



DynamicRoll® Low Headroom

TECHNICAL DATA



SELF-REPAIR



HIGH SPEED
2,5 m/s



SAFE



HERMETIC



GRAVITY
TECHNOLOGY

Compared to the basic **DynamicRoll®** model, the **Low Headroom** model has a reduced motor cover hood, made possible by a double winding shaft, necessary for installations in rooms where the overhead space is small.

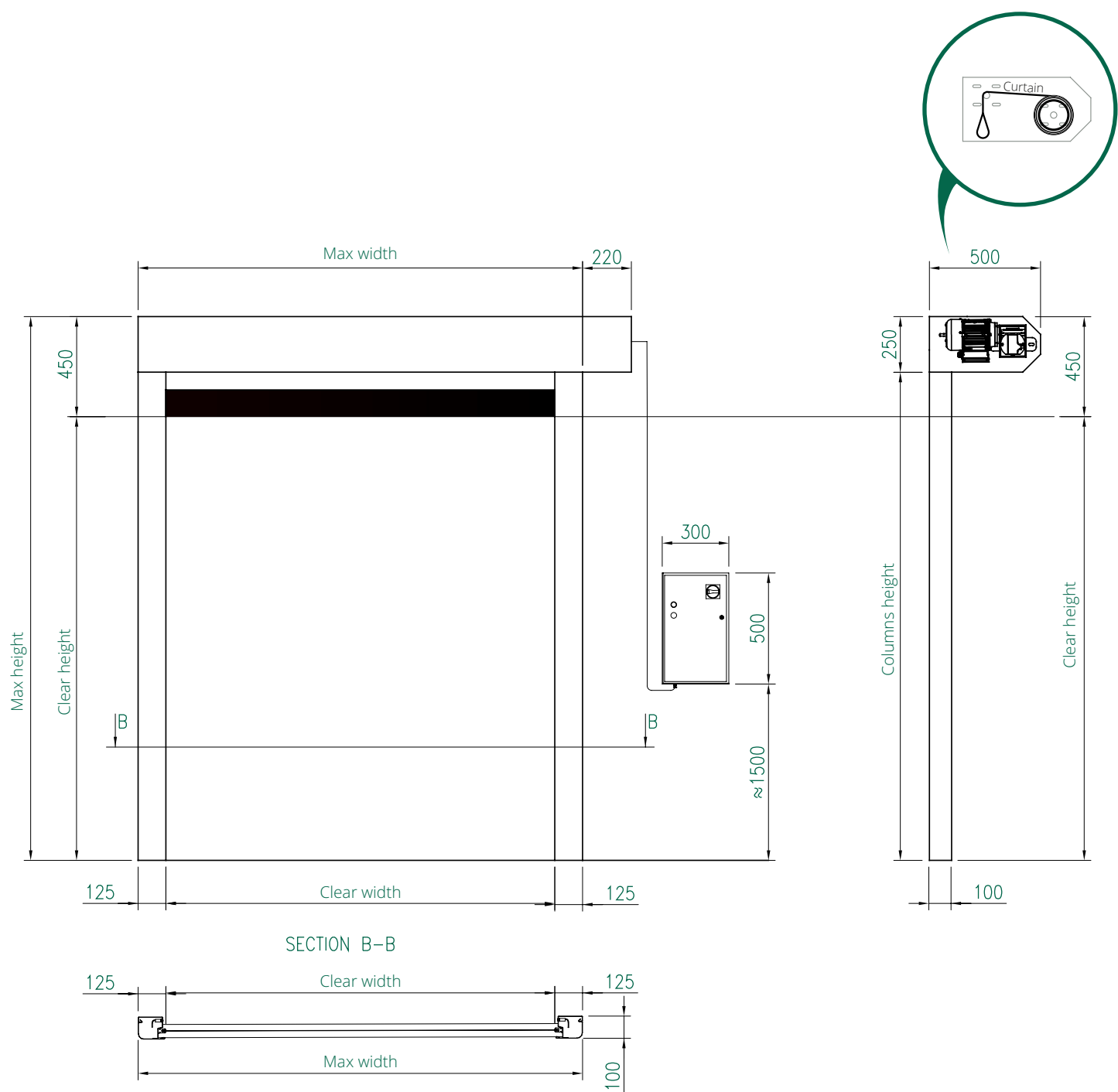
Its patented sliding system allows the door to work in complete safety: in case of accidental collisions, the curtain comes out from the guides and reinserts to the next cycle.

