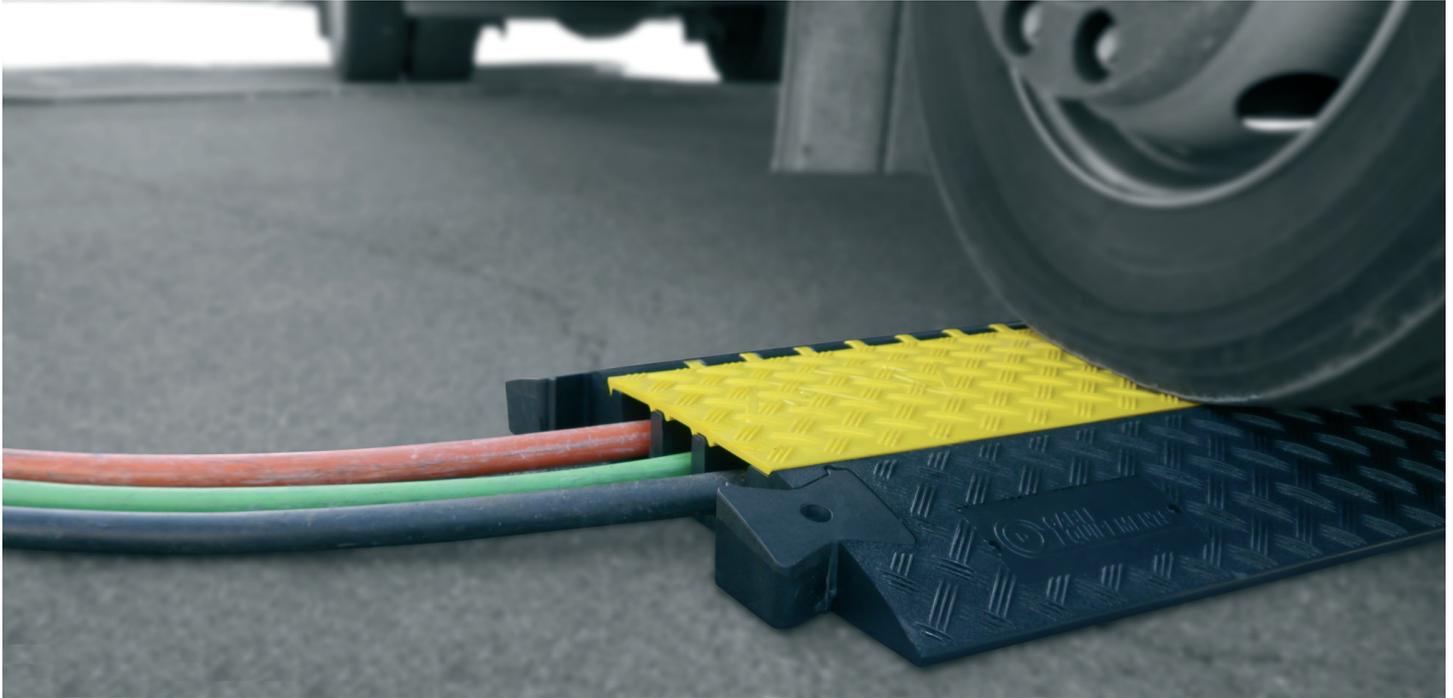


# BOA Range

**Premium cable protector**  
**For vehicles' crossing : all uses even intensive**



The BOA has become a benchmark in the industry, the construction, the events and also the emergency services. Made in Europe, its quality and its fiability have been appreciated over the years.

The cable protector BOA protects the cables and pipes until 117 mm diameter, it prevents the pedestrian tripping and eases the vehicles and heavy duty vehicles' traffic. 6 models according to the diameter and number of cables to protect.

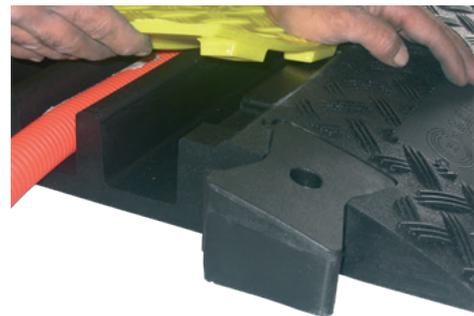
### Hinged cover

The hinge can be blocked in open position, which eases the setting up of the cables.

