



DYNACO D-313 EMERGENCY

**Gravity
driven**

low friction technology



inside door

DYNACO D-313 EMERGENCY

DYNACO's D-313 Emergency is designed as an emergency exit for inside applications. At the same time, it offers all the advantages of a DYNACO high speed door. With its modern design, the D-313 Emergency LF is the slimmest high speed door in the market.

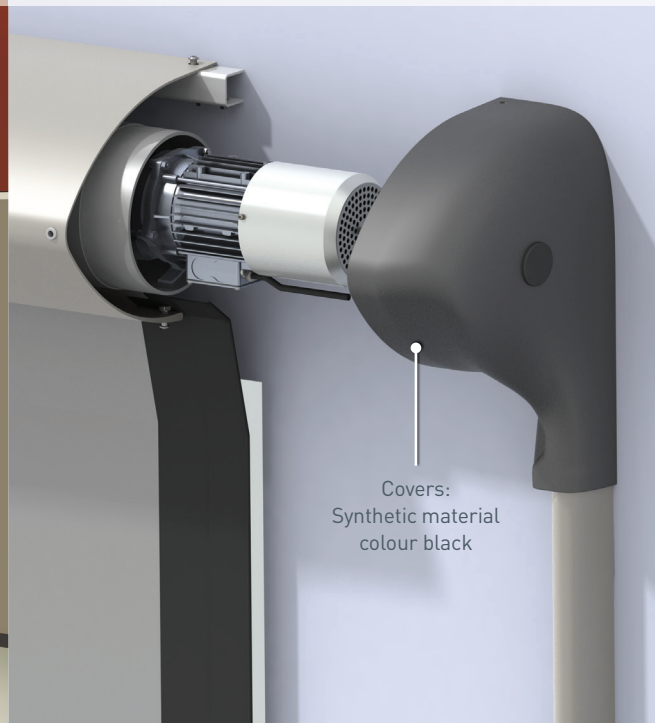
The smooth operation and the low maintenance requirements make it a perfect door for retail stores. An ingenious T-shaped cut in the middle of the curtain allows two symmetric "flaps" to release an emergency exit, simply by pushing on the indicated spot.

- **OPENING SPEED:**
Up to 2 m/s
- **GOOD SEAL:**
Patented side guides and «BEAD» technology allow energy savings.
- **MINIMAL SPACE, MODERN LOOK:**
Motor installed inside the drum (DVDMP^{PT}).
Very aesthetic design.
- **USER SAFETY:**
Flexible curtain without rigid elements.
Integrated emergency escape system.
- **COMFORT OF USE:**
DYNACO wireless detector at the bottom.
- **ADVANCED DRIVE:**
Frequency driven motor and encoder for smooth operation. Wearable elements are reduced to a minimum.
- **DYNALOGIC CONTROL BOX:**
User-friendly control box with self-diagnosis.
- **CONFORM TO EN13241-1**

Opening by pushing at the emergency release spots



Incorporated Motor



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EN13241-1 STANDARDS

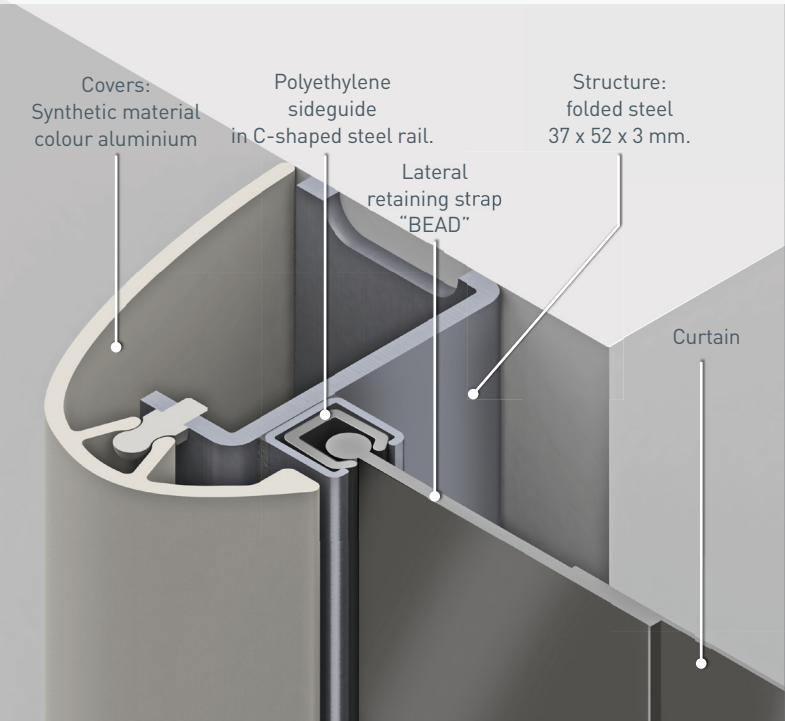
Standard	Ref.	Test acc.	Results
Water permeability	EN 12425	EN 12489	Class 1
Wind load	EN 12424	EN 12444	Class 1*
Wind permeability	EN 12426	EN 12427	Class 0
Safe openings	EN 12453	EN 12445	Pass
Mechanical resistance	EN 12604	EN 12605	Pass
Unintended movements	EN 12604	EN 12605	Pass
Thermal resistance	EN 12428	EN 12428	6,02 W/m²K
Performance (cycles)	EN 12604	EN 12605	1.000.000

* Interior applications only.

