



ECO DOOR F

Folding glass door systems for refrigerated wall multidecks

- Approx. 50% more space in the aisle
- Energy saving up to 60%
- Temperature safety ensuring the highest product quality
- High ease of use for your customers and staff
- Frameless door construction for optimum product presentation
- Systems suitable for OEM assembly as well as for retrofit



The innovation – minimum of required space – maximal effect

PAN-DUR stands for development, manufacturing and sales of innovative systems for intelligent energy use.

Since 1986 PAN-DUR offers technical know-how, engineering competence and attractive design – underlined by numerous national and international patents.

Frameless folding glass doors – the innovation from PAN-DUR. The frameless Folding glass door systems are setting new standards in presenting chilled products.

First class product presentation

With an open door the space requirement is reduced by 50% compared to a normal hinged door.

At the same time the frameless door construction features the best product presentation and optimum visibility for your customers. **The result is in any case an increase in buying pulse.**

We offer customised modular solutions for OEM, retrofit with maximum flexibility and complete freedom in planning for your individual projects.

Temperature safety for best food quality

The PAN-DUR door systems guarantee a constant cooling temperature and support temperature safety requirements to ensure the highest product quality.

PAN-DUR folding doors are in conformity with national and international standards such as German Food Hygiene Regulation (LMHV) and international HACCP Regulation.





Higher economic efficiency and active climate protection

Active environmental awareness – image improvement

The ecological awareness of your customers is increasing steadily and is becoming an ever present key topic.

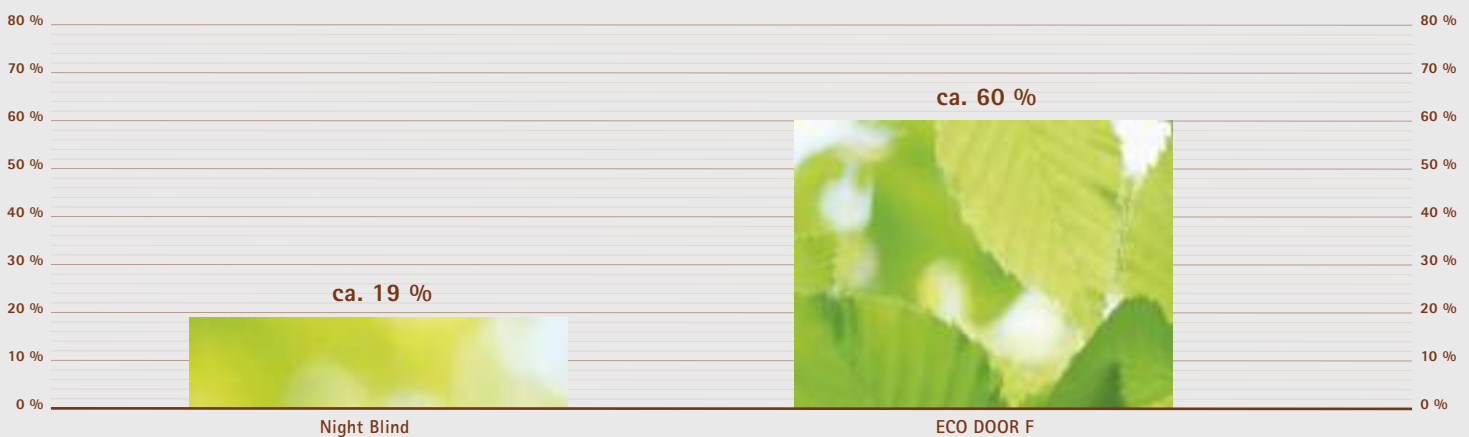
In addition of decreasing costs, PAN-DUR door solutions are reducing the emissions of greenhouse gases.

In any case a profitable investment

The use of our ECO DOOR F folding glass door systems can reduce the energy consumption by up to 60%. ECO DOOR F doors do not require any additional heating elements.

Your investment will enjoy a short payback time.

Energy saving potential by using ECO DOOR F systems from PAN-DUR – Basis open multideck, under market conditions





Perfect solutions with clear economical advantages

Flexible and safe for a long life

Long-life cycle by high quality processing in conjunction with an attractive design.

The combination of safety glass and plastic components results in outstanding form stability and premium flexibility. The 8 mm glass is tempered according to DIN 12150-2:2004 and has on the inside a low-e coating. The frameless door elements are integrated in an upper and lower track.

The high quality process in conjunction with an attractive, solid design ensures long-term use of our glass door systems in a demanding supermarket environment.

Premium design and functional

- No separate door open or loading device for locking open. PAN-DUR developed "hands-free" access in order to ensure an effective and ergonomic loading. Customers can benefit from this practical function for a comfortable shopping.
- Pan-Dur developed a protective screwed lock to prevent from unintended removable of the door.

hands-free access



door setting function in the lower hinge



covered protection of the door draw system





screwed handles

OEM assembly as well as for retrofit

- Handles are screwed to the glass pane.
- All doors are individually adjustable.
- The robust and springless closing mechanism enables a smooth running closure of the folding door. With this mechanism PAN-DUR sets standards on the market.
- The frameless ECO-DOOR F glassdoor system enables a minimum of mounting effort. The PAN-DUR system is customised and adapted individually to each model.
- Not only the doors are frameless, but also interfacing of the doors to the cases is frameless.
- The modular concept of the ECO DOOR F folding door system enables both a minimum of components and maximum flexibility for project planning. The glass doors match exactly your case and the doors integrate completely into the image of your store.

individually adjustable doors



door buffer



price display for the bottom of the cabinet





ECO DOOR F – maximum of transparency

Our energy saving solutions are perceived by your customers as protecting the product, the environment and making shopping more comfortable.

PAN-DUR ECO DOOR F folding glass door systems

		value (radiation from outside)		
		heat transfer coefficient (W/m ² K)	light transmission (%)	light reflection (%)
ECO DOOR F single glass doors with one low-e coating	cold side	3,7	81	10
	8 mm tempered float glass 1 low-e coating			
		warm side		