Very good visibility : black base, yellow hinged cover (black hinged cover upon request).

### Locking of the hinge

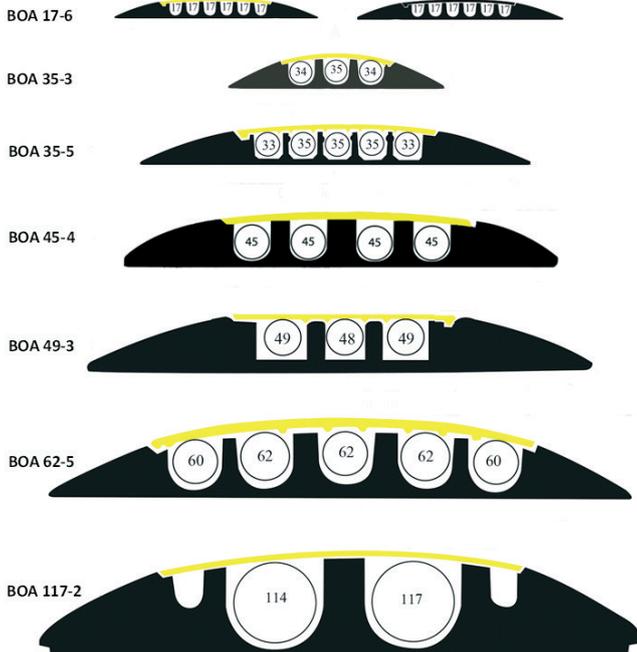
The hinge is not likely to open in an inopportune way when the vehicles pass through.



### Modular system

The elements are connected one to each other thanks to the dovetails insert system.

They can be supplemented with terminations and angles.



## Made in polyurethane

The BOA is made in recyclable TPU (thermoplastic polyurethane).  
It is ultra-robust without being brittle : it retains flexibility to match the shape of the ground.  
It is weather resistant and anti-slip.  
The supported load is calculated over an area of 20cmx20cm, which corresponds to the support of a tire.

## Self-cleaning patented hinge

Dirt is expelled automatically each time the cover is opened and closed.

## Easy to carry

The BOX allows to carry a large amount of BOA in once, store and clean them easily.

## Customization

If you order 30 pieces or more, the BOA can be manufactured with your own logo.  
Avantages : promote your brand image and emphasize your concern for safety, avoid to mistake your protecting cables from the ones of other companies over the events.



## Fastening

In principle, there is no need to fasten the BOA to the ground, the vehicles should pass through at a limited speed. If the use conditions require it, the BOA can be fastened to the ground thanks to drillings forecast in the connexions (BOA 49-3) or by drilling into a cable canal.

## Certifications

The BOA is DEKRA certified , in accordance with DIN 31000/1979 and EN 61537/2001 specifications. It is classified B2 (midly flammable) in accordance with the fire reaction specification DIN 4102 (it also exists , upon request, in class B1 , flame -retardant).  
The BOA resists to oil, acid and fuel.  
Use temperature : -30°C/+60°C.

*If used on public roads, it may be necessary to install traffic signs, especially for the models with the highest height and also to request additional permissions. .  
The indicated load capacity can be reduced, if it used on non flat grounds or on volatile grounds.*

