



RAPID DOOR

ZipGO **COLD**
DOUBLE

High-speed door for low temperatures



What is it

It is a high-speed vertical door based on the ZipGO range, designed with double curtain and an internal warm air chamber, making it ideal for controlled transit between two environments with different temperatures.

Operating temperature > Down to -30°C
Thermal transmittance > $\leq 2.0 \text{ W/m}^2\text{K}$



Features

Insulated

We are able to block out the cold like never before, thanks to a special door that creates a powerful barrier against temperature transfer between environments, using a double curtain with a warm air chamber.

$<2,200 \text{ W/m}^2\text{K}$

*Tested thermal transmittance

Swift

Thanks to an absolute encoder paired with a swift, German-engineered high-efficiency motor, we ensure an always-ready response during both opening and closing phases.

Always fast

Even in extreme low-temperature conditions, the door is guaranteed for continuous operation, reaching peak speeds of up to 1.8 m/s to ensure quick passage between environments, effectively preventing heat loss from one space to the other.



Features

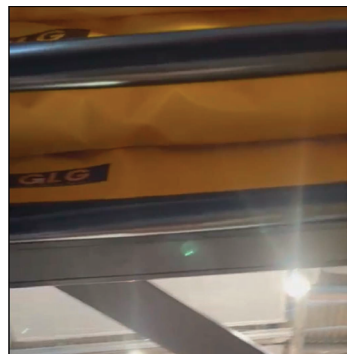
Insulating
De-icing
Blocking efficiency
Warm air chamber and
air curtain

Used for

Cold storage industry
Cold chain logistics

Suitable for

Cold areas of every fields



So, who is it intended for?

ZipGO Cold Double is designed to support logistics companies that need to operate rapidly between two environments with a high thermal delta, from -30°C to $+20^{\circ}\text{C}$. The flexible high-speed door ZipGO Cold Double is one of the highest performing rapid doors available on the market, with certified performance in extreme cold conditions.



Standard up to -30°C

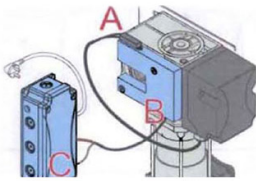
With double curtain system + warm air chamber



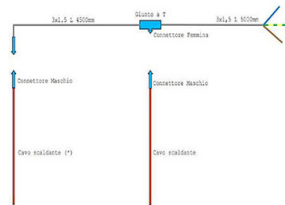
We block heat loss.

An internal air curtain within the double curtain structure creates a warm chamber that blocks heat loss.

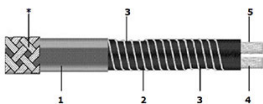
Accessories and integrations



Heating unit with 230VAC motor and automatic temperature sensor.



Heated cable kit for ZIP guides (230VAC 30W/m)

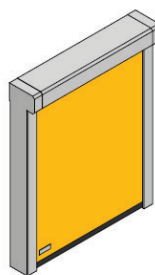
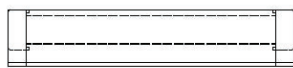
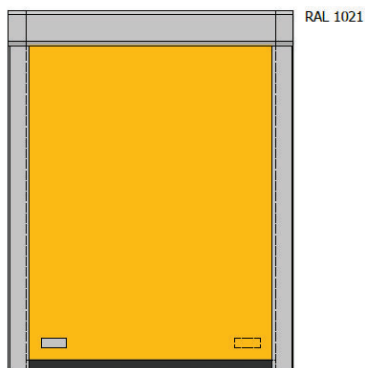
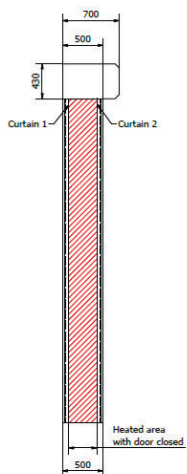
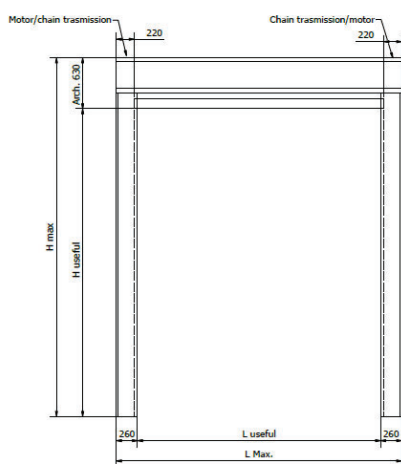


