



Celleswald avalanche gallery

Data and facts

Company	TEERAG-ASDAG GmbH
Type	Structural engineering, Road construction, Special civil engineering
Runtime	10.2012 - 07.2014
Principal	Amt der Tiroler Landesregierung

[Project report online](#)

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Safe driving thanks to new avalanche gallery

The biggest challenges those involved in the project had to face were keeping traffic moving in the construction site area, unsteady weather conditions in summer and winter as well as local ancillary conditions (spatial restrictions) and the construction site's topographically difficult location in Alpine terrain. With this project, TEERAG-ASDAG was once again able to prove its experience and competence in the field of infrastructure and road construction.

Project data

- Length of project: 300m
- Road surface: 2,300m²
- Excavation/earth moved: 13,000m³
- Frost layer: 2,200m³
- Mix: 700t
- Tunnel/gallery structures: 206m
- Concrete volume: 4,000m³
- Reinforcing steel: 420t
- Shotcrete area: 2,000m²
- IBO anchors: 900 pcs.
- Micropiles: 700m

Impressions



Image notes

1

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The avalanche gallery provides safe driving between Spiss and Samnaun.

2

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The downhill V-pillars were constructed in a single pour without construction joint.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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