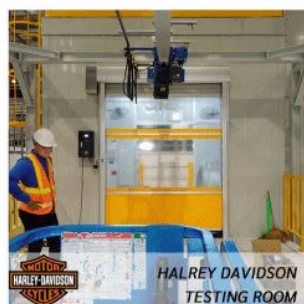
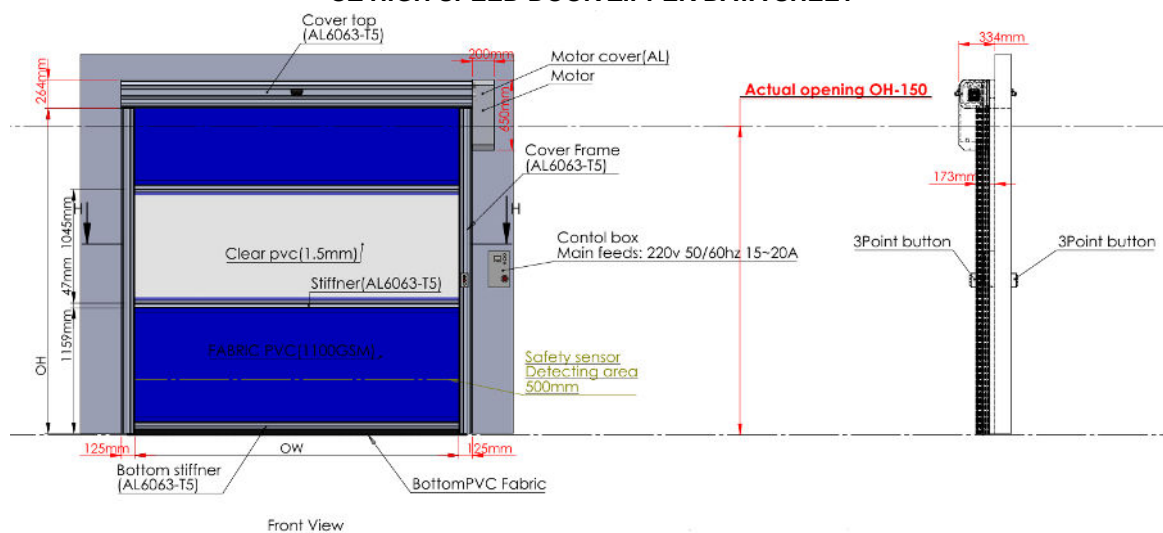


OZ HIGH SPEED DOOR ZIPPER DATA SHEET

**Door type**

OZ HSD ZIPPER

Suitable application

Interior/exterior

Size

Width

Max 4M

Height

Max 4M

Total door leaf weight

-

Speed with control

Max. opening

700mm~1500mm/s (According to setting)

Closing approx

700~1500mm/s (According to setting)

Temperature range

-5~+60°C

Main power

220 V single phase

Power frequency

50/60hz

Rate output power

0.75KW ~1.5KW (According to door size)

IP degree

IP54

Resistance to wind load
(EN 12424)

Class 2 (Beaufort scale 5)

Thermal insulation (EN 13241-1, ISO 12567-1)	1.2
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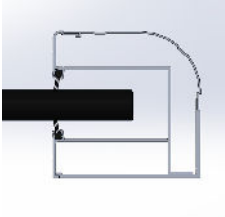
Emergency opening	By Handle
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Perfact Warranty	Hardware 2 Years/Motor 2 Years
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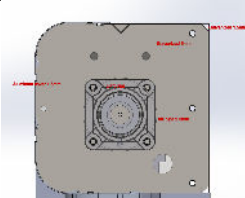
Servo controll system	
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Motor	Door size <3x3M	3x3M < Door size
Rated Output Power	0.75KW	1.5KW
Dimension(L*W*H/mm)	440x110x180	522x130x200
Rated Speed	2000RPM	2000RPM
Gear ratio	15:1	15:1
Limit Mode	Absolute Encoder Electro Mechanical Brake Handle	
Self Locking Mode		
Manual Release		
Weight(net)(Kg)	10.3	17.3
Control box		
Enclosure material		SPCC
Dimension(L*W*H)		340x195x95(125)(include E-STOP)
Rate output power		0.75~2.2KW
External power supply		24/0.4VDC/A
Weight(net)(Kg)		3
Feature	PLC Converter, Soft run/Soft stop, LCD(EN), 3 Mode(Auto/Manual/log), Torque Auto-adjusting, Speed setting,	Anti-frozen running, Interlock(Air-curtain,2 doors, Machine..), Self-diagnosis, Statistics Management, Faults history, Maintenance Reminder

FRAME	
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Frame		Aluminum alloy 6063 T5 3m
Cover		Aluminum alloy 6063 T5 1.5m

TOP	
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Back cover		Galvanized Steel 1.5mm
Side-bracket		Galvanized Steel 5mm
Bearing		Asahi Series
Motor bushing		Rubber
Motor bracket		Galvanized Steel 5mm
Cover-Drum		Aluminum alloy 6063 T5 1.5m
Roll-pipe		SS400 with Coated insulation

Door Leaf	
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PVC Sheet	
Color	



RAL 2002: Vermilion Orange
RAL 1007: Daffodil yellow
RAL 5005: Signal blue
RAL 7047: Tele grey
RAL 9003: Signal white
RAL 9004: Signal black

