



1. Description

The retractable shelter is an accessory element in loading and unloading docks.

The front and back galvanised metal chassis are joined by means of diagonal arms that can be retracted with any amount of pressure, creating a watertight area between the truck box and the loading dock; when pressure is removed, their own weight makes them return to the normal position.

The structure is divided into two parts, front and back, joined by side retractable bars which can deploy through a distance of up to 600 mm.

The front part of the structure is covered by reinforced-rubber protectors made of highly resistant nylon. The side protectors are marked with a signalling yellow strip to facilitate the attachment manoeuvre to the truck.

The upper and both sides perimeters are covered by a highly-resistant flexible PVC black polyester canvas, M2 fire-retardant, attached to the structure by an extruded-aluminium handrail.

2. System components

- Right side
- Left side
- Upper structure
- Perimeter canvas

3. Technical specifications

Structural Specifications	
Location	Outside gaps
Standard height [mm]	3,400
Standard width [mm]	3,400
Structure	Galvanised steel
Maximum extended length [mm]	600

Perimeter Canvas Specification	
Material	AT 1100 dtex polyester
Cover	2-side PVC
Weight	600 g/m ²
Finish	2-side lacquered
Tensile strength	2700N/5cm UNE EN ISO 1421
Tear resistance	300N/5cm EN ISO 13937-2
Grip	100 N/5 cm
Heat resistance	-30° + 70°
Flame-retardant	ISO 3795-89

Rubber Protector Specifications	
Cover type	Rubber
Layers	3
Flame behaviour	<100 mm/min EN ISO 3795
Thickness [mm]	3 DIN EN ISO 2286-3
Total weight [g/m ²]	3700 DIN EN ISO 2286-2
Tensile strength	4000/3800 N/5cm DIN EN ISO 1421/V1
Tear resistance	500 N DIN 53363

4. Applicable norms

Construction Products Regulation	305/2011/CE
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5. Finishes

The product's chassis has been manufactured in galvanised steel.

Hot-dip galvanising:

Covers obtained from hot-dip galvanising are made up of several layers of zinc-iron alloys. The minimum galvanised thickness is 25 microns.

6. General Observations

Supply

The shelter is delivered packaged and pre-assembled, in a cardboard box of 350 cm and 100 cm, with an approximate weight of 80 kg. It must not be stored outside before installation.