Summary table of the BOA range

	Elements								Angles		Terminations		
	Max Ø of the cable	Number of channels	Max load per zone 20cm x 20 cm	Length	Width	Height	Weight	Hinge color	Code	45° to the right	45° to the left	Female	Male
BOA 17-6	17 mm	6	2 tons	1 m	280 mm	32 mm	4,5 kg	Yellow	PA17F100J	-		PA17FEXTF	PA17FEXTM
								Black	PA17F100N				
BOA 35-3	35 mm	3	2 tons	1 m	290 mm	50 mm	5,5 kg	Yellow	PA35C100	PA35CAD	PA35CAG	PA35CEXTF	PA35CEXTM
BOA 35-5	35 mm	5	5 tons	87 cm	535 mm	55 mm	13 kg		PA35E87	PA35EA		PA35EEXT	
BOA 45-4	45 mm	4	3,5 tons	70 cm	550 mm	70 mm	11,5 kg		PA45D70	-		-	
BOA 49-3	49 mm	3	5 tons	1 m	650 mm	70 mm	23 kg		PA49C100	PA49CA			PA49CEXT
BOA 62-5	62 mm	5	5 tons	70 cm	695 mm	90 mm	21 kg		PA62E70	-		PA62EEXT	
BOA 117-2	117 mm	2	5 tons	70 cm	760 mm	140 mm	31 kg		PA117B70	-		-	



## BOA 17-6

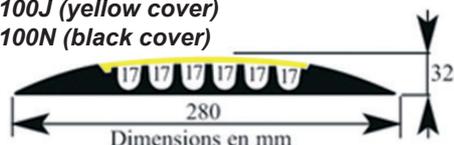
6 channels  
 Max Ø of the cable: 17 mm  
 Length: 1 m  
 Weight: 4,5 kg  
 Load capacity : 2 tons per zone 20 cm x 20 cm  
 Wheelchair can pass upon.

Accessories:

- female termination (**code PA17FEXTF**)
- or male (**code PA17FEXTM**)

Codes:

- PA17F100J (yellow cover)
- PA17F100N (black cover)



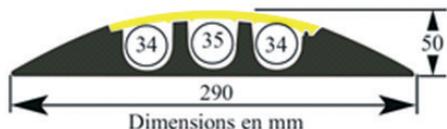
## BOA 35-3

3 channels  
 Max Ø of the cable: 35 mm  
 Length: 1 m  
 Weight: 5,5 kg  
 Load capacity : 2 tons per zone 20 cm x 20 cm

Accessories:

- Angles 45° right (**code PA35CAD**) or left (**code PA35CAG**)
- Female termination (**code PA35CEXTF**) or male (**code PA35CEXTM**).

Code PA35C100



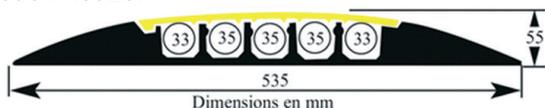
## BOA 35-5

5 channels  
 Max Ø of the cable: 35 mm  
 Length: 87 cm  
 Weight: 13 kg  
 Load capacity : 5 tons per zone 20 cm x 20 cm

Accessories:

- Angle 45° (**code PA35EA**)
- Termination (**code PA35EEXT**).

Code PA35E87



### PMR set

Ramp for wheelchairs and also for strollers, carts, caddies ...

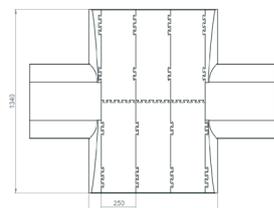
The set has a length of 80 cm and includes:

- 1 BOA 35-5 blue, with holes fastening for the ramps
- 6 ramps (3 lines)
- 4 terminations (2 right and 2 left).

Additional elements can be sold separately to expand the ramp.

The PMR set is not suitable for vehicles crossing.

Code PA35EPMRSET

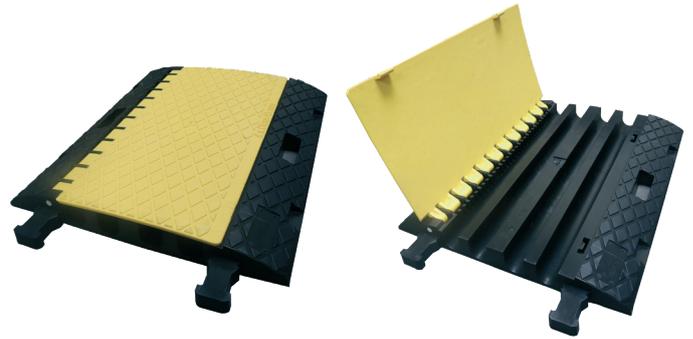
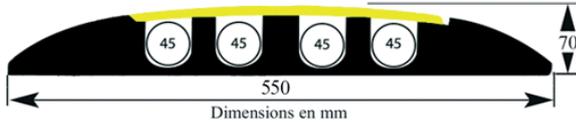


