



GFÖLLER BRÜCKE, VAL D'EGA, ITALIA

Protección contra caídas de rocas

Gföller Brücke, Val d'Ega

Protección contra caídas de rocas

Proyecto	Gföller Brücke, Val d'Ega
Lugar	Val d'Ega
País	Italia
Año de instalación	2014
Cliente	Provinz Bozen
Ingeniería	PPS Group, Bozen
Contratista	Max Bögl
Situación inicial	The gallery between two stretches of tunnels is exposed to rockfall. The concrete deck risked to be damaged by severe events.
Descripción	<p>To secure the bridge from rockfall energies up to 2300 kJ, a gallery roof construction was built above the street-stretch between the two tunnels. To reduce the risk further, the gallery-roof was secured by the ROCKFALL-X G damping system. A protection system which works by absorbing kinetic energy, thereby limiting deformation and above all limiting the pressure exerted on the deck by spreading loads over a wide area, while limiting the weight on the gallery so as not to overburden it.</p> <p>556 preassembled ROCKFALL-X G big bags were delivered and installed during May and June 2014 in the following configuration:</p> <ul style="list-style-type: none">• 109 pcs. - 1.0 m high• 99 pcs. - 1.5 m high• 348 pcs - 2.0 m high
Objeto protegido	Carretera
Protección contra la corrosión	GEOBRUGG SUPERCOATING
Capacidad de absorción de energía	2000 kJ
Altura del sistema	1.0 m, 1.5 m, 2.0 m
Longitud del sistema	20 m - 40 m

Si tiene preguntas por favor póngase en contacto con nuestro especialista Geobrugg en su área

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