



ENTRE/MATIC
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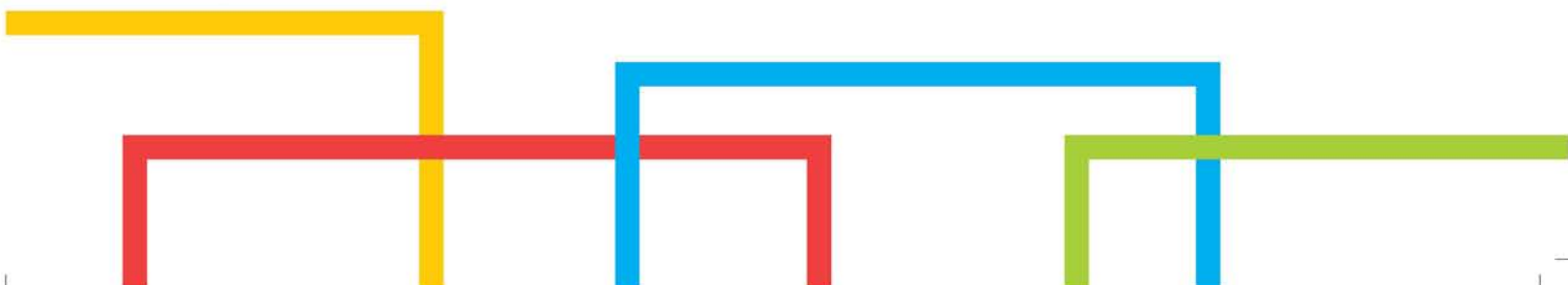
DYNACO M2 EMERGENCY

Push-Pull
gear driven technology



inside door

www.dynacodoor.com



DYNACO M2 EMERGENCY

DYNACO's Emergency Exit M2 is designed for inside applications with intensive use, combined with an emergency exit. An ingenious T-shaped cut in the middle of the curtain allows the two symmetric "flaps" to release an emergency exit, simply by pushing on the indicated spot. The absence of rigid elements in the curtain and the soft bottom edge make the Emergency Exit M2 intrinsically safe.

- **HIGH SPEED OPERATION:**
Up to 1,2 m/s
- **PATENTED "PUSH PULL" TECHNOLOGY:**
Unique door drive system.
- **GOOD SEAL:**
Patented side frame assembly. Neither blade nor brush systems required.
- **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**

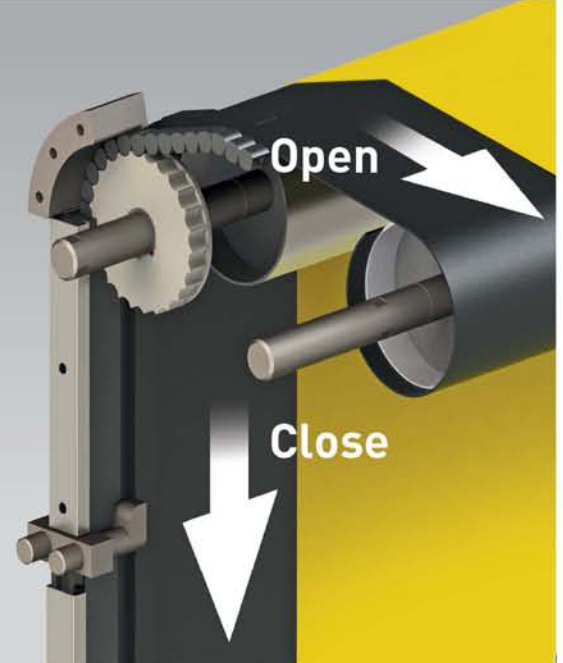
Opening by pushing on the emergency release spots



Emergency exit open



"PUSH-PULL^{PT}"
drive technology



Push-Pull

gear driven technology

inside door



EN13241-1 STANDARDS

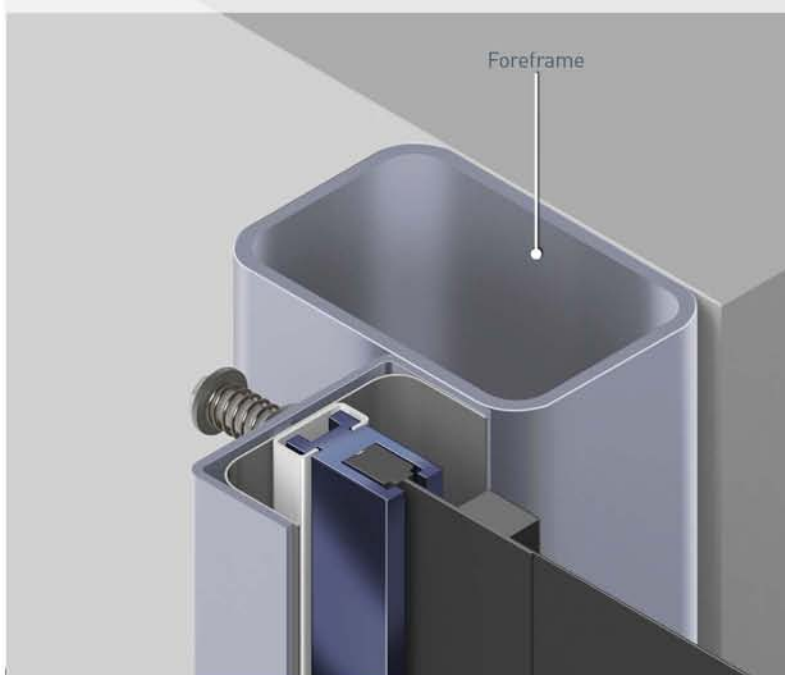
Standard	Ref.	Test acc.	Results
Water permeability	EN 12425	EN 12489	Class 1
Wind load	EN 12424	EN 12444	Class 1*
Wind permeability	EN 12426	EN 12427	Class 0
Safe openings	EN 12453	EN 12445	Pass
Mechanical resistance	EN 12604	EN 12605	Pass
Unintended movements	EN 12604	EN 12605	Pass
Thermal resistance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

* Interior applications only.

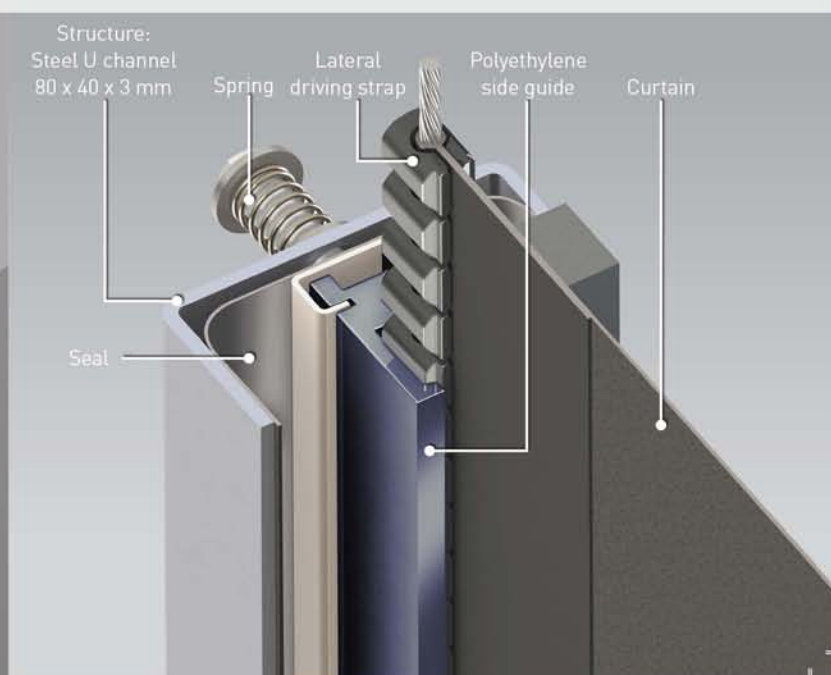
CHARACTERISTICS

Max. dimensions	W 5.500 mm x H 5.500 mm								
Min. dimensions	W 1.000 mm x H 2.200 mm								
Opening speed Closing speed	Up to 1,2 m/s 0,6 m/s								
Structure	Galvanised steel: 80 x 40 x 3 mm. Option: stainless steel.								
Drum	Steel - Ø 102 x 2 mm.								
Side guides	Reinforced polyethylene (PE-UHMW1000) on springs								
Motor	4 poles, without brake. Power 1,5 kW IP rating: IP 65								
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).								
Power supply Frequency	Single phase 230V - 18 A Frequency: 50-60 Hz								
Available colours comparable with:	<table> <tr> <td>Yellow RAL1003</td><td>Green RAL6005</td></tr> <tr> <td>Orange RAL2004</td><td>Grey RAL7035</td></tr> <tr> <td>Red RAL3000</td><td>White RAL9010</td></tr> <tr> <td>Blue RAL5002</td><td>Black RAL9005</td></tr> </table>	Yellow RAL1003	Green RAL6005	Orange RAL2004	Grey RAL7035	Red RAL3000	White RAL9010	Blue RAL5002	Black RAL9005
Yellow RAL1003	Green RAL6005								
Orange RAL2004	Grey RAL7035								
Red RAL3000	White RAL9010								
Blue RAL5002	Black RAL9005								
(Actual colours may deviate. Colour samples available upon request)									

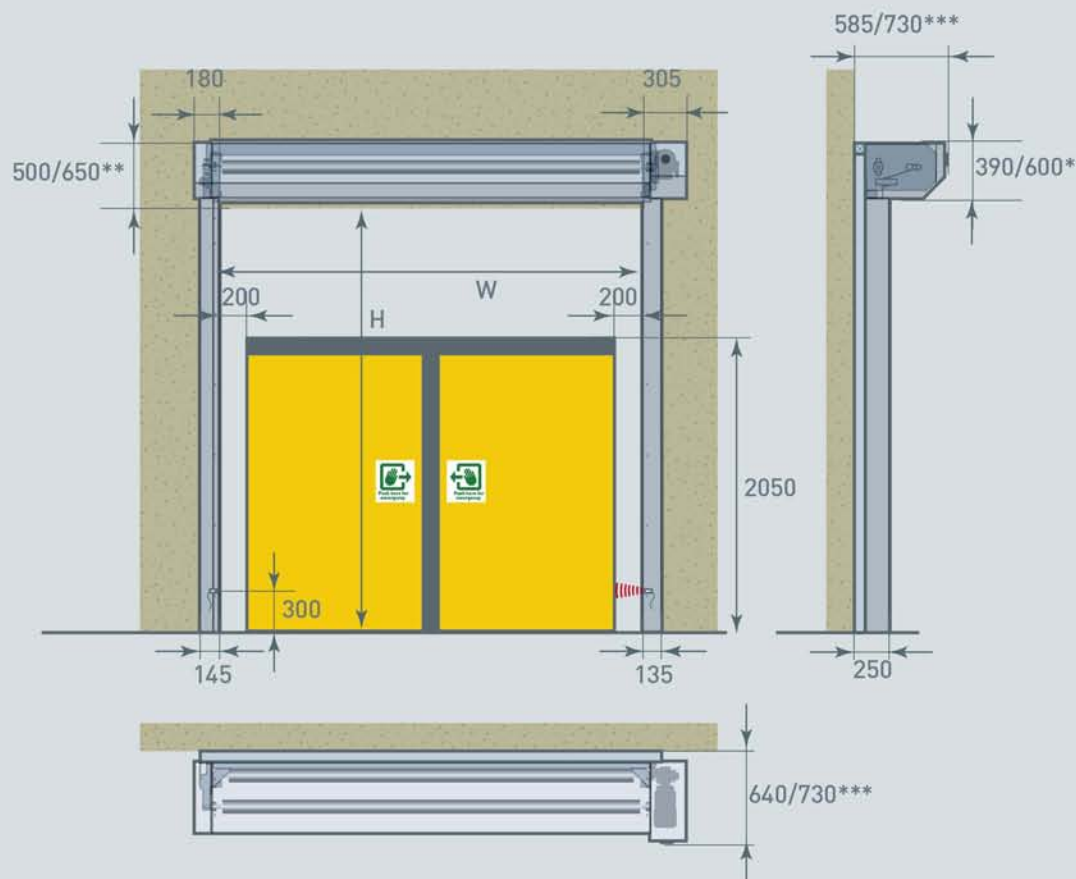
Side guide view



Lateral driving strap view



Dimensions and installation requirements DYNACO M2 EMERGENCY



* 600 if H > 4000 and drum cover

**650 if H > 4000 and drum cover

***730 if H > 4000 and drum cover

All indicated dimensions are net: 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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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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