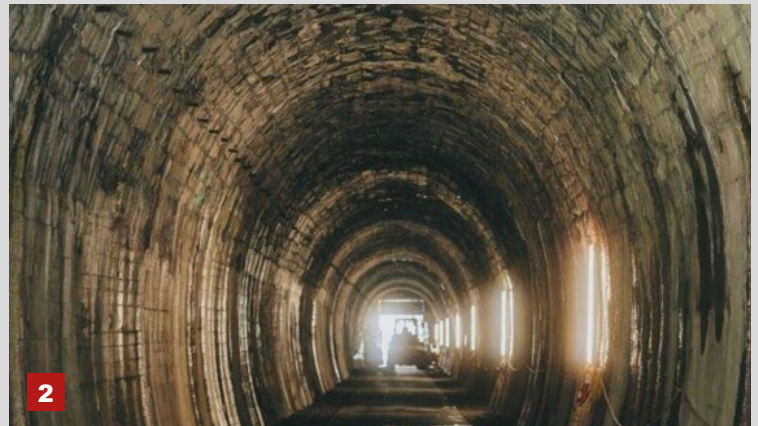
The municipality of Kaprun is modernizing its 127 meter-long with 2x2 meter-long portal historic underground tunnel. The old tunnel of the former ski lift access, once used exclusively for skiers and hikers in the past.

These renovation measures can ensure year-round safe function for citizens, walkers, cyclists and visitors to the region.

Scope of services

Design, supply and installation of the sealing system in accordance with the OEBV guidelines (Austrian standard). Scope of service:

- Sealing of tunnel vaults in the umbrella system, around 2'000m²
- Around 2,000m² of protective 8mm dimpled membrane with laminated geotextile, 400g/sqm polypropylene (PP)
- Waterproofing membranes, 2.1mm PVC-P, with signal layer
- Termination water bars AF500/6
- Around 1,400 pieces of Renesco M12 composite anchor system
- Galvanized terminal strips/bars 6/10mm



1. Tunnel Portal
2. Old tunnel inner liner
3. Waterproofing of the inner liner