

Rockfall Protection Barrier

ISOSTOP 500 Ec

Product	
Type	ISOSTOP 500 Ec
ETA	ETA22/0858
Certificate number	1301-CPR-2133
Energy class	2 / 500 kJ
System height	3.0 – 3.5 m (CH: 3.0 – 4.5 m)

Support structure	
Type of post	HEA 100, hot-dip galvanized according to EN ISO 1461
Ground plate	Universal, hot-dip galvanized according to EN ISO 1461

Intercepting structure	
Principal net	Diagonal wire rope net
Mesh size	300 x 300 mm
Wire	Ø 8 mm, hot-dip galvanized
Secondary mesh	Rectangular mesh
Mesh size	50 x 50 mm
Mesh wire	Ø 2.5 mm, hot-dip galvanized

Braking elements	
Type	Rope brake BE 18x1.5, hot-dip galvanized
Elongation	max. 1500 mm

Ropes	
Support	Ø 18 mm, hot-dip galvanized
Lateral	Ø 12 mm, hot-dip galvanized
Upslope	Ø 12 mm, hot-dip galvanized

Connecting components	
Shackles	EN 13889, hot-dip galvanized
Wire rope clips	EN 13411-5, galvanized

Product certificate	
Guideline	EAD 340059-00-0106
Product classification	CE, Category A