CHARACTERISTICS

Max. dimensions	W 3.500 mm x H 3.500 mm
Min. dimensions	W 900 mm x H 2.200 mm
Opening speed	2,0 m/s
Closing speed	0,5 m/s
Structure	Galvanised steel of 37 x 52 x 3 mm. Option: stainless steel.
Covers	Synthetic material, colour aluminium + black. Full covers standard.
Drum	PVC - Ø 200 x 3,9 mm.
Side guides	Reinforced polyethylene (PE-UHMW1000)
Motor	2 poles, with parking brake. Power 0,75 kW IP rating: IP 55
Control box	DYNALOGIC provided with: Circuit breaker, general divider, adjustable timer, push button for opening and reset and emergency stop. IP rating: IP 54. Frequency inverter.
Standard detectors	Infrared barrier: 300 mm from the floor. Wireless DYNACO detector (WDD). DBD: correct unwinding detector.
Power supply	Single phase 230V - 18 A
Frequency	Frequency: 50-60 Hz
Advised operating temperature:	+ 5°C up to +40°C
Available colours comparable with:	Yellow RAL1003 Green RAL6005
(Actual colours may deviate. Colour samples available upon request)	Orange RAL2004 Grey RAL7035
	Red RAL3000 White RAL9010
	Blue RAL5002 Black RAL9005

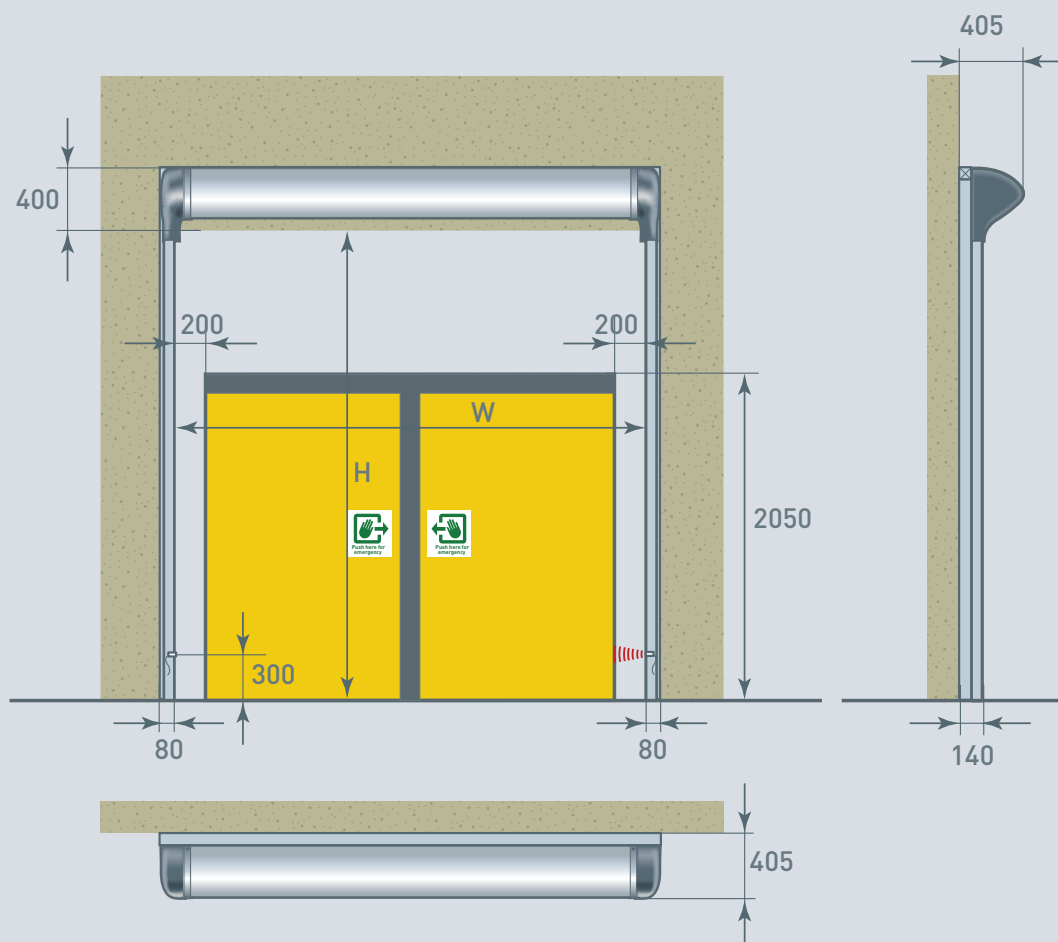
Low friction side guides



Reintroduction block^{PT}



Dimensions and installation requirements DYNACO D-313 EMERGENCY



All indicated dimensions are based on exact width and height dimensions only.
The space necessary for mounting and maintenance has to be provided.

REMARK: Based on the risk analysis of the environment, extra push buttons, detectors and covers might be required.

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As part of its policy of continuous product development, DYNACO Entrematic reserves the right to change the characteristics of its products or components without prior notice.

Disclaimers:

For a correct use of our products, please refer to our manual.

Everything that is mentioned in this brochure is only valid under the terms of use in the user manual and on condition that the door was properly installed and maintained and has not undergone abuse nor neglect.

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ENTRE//MATIC

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