Heated cable for ZIP guides (230VAC 30W/m)



Find other tools [↗](#)

Assembly drawing



STRUCTURE

Crossbeam and uprights	Non-self-supporting
Sizing	Passage width L5000xH5000mm Other dimensions available upon request
Motor cover	Standard Galvanized steel Upon request Powder-coated steel, Stainless steel 441/316
Sliding	Double system of high-density self-lubricating polyethylene guides and sliding hinge on the curtain.

COVERING

Bispalmed woven PVC fabric	Standard Double curtain Standard colors
Thermal transmittance	< 2,0W/m ² K

SPEED

Opening speed > up to 1.8 m/s	Closing speed > up to 0.8 m/s
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MECHANICS AND ELECTRONICS

Control panel	Feig Control panel in PVC Upon request Stainless steel, Control panel in powder-coated steel IP54
Door power supply	230Vac
Wiring	Plug&Play system IP65
Heating kit	Heating of electrical and mechanical parts through 30W/m heating cable and heating resistance on the motor.

TEST

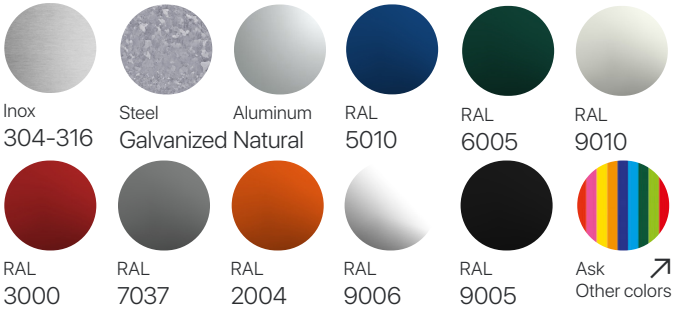
UNI EN 13241/CE standard		
Water tightness	Rif.s EN 12425, EN 12489	Class 1
Wind load	Rif.s EN 12424, EN 12444	Class 2
Air permeability	Rif.s EN 12426, EN 12427	Class 1
Transmittance	Rif. EN 12428	<2,0 W/m ² K*
Performance	Rif.s EN 12604, EN 12605	1,000,000 cycles
Operating temperature	Operating range: -30°C to +20°C	

*The values obtained in the tests may vary depending on the size of the door

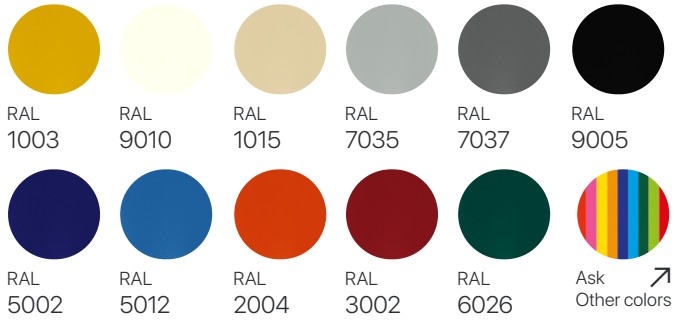
SAFETY

Components	Standard Pair of photocells, IP65 safety resistive edge, anti-jamming/reversal sensor, IP65 Wireless safety resistive edge.
Emergency opening	Standard Crank release On request UPS battery

Types and colors structure (RAL)



Colors PVC fabric (RAL)





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