MAXIMUM DIMENSIONS	W 7000 mm x H 7000 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* DIFFERENTIAL PRESSURE	Up to Class 4 EN 12424
WIND SPEED DURING DOOR OPENING	< 20 m/s (60 km/h)
SOUNDPROOFING STANDARD	15 dB Rw (ISO 717)
WATER RESISTANCE	0,11 kPa for <i>door closed</i> Class 3, EN12426
OPERATING TEMPERATURE OPERATING ENVIRONMENT	-10°C a +70°C

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



OVERALL DIMENSIONS



PVC CHARACTERISTICS

STANDARD PVC

Composition and tests

EXTERNAL SIDE			
Material	Finishing	Color	Thick
PVC	Opaque	18 standard	0,7 mm
FABRIC			
Material	N. tarps	Title	EN 2286-2
PES	1	1100Dtex 12x12	900 g/m ²
INTERNAL SIDE			
Material	Finishing	Color	Thick
PVC	Rough	18 standard	0,2 mm
COLD RESISTANCE ISO 4675/90 -50°C ±5			
HYDROLYSIS TEST 75°C 95% humidity none variation			
GAS OIL TEST - none variation			
MARINE WATER TEST - none variation			
OZONE TEST ISO 3011 none crack			
T. STORAGE °C -30 +65			
FLAME TEST ISO 3795 < 100 mm/min			
PERFORATION RINA 3.A1.2.7 (N) > 100			
EXERCISE 7 days -70°C ISO 6065 none variation			

Characteristics

THICK ISO 2286/3 (mm) 0,9±0,1
WEIGHT ISO 2286/2 (kg/m ²) 0,90±0,1
LOAD BREAK ISO 1421 6000 N/50mm
WARP EXTENSION ISO 1421 4300 N/50mm
TEXTURE EXTENSION ISO 1421 4000 N/50mm
WARP BREAK dIN 53363 (N) > 600
TEXTURE BREAK dIN 53363 (N) > 530
ADHESION dIN EN ISO 2411 130 N/50mm
EEC CONFORMITY - Yes
SPECIFIC USE industry, refrigerators, car washes, supermarkets, warehouses
ASSOCIATION -

Colors



CRISTAL (windows)

Characteristics SUPERCLEAR 1.2 mm FR



THICKNESS (mm) 1,2
PVC TOTAL WEIGHT (g/m ²) 1200
LIGHT TRANSMISSION JIS K - 7361 97,3 %
TENSILE STRENGTH LENGTHWISE MD JIS K - 6732 (N) 26,1
TENSILE STRENGTH CROSSWISE TD JIS K - 6732 (N) 24,3
TEAR STRENGTH LENGTHWISE MD JIS K - 6732 (N) 63,4
TEAR STRENGTH CROSSWISE TD JIS K - 6732 (N) 63,9
ELONGATION LENGTHWISE MD JIS K - 6732 377 %
ELONGATION CROSSWISE TD JIS K - 6732 378 %
COLD CRACK RESISTANCE JIS K - 6772 -45 °C

OPTIONAL ACCESSORIES

RADAR



OPENING POINT
RADAR TOF/SPOT
for internal use only



INFRARED RADAR
with cross-movement
adjustment



INFRARED RADAR
motion and presence
(pedestrian/forklift) radar

TRAFFIC LIGHTS



GREEN FIXED STANDARD
traffic light



RED FIXED STANDARD
traffic light



LED TRAFFIC LIGHT
with countdown



LED TRAFFIC LIGHT
BARRIERS
(connection card included)

BUTTONS



OPENING GREEN
BUTTON
with box



OPENING BLACK
BUTTON
with box



FREEZE STOP
BUTTON
with box



NO TOUCH
BUTTON



TRAFFIC LIGHT
BUTTON
DUAL-FUNCTION
opening and
intermittent door
opening/closing
signaling



WIND GAUGE



KEY SELECTOR



REMOTE CONTROL



BOLLARD B-PROTECT



PULL CORD SWITCH



MAGNETIC LOOP DETECTOR

Quality products since 1997

BMP EUROPE HIGH SPEED DOORS
Strada della Freisa 1 - Villanova d'Asti 14019 (AT)
+39 0141 948843
www.bmpdoors.com - info@bmpeurope.eu

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