

ABFE
ABFM

Adjustable Dock Shelter.

Cooled And Equipped With An Adjustable Electric Drive Head.



Technical Description.

Inkema ABFE/ABFM Adjustable Dock Shelter have been specially designed for refrigerated warehouses, where perfect insulation of the loading point is required and hygiene must be maintained, preventing the entry of any element during the loading and unloading of the goods.

They are made up of foam cubes with a high recovery rate lined with a PVC-coated polyester fabric canvas. Thanks to the welded fringes on the surrounding canvas, these foamed dock shelters are more resistant to the continuous friction produced by the coupling manoeuvres of the truck against the shelter.

It works with **an electric drive**, and can **optionally be manually operated - ABFM Shelter**.

Technical Characteristics.

- **Front width:** 1280 - 2180 mm
- **Interior height:** 1700 - 3500 mm
- **Roof path:** 1000 mm
- **Canvas color:** Black
- **Signs on cushions:** Logo and yellow warning tape
- **Structure material:** Treated wood and galvanised steel
- **Canvas material:** Double-layer PVC and polyester
- **Foam material:** Polyurethane

Drive.

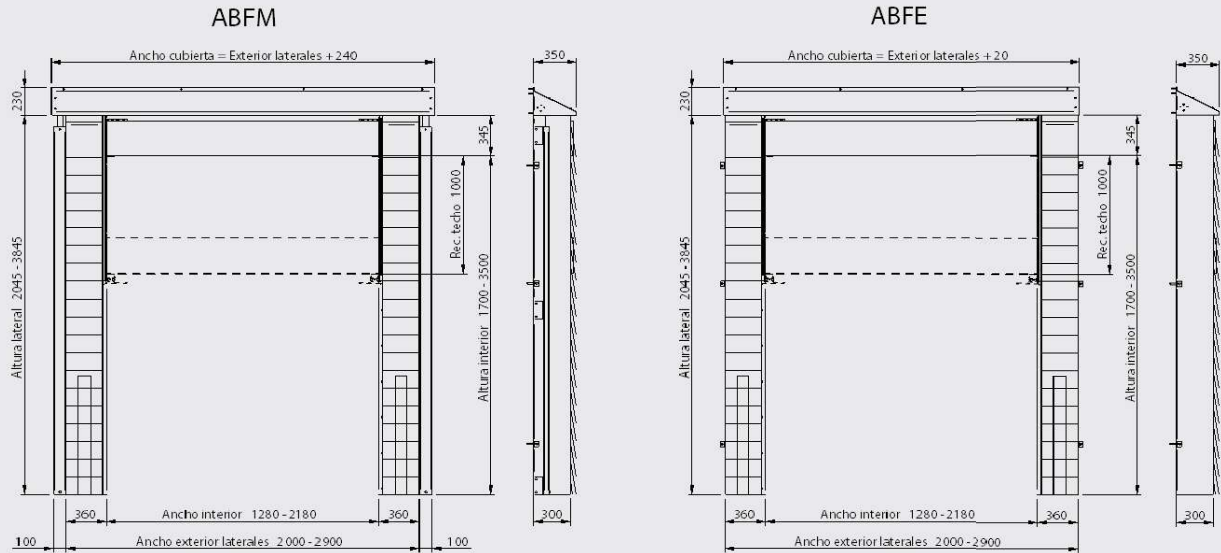
The ABFE refrigerated dock seal with an electrically adjustable roof is powered by a motor:

- Power supply: 230 V, 1-phase, 50 Hz
- Waterproofing degree: IP44
- Working temperature: -25°C to 70°C

Optionally, we have the same refrigerated seal with an adjustable roof with manual operation - ABFM, which works by means of counterweights.

Inkema ABFE / ABFM Adjustable Dock Shelter comply with MD 2006/42/EC

Dimensions.

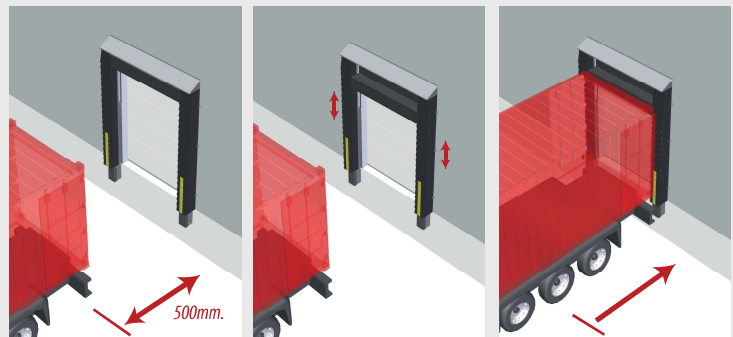


Operation.

ABFE and ABFM Adjustable Dock Shelter are intended to provide a good level of tightness inside the facilities, when the truck is in the loading and unloading position, thus preventing the entry of air and external elements.

Below is a detailed description of their correct operation in 3 points for their proper use (manually or electrically).

IMPORTANT: *Under no circumstances should the shelter be allowed to compress more than 50mm. The installation must have stops for this purpose with overtaking if necessary.*



1. Bring the vehicle close to the loading dock, centered on it, and stay at a distance of approximately 500mm.

The reflective strips on the sides of the dock seal, facilitate these maneuvers satisfactorily.

2. Adjust the height of the dock using the push button (electric) or the rope (manual) until its center coincides with the roof of the truck's box/container.

3. Move the vehicle closer until it makes contact with the cold storage shelter.

Once loading and/or unloading is complete, move the vehicle away from the loading dock and raise the roof of the shelter to its resting position (up).

Accessories.

Inkema offers various accessories that allow its customers to customize loading docks according to their needs and requirements.



Steel-rubber bumpers - **TC05**



Truck Guides - **GC01**



Automatic restraint system - **CS51**