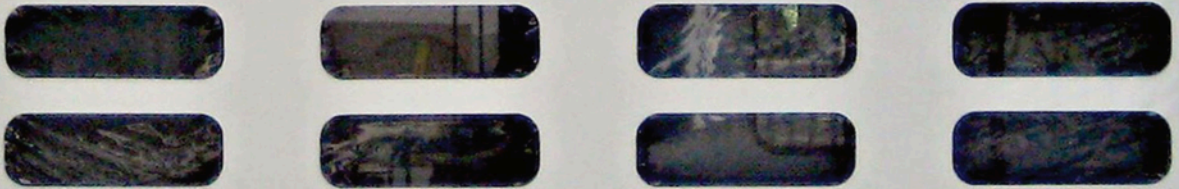


**ADS** HIGH  
SPEED  
DOORS



DynamicRoll

**DynamicRoll®**



# TECHNICAL DATA



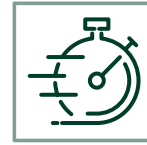
SELF-REPAIR



SAFE



HERMETIC



HIGH SPEED

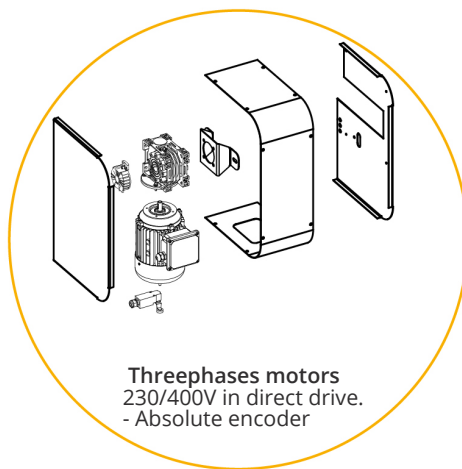


GRAVITY TECHNOLOGY

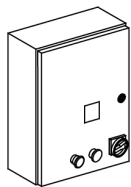
**DynamicRoll®** is a self-repairing roll up door designed to reach different kinds of applications, both internal and external, allowing the traffic flows and assuring high safety.

MAXIMUM DIMENSIONS	W 8000 mm x H 8000 mm
FUNCTIONING	AUTOMATIC
CYCLES PER HOUR	> 200
CYCLES TEST	1.000.000
SPEED	Up to 2,5 m/s
OPTIONAL SPEED	Up to 3 m/s
WIND RESISTANCE* <i>DIFFERENTIAL PRESSURE</i>	Ut to Class 4 EN 12424
WIND SPEED DURING DOOR OPENING	< 20 m/s (60 km/h)
SOUNDPROOFING <i>STANDARD</i>	15 dB Rw (ISO 717)
WATER RESISTANCE	0,11 kPa for <i>door closed</i> Class 3 - EN12426
OPERATING TEMPERATURE OPERATING ENVIRONMENT	-10°C to +70°C

\*This door, according to the regulations 13241/CE, requires an half-yearly check