## Gamme BOA

### BOA 45-4

4 channels  
 Max Ø of the cable: 45 mm  
 Length: 70 cm  
 Weight: 11,5 kg  
 Load capacity : 3,5 tons per zone 20cm x 20 cm

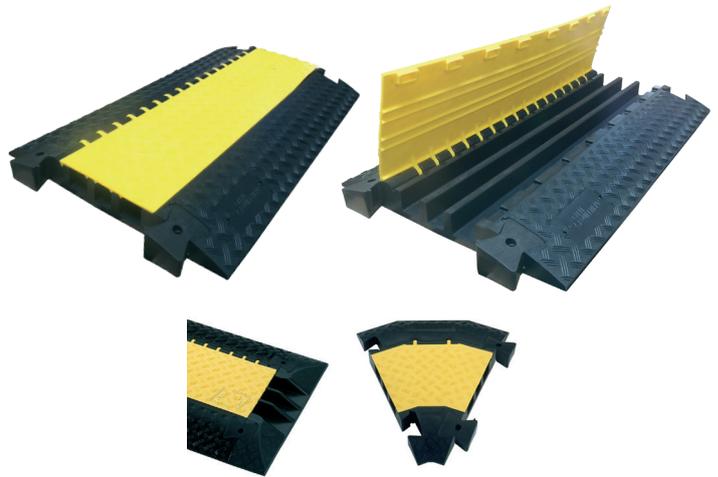
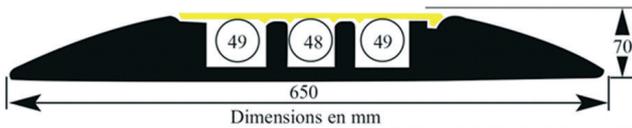
Code **PA45D70**



### BOA 49-3

3 channels  
 Max Ø of the cable: 49 mm  
 Length: 1 m  
 Weight: 23 kg  
 Load capacity : 5 tons per zone 20cm x 20 cm  
 Accessories:  
 - Angle 45° (code **PA49CA**)  
 - Termination (code **PA49CEXT**).

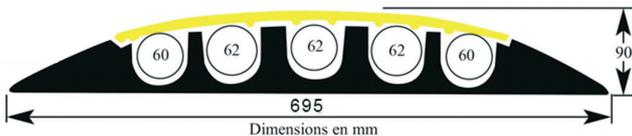
Code **PA49C100**



### BOA 62-5

5 channels  
 Max Ø of the cable: 62 mm  
 Length: 70 cm  
 Weight: 21 kg  
 Load capacity : 5 tons per zone 20cm x 20 cm  
 Accessory:  
 - Termination (code **PA62EEXT**).

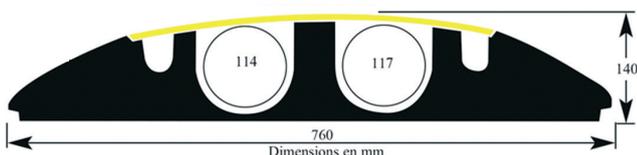
Code **PA62E70**



### BOA 117-2

2 channels  
 Max Ø of the cable: 117 mm  
 Length: 70 cm  
 Weight: 31 kg  
 Load capacity : 5 tons per zone 20cm x 20 cm

Code **PA117B70**



# The BOX

## To carry, store and clean protecting cables

Stackable container.  
 Static stacking: 4/1  
 Dynamic stacking: 1/1  
 Folding front half door for easy loading.  
 Made of zinc-plated steel.  
 Allows an effective washing of cable protectors with a high pressure cleaner.

Useful load: 800 kg

Outer dimensions: L1165 x D855 x 1132 mm

Folded height: 340 mm

Weight: 61 kg

**Code PACBOX**



	Capacity of the box
BOA 35-5	28 Units
COBRA 32-2	40 Units
COBRA 31-3	63 Units
COBRA 38-5	20 Units
COBRA 50-3	20 Units
COBRA 82-2	10 Units



Exemple of capacity:

