

ROCKFALL PROTECTION - ARBËR ROAD

TIRANA - TIRANA - Albania



LLOJI I PROJEKTIT
**Barrierat Dinamike
Rockfall**



VITI I NDËRTIMIT
2023/2024



KLIENTI
ITM SHPK



PRODUKTE TË LIDHURA
**Rockfall Barriers (RB
1000 H=4.0m
4400m2)**



KONTRAKTORI
ARRSH



DIZAJNUESI
Gjeokonsult Shpk

Sfida

Arbër Road (Rruga e Arbrit) is a key infrastructure project in Albania connecting Tirana to Peshkopi, spanning 75 kilometers through mountainous terrain. Construction began in the early 2010s, with delays affecting progress. Once completed, the road will significantly reduce travel time, enhancing economic development, tourism, and regional connectivity. It is a vital project for improving access to the northern regions and strengthening Albania's infrastructure.

During the construction of Arbër Road, rockfall has been one of the significant challenges, especially given the road's path through mountainous terrain. The risk of rockslides and falling debris has posed safety concerns for workers and delayed progress. To address this, extensive measures, such as rock stabilization techniques, netting, and Rockfall Barriers, have been implemented to secure the slopes and reduce the risk of rockfall along the route. Despite these efforts, the difficult geology has continued to impact the project's timeline.



DURING INSTALLATION



After construction

Zgjdhja

A total of 4400m² of Rockfall Barrier Zn class B 1000KJ with a height of H=4.0m have been installed on this

area to protect the main road from rock fall.



After construction



HAPNI GOOGLE MAPS



HAPNI GOOGLE EARTH