Material	Standard test method	high-strength polyester canvas fabric, coated with polyvinyl chloride
Weight(GMS)		1100(2000)
Surface treatment	EN ISO 2286-2	Double side PVC treatment
Thickness(mm)		0.8(1.5)
Tensile Strength(N/5cm)	DIN 53354	4200(5300)
Tearing Strength(N/5cm)	DIN 53363	450(820)
Peeling strength(N/5cm)	DIN 53357	120(150)
Color Fastness	EN ISO 105 B02	7~8
Fire retardant	DIN4102/GB8624	B2 (B1)
Temperature range(°C)	DIN EN 1876-1	-30~+70
Features: UV Treatment(No discolor), Waterproof, Anti-bacteria, Cold Resistance		

PVC Clear

Color

Material

Thickness(mm)



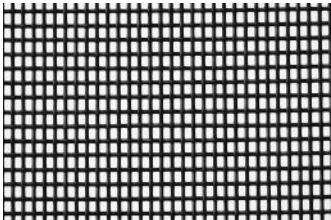
Clear/ Clear Yellow
high-strength polyester canvas fabric,
coated with polyvinyl chloride
1.5mm

PVC Mesh

Color

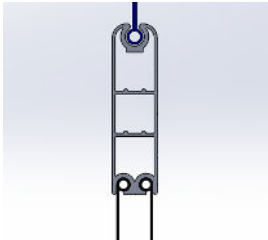
Material

Hole Size



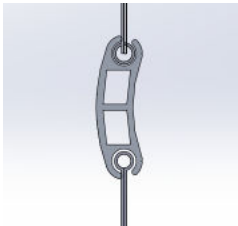
Black
high-strength polyester canvas fabric,
coated with polyvinyl chloride
1*2mm/3*6mm Two size

BOTTOM BAR



Aluminum alloy 6063 T5 1.5m~ 6mm

WIND BAR



Aluminum alloy 6063 T5 1.5m~6mm

Safety sensor

Photo cell(Standard)

Response time
Detection distance
Material
IP grade
Detection object
Installation Height



1~15ms
20m
Housing: Cu plated Cr Lens: PMMA
IP67
Min ∅ 18mm
500mm/1000mm

Light curtain sensor

Response time
Detection distance
Material
IP grade
Scanning height
Min detection object
Optical axis



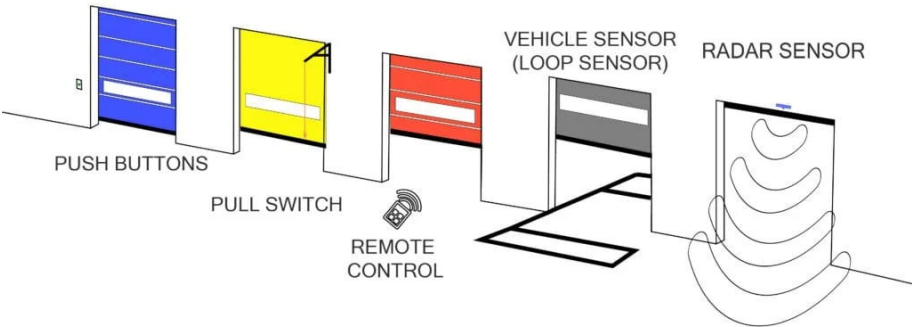
2.5ms
6M
PC
IP67
1040mm
90mm
14point

Bottom airbag sensor

Response time
Material



20ms
PC



buttons(in-out)

Push buttons(in-out)(Standard)

Push button(standard)
Ip grade
Mechanical Life()



3 Point
IP 54
5,000,000cycle

Contactless button(in-out)

Signal
Ip grade
Mechanical Life(cycle)
Detection range
LED Indicator



1point
IP 65
1,500,000 cycle
2-10 cm
Blue LED: Standby / Green LED: Open

Pull switch

Signal
Ip grade
Mechanical Life(cycle)



1point
IP 67
1,500,000cycle

Sensors(Optional)

EAGLE(BEA,Europe)

Techonology
Detection mode
Mounting Height

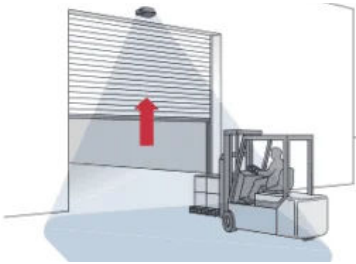


Microwave and microprocessor
Motion
1.5M~3.7M

Ip grade
Material

FALCON(BEA,Europe)

Techonology
Detection mode
Mounting Height
Ip grade
Material

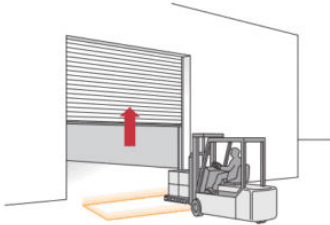


IP 54
ABS

Microwave and microprocessor
Motion
3.5M~7M
IP 65
ABS

MATRIX(BEA,Europe)

Techonology
Detection mode
Mounting
Ip grade
Material



Inductive loop
presence or pulse
Under ground
IP 65
ABS

REMOTE(Sommer,German)

Radio control system
Radio commands
Range
Dimensions



SOMloq2
FM 922.5 MHz
Approx. 60 - 150 m (depending on the surroundings)
79 × 26 × 13 mm

Bolt&Nut

DIN 976-2 -M12x1.5 x 70
DIN 6923 - M12
ISO 4017 - M10 x 20
M3x25 screw
ISO 4017 - M10 x 20
M3x25 screw

ISO/DIN Standard
Galvanized/Stainless