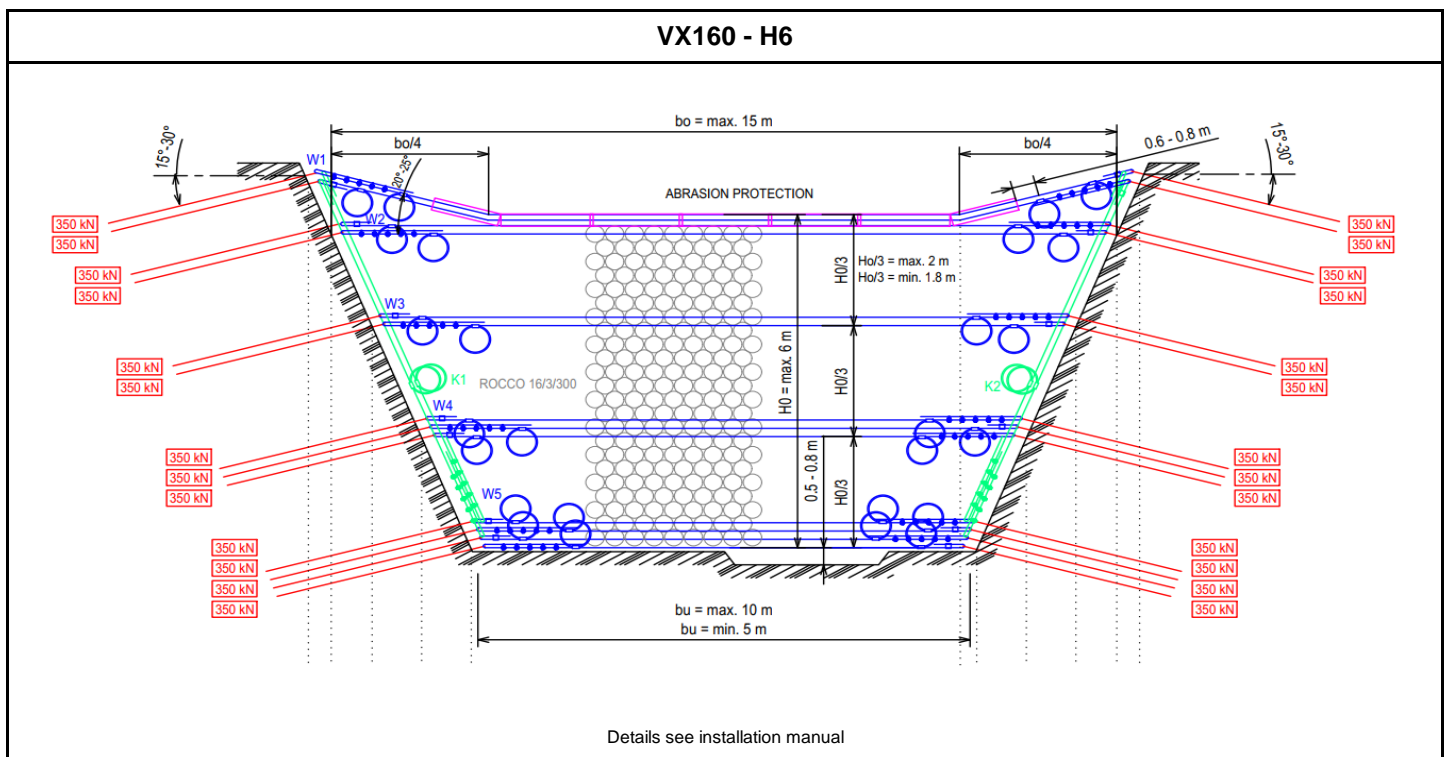


TECHNICAL DATA SHEET

Debris flow protection barrier VX160 - H6

Certification details		System Specification	
System drawing no. / Rope assembly no.	GD-1004.1 / 1004.2	Top width max.	15 m
Dynamic pressure resistance	160 kN/m ²	Bottom width (min. / max.)	5.0 m / 10 m
WSL test report	WSL 31.10.2010	Standard height (others on request)	6.0 m
European Technical Assessment (ETA)	ETA 17/0439	Rope spacing horizontally (min. / max.)	1.8 m / 2.0 m
Certificate of constancy of performance	1301 - CPR - 1289	Mesh type / Net type	ROCCO® 16/3/300
Test procedure / Verification	Simulations WSL	Lateral anchor force (per rope end)	350 kN
Tested heights	6.0 m		
Overflow considered / Multilevel approved	Yes		
Rockfall performance (Simulations WSL)	Yes		



Rockfall, slides, mudflows and avalanches are natural events and therefore cannot be calculated. This is why it is impossible to determine or guarantee absolute safety for persons and property with scientific methods. This means that to provide the protection we strive for, it is imperative to maintain and service protective systems regularly and appropriately. Moreover, the degree of protection can be diminished by events that exceed the absorption capacity of the system as calculated to good engineering practice, failure to use original parts or corrosion (i.e., from environmental pollution or other outside influences).