

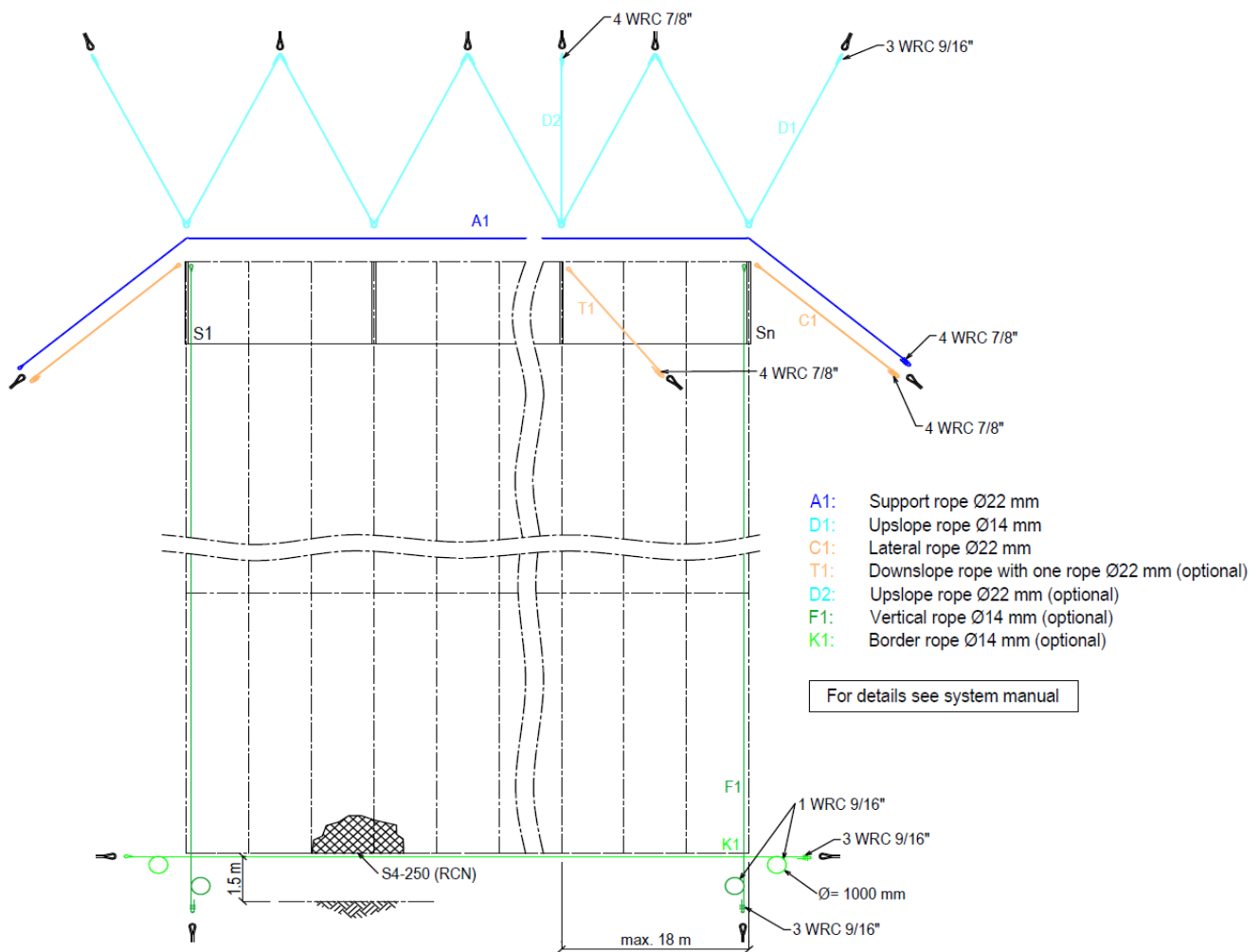
TECHNICAL DATA SHEET

Attenuator ATT-50 V2

System Specification

System drawing no. / Rope assembly no.	D104194	Bearing resistance against puncturing	315 kN/m ²
Standard heights	3.0 / 3.5 / 4.0 / 4.5 / 5.0 / 6.0 / 7.0 / 8.0 m	Weight per m ² mesh	2.7 kg/m ²
Post spacing (min. / max.)	8 - 18 m	Top support ropes Ø	1 x 22 mm
Mesh type / Net type	S4-250 (RCN)	Lateral anchor ropes Ø	1 x 22 mm
Mesh width	250 mm	Lateral Characteristic anchor force	171 kN
High-tensile steel wire Ø	3 x 4 mm	Upslope anchor ropes Ø	1 x 14 mm
Tensile strength of mesh longitudinal	180 kN/m	Upslope Anchor Ropes Characteristic anchor force	59 kN

ATT-50 V2



Details see installation manual

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).