

Armco Wire Rope Safety Fence



Features

Safence is a product from Blue Systems which we have developed together with the Danish company Brdr. Markussens Metalvarefabrik (BMM). The wire rope fences are designed to meet the requirements for road safety barriers according to NCHRP 350-TL3 and the new European CEN standards.

High Safety Levels

Within the European standards organisation CEN, standards have been worked out as to how impact testing of safety barriers is to be carried out. These impact tests for road safety barriers are described in prEN 1317, Road Restraint Systems. The CEN standards place functional demands on road barriers from the viewpoint of road safety, and establish different containment levels for testing road safety barriers. The traffic environment where they are to be installed determines which containment level should be used and which working width can be allowed. Also included in the CEN standards is the demand that there should be minimal risk of personal injury in a collision with the barrier (Impact severity level).

We can provide different models and designs depending on the customer's requirements regarding containment level, working width and impact severity level.

Installation

All installations are done by Armco Road Safety Products accredited teams in accordance with Blue Systems specifications.

Easy Repair

The repair of a wire rope fence is quick and easy due to the slotted post holes whereby posts are easily removed and replaced. It is important that repair work on the fence can be done easily and quickly without any loss of quality. In order to ensure the quality, function, length of life and standards of service for our products, we offer training to the service personnel concerned on each stretch of highway where our fence has been installed.

Long Life

All fittings are supplied in grade 316 stainless steel. All other steel components are galvanized to SABS ISO 1461.

Specifications

Containment Level	Speed	Weight	Angle
N1	80km/h	1500kg	20
N2	100km/h	900kg	20
	110km/h	1500kg	20

Impact Severity Level	
A	Very Good
B	Good

Working Width	
W1	$\leq 0,6\text{m}$
W2	$\leq 0,8\text{m}$
W3	$\leq 1,0\text{m}$
W4	$\leq 1,3\text{m}$
W5	$\leq 1,7\text{m}$
W6	$\leq 2,1\text{m}$