



Inkema Adjustable Dock Seals

ABFE
ABFM

Refrigerated dock seal for loading bays with adjustable head and electrical drive, optionally also with manual drive.



TECHNICAL DESCRIPTION

Inkema's ABFE/ABFM adjustable dock seals have been specially designed for refrigerated warehouses, where perfect insulation of the loading point is required and hygiene is to be preserved, preventing the entry of any element during the loading and unloading operation of the warehouse.

ABFE/ABFM Adjustable Dock Seals are made up of foam cubes with a high recovery index, lined with a PVC-coated polyester fabric canvas. Thanks to the welded fringes on the surrounding canvas, these foamed dock seals guarantee greater resistance to the continuous friction produced by the docking maneuvers of the truck against the loading bay.

The ABFE Automatic Adjustable Dock Seal works with electric drive, and optionally it can be manually operated - **ABFM Manual Adjustable Dock Seal**.

TECHNICAL DATA

• Internal Width	1280 - 2180 mm
• Internal height	1700 - 3500 mm
• Roof travel	1000 mm
• Canvas color	Black
• Signs on cushions	Logo and yellow warning stripes
• Structure material	Treated wood and galvanized steel
• Canvas Material	PVC and double layer polyester
• Foam Materials	Polyurethane

OPERATION

The **ABFE** refrigerated dock seals with electric adjustable roof by means of a motor.

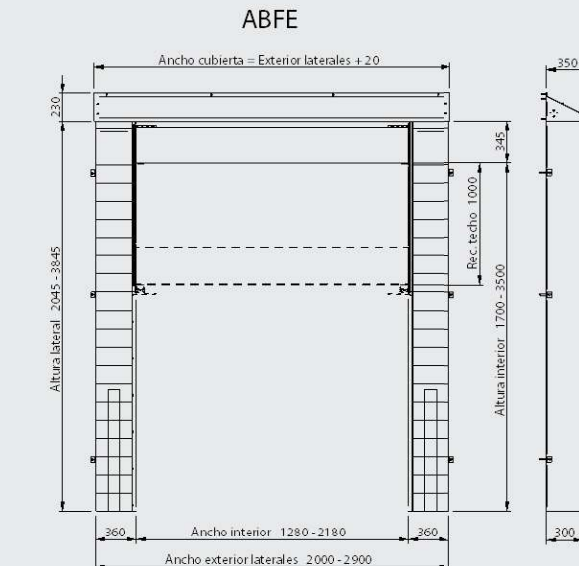
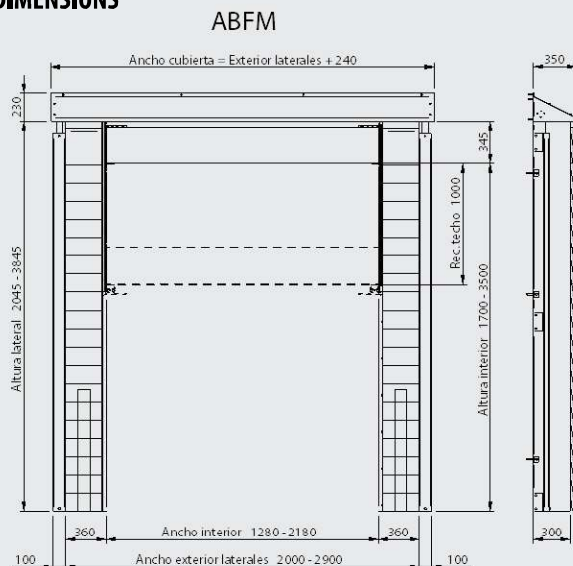
- Power Supply: 230 V, 1- Phase, 50hz
- Degree of tightness: IP44
- Working temperature -25°C to 70°C

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

Dock Seals

Inkema's refrigerated ABFE / ABFM adjustable docks seals comply with MD 2006/42/ECi

DIMENSIONS

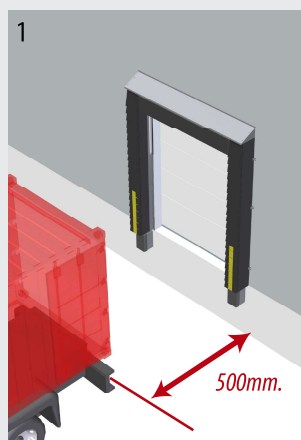


OPERATION

The ABFE and ABFM Adjustable Dock Seals are intended to provide a good level of sealing inside the facilities, when the truck is at the loading position, thus preventing the entry of air and external elements.

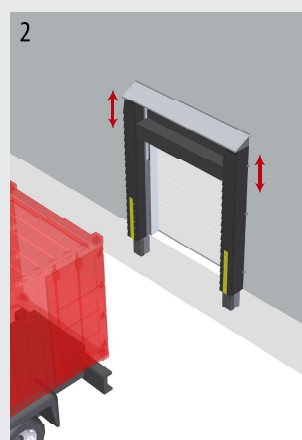
Its correct operation is detailed below in 3 points for its proper use (manually or electrically).

IMPORTANT: Under no circumstances a compression of the dock seal greater than 50mm be allowed. The installation shall have bumpers with extensions for this purpose if necessary.

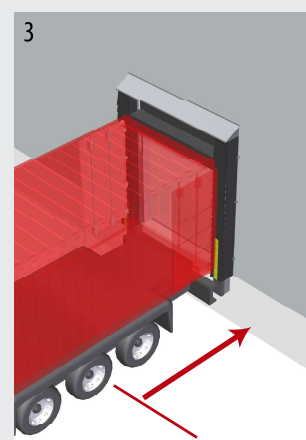


1. Approach the vehicle to the loading dock centered on it and stay at a distance of approximately 500mm.

The reflective stripes on the laterals of the box/container shelter make these maneuvers easier satisfactorily.



2. Adjust the height of the roof of the dock using the button panel (electric) or the rope (manual) until its center matches with the roof of the truck.



3. Approach the vehicle until it touches the refrigerated dock seal.

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

ACCESSORIES

Inkema offers a wide variety of accessories and products that allow its customers to personalize the loading docks according to their needs and requirements.



Steel Rubber Bumper - TC05



Reversible Truck Guide - GC01



Automatic Retention System - CS12