

46 Cross-cut ventilation units for the Ceneri Base Tunnel



Client
AlpTransit Gotthard AG

Realisation
2015

Commissioning
2017

46 Cross-cut ventilation units in detail:

- 46 cross-cuts
- 92 fans
- 138 flaps

approx. 4,500 m² false bottom construction
approx. 13,000 pc. sheets, 35 kg/each
Total weight of the sheets: over 400 tons



The 15.4 km long Ceneri Base Tunnel, which forms parts of the Gotthard Base Tunnel, is currently the largest tunnelling project in Switzerland.

The Gotthard Base Tunnel is the centrepiece of the NEAT. But the continuous flat track can only exist with the Ceneri Base Tunnel.

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