

PROTECTOR®

Offers a unique full-range of customer-oriented solutions for "Safe Transport" !

Version
ALARM

As all Protector® qualities, "Protector® ALARM" has been designed as a means of defence against vandalism and theft. This version offers the possibility of detecting a cut, thanks to its intrusion detection foil, which can be coupled to a siren or any other alarm system of your choice (=Basic System). Upon penetration of the composite with a knife, the accumulating steel wires efficiently prevent further damage and possibility of theft.



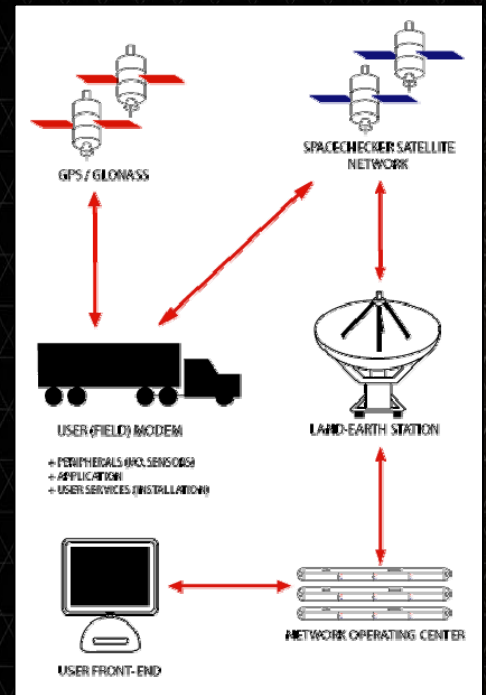
Besides the intrusion detection foil, transporters of very valuable goods, can opt for an anti-theft system (=SAT System), which also enables to control the following items :

opening of the back doors, the GPS position of the vehicle, the itinerary and route duration (allowing a better management of the fleet), the identification of the tractor and the trailer as well as the non-permitted movement of a vehicle. In order to visualise all this, along with a history, one can login via internet onto a proper intranet.

Thanks to a unique satellite data communication system, the monthly fee is fairly low.

In case of alarm, the satellite anti-theft system offers as well the possibility to send SMS messages. Besides, the driver can also activate an alarm by pushing a button on a therefore specially developed mobile phone.

The SMS message can be sent to a professional security call centre which can ask for a police intervention or can call for medical assistance.



Common uses:

Protector® ALARM is mainly used as a reinforcement for curtains for trucks and railway wagons.



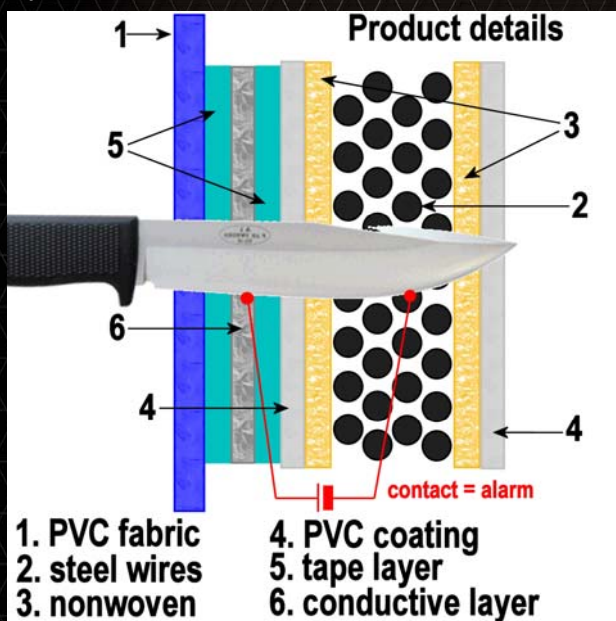
Technical data sheet for Protector® ALARM

The patent pending Protector® qualities are composites consisting of several layers. They offer a high cut resistance, yet proportionately they are light and flexible.

The reinforcement is made of galvanised steel wires, placed in different directions.

Intrusion detection

When a knife penetrates the fabric and makes an electrical contact between the conductive layer and the steel wires, a signal is transmitted by a detector installed on the Protector® ALARM curtain. By way of a receiver, this signal is transmitted to the SAT system or it activates a siren.



	Basic system	SAT system
Basis	4 layers (0°, +60°, 90°, -60°) of galvanised steel wires	
Weight	1150 gr/m ² (± 5%)	
Width	125 cm (± 2 cm)	
Packing	rolls of 135 lm or 27 lm (other roll lengths on demand) 6 rolls of 135 lm per pallet	
Directions of use	to retrofit by adhering to PVC fabric, then PVC webbing to be welded on the outline	
Option of alarm system	supplied with 2 wireless intrusion detectors (1 per side) plus a receiver	supplied with 2 wireless intrusion detectors (1 per curtain) plus a receiver
	<u>option</u> : siren	Door opening detection, GPS positioning, vehicle identification, traject control, « alarm button » for the driver, SMS messaging and visualisation on the internet (with history)
T° resistance	-30 °C / +70 °C	
Flame retardancy	flame retardant versions « M2 » or « M1 » can be obtained on demand	
Colour	medium grey (other colours van be obtained on demand)	
Warranty	2 years	

Important notice: It is Dynatex' policy to continuously develop its product qualities. Thus, it reserves the right to modify dimensions, weights, compositions, characteristics and finishes without prior notice.



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