

SWING GATE

SAFETY GATES

Revision: 28 November 2024 8:25 AM
Boplan reference: SG11...

PRODUCT SPECIFICATIONS

APPLICATION

Environment Self-closing gate for indoor and outdoor walkway control in industrial settings.

Features Robust, impact-resistant components
Smooth rounded design to prevent injuries such as bruises or cuts
Fully made of polymer
Hinge, springs and screws all zinc coated or stainless steel (SS 304)
Integrated sign board
Turns open in both directions
When opened over more than 90°, the gate remains open.
Range of standard lengths available
UV resistant
Durable, made for intensive use (Positively tested up to 100.000 cycles)

MATERIAL

Main gate components Extrilene® - UV resistant - Fire class E^{*} - Non conductive - Impervious to most chemicals^{**}

Fixations and springs Zinc coated and stainless steel (SS 304) version available

STANDARD COLOURS

Gate rails Black RAL 9005 / Yellow RAL 1003

Sign board Black RAL 9005

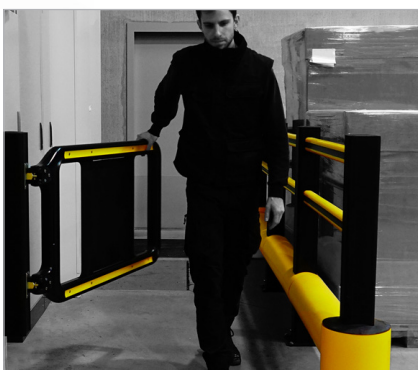
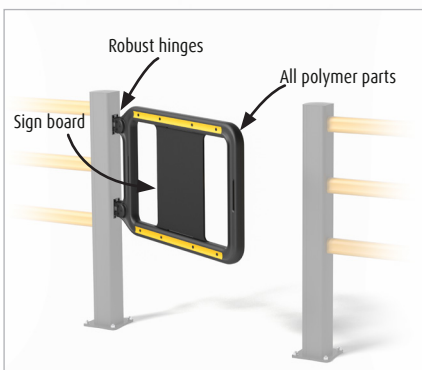
