

# Rockfall Protection Barrier

## ISOSTOP 100 E DIM

Product	
Type	ISOSTOP 100 E DIM
ETA	ETA22/0814
Certificate number	1301-CPR-2129
Energy class	0 / 100 kJ
System height	2.0 – 2.5 m

Support structure	
Type of post	RHP 160 + HEA 140, hot-dip galvanized according to EN ISO 1461
Ground plate	Rock + foundations, hot-dip galvanized according to EN ISO 1461

Intercepting structure	
Principal net	Flexnet
Mesh size	250 x 250 mm
Rope	Ø 8 mm, hot-dip galvanized
Secondary mesh	Rectangular mesh
Mesh size	50 x 50 mm
Wire	Ø 2.5 mm, hot-dip galvanized

Braking elements	
Type	Deformation of outer posts
Elongation	max. 700 mm

Ropes	
Support	Ø 16 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