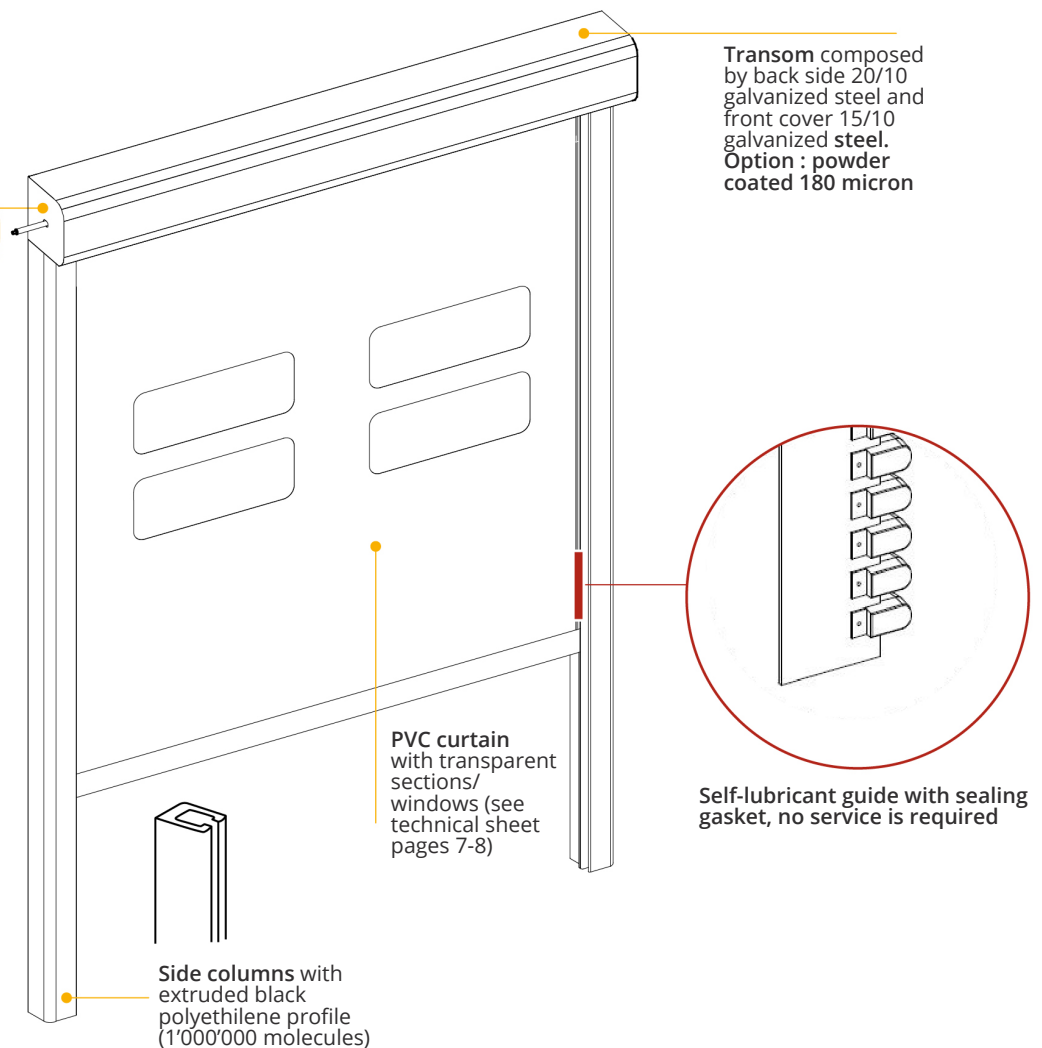


**Threephases motors**  
230/400V in direct drive.  
- Absolute encoder



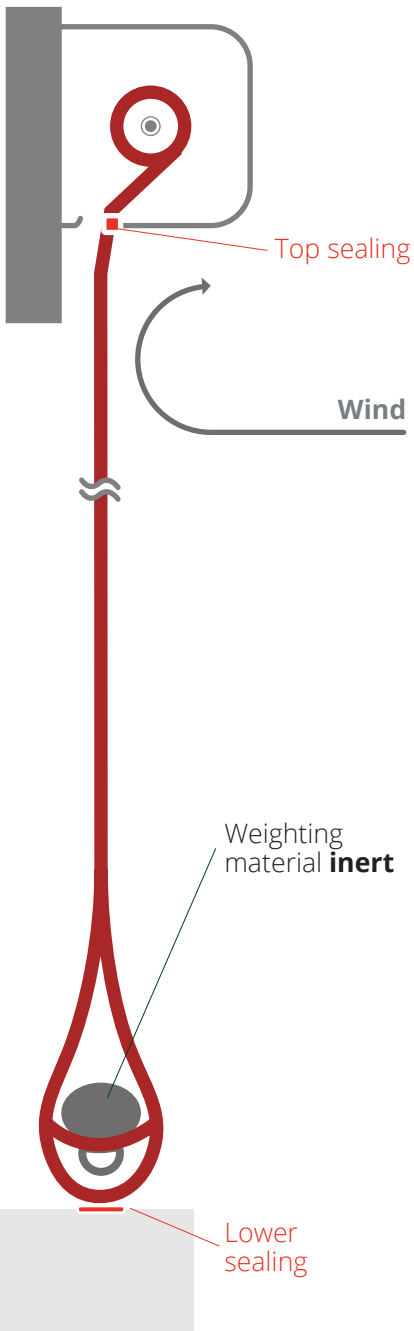
**Inverter control box :**

- Painted metal box Dim. 300x500x130
- Emergency stop button
- Switch ON-OFF
- Single phase Inverter control card max power 2.2 kW
- Threephases Inverter control card max power 4kW
- Cables with connector M8/M12 IP65
- Status/Error display
- Automatic closing
- Position relay
- Interlock function
- Supplementary function (see instruction manual)



# SEALING SYSTEM

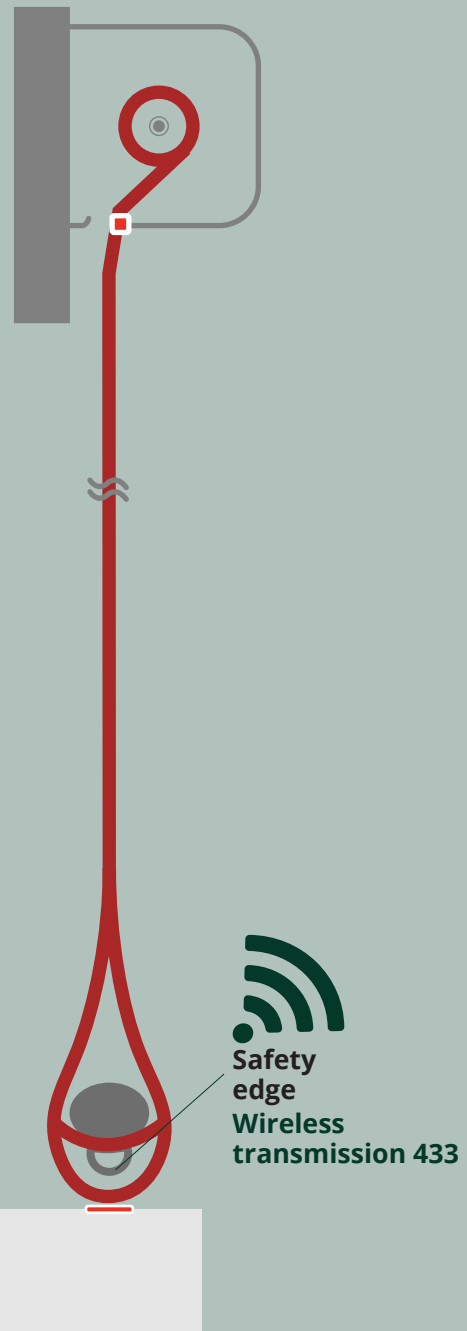
## SIDE SECTION



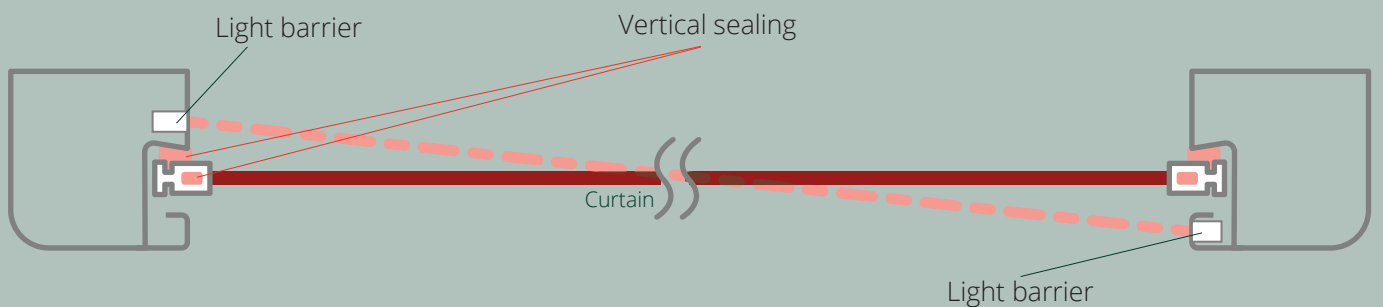
# SAFE SYSTEM

## 1 Wireless option

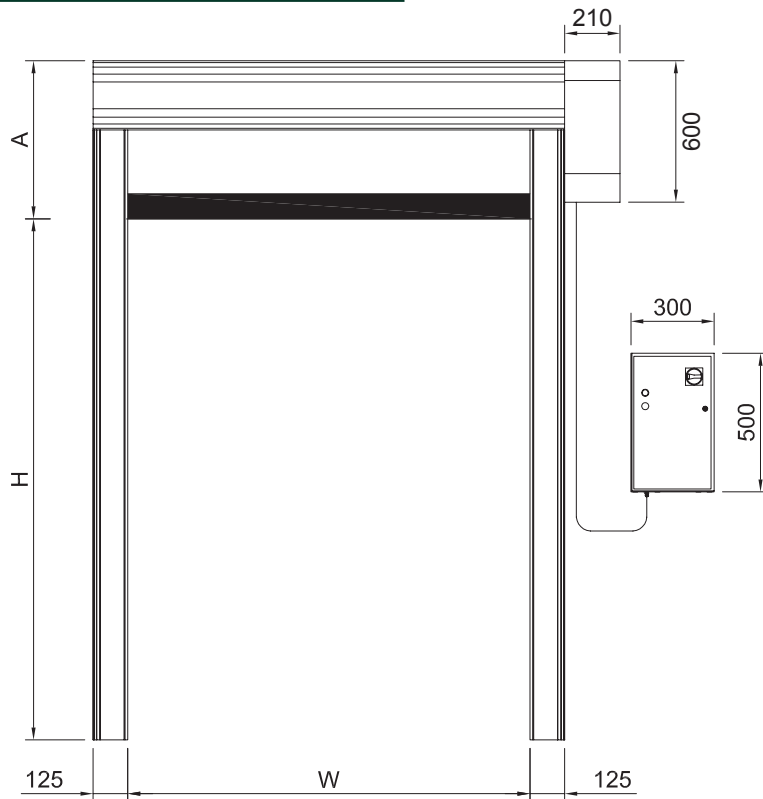
## SIDE SECTION



## 2 Light barriers



# OVERALL DIMENSIONS

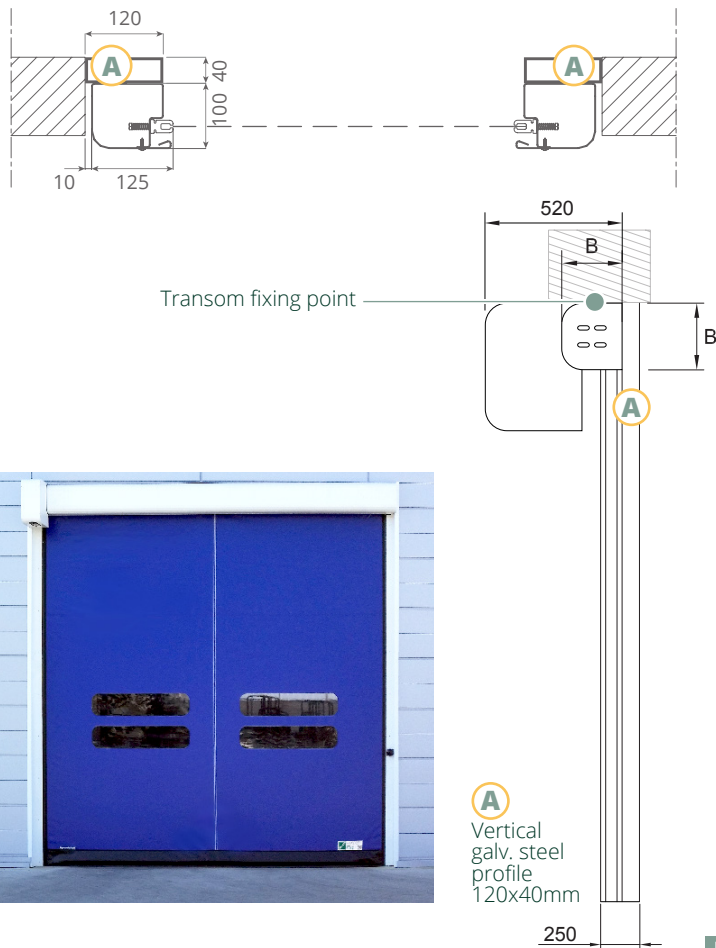


A: 450 / 500 / 550 / 650

## MOUNTING METHOD

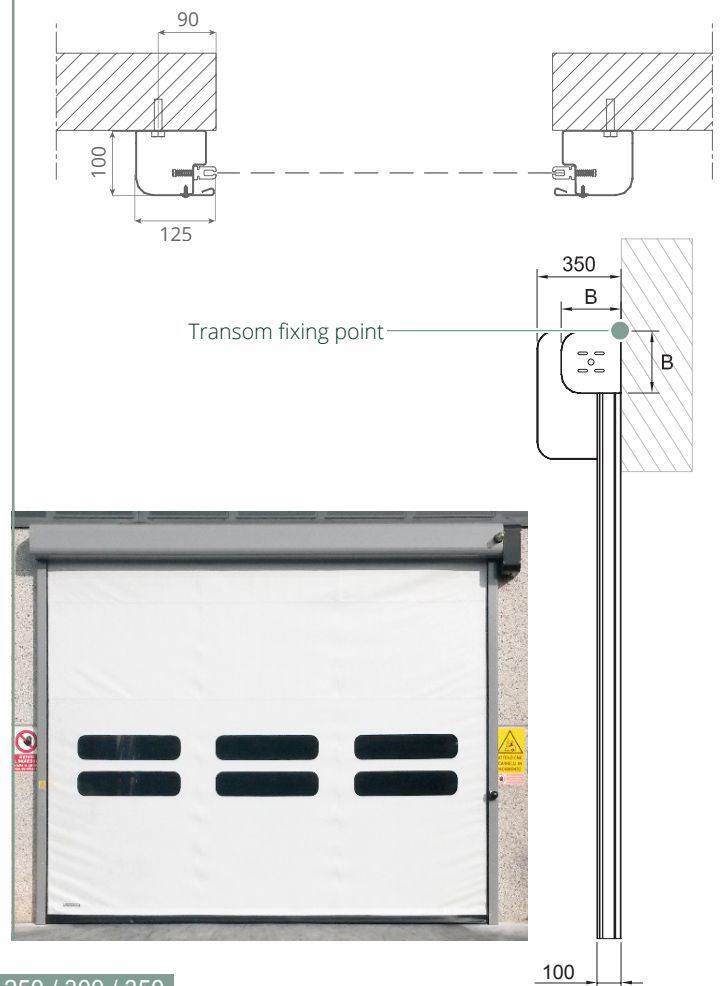
### Reveal fit mounting

In case of reveal fit, columns must be supported by 120x40 vertical galvanized steel profile supplied with the door. It's possible to mount the frontal motor.



### Face fit mounting

In case of face fit, columns are fixed direct to the existing wall. Make sure there is an appropriate support.



B: 250 / 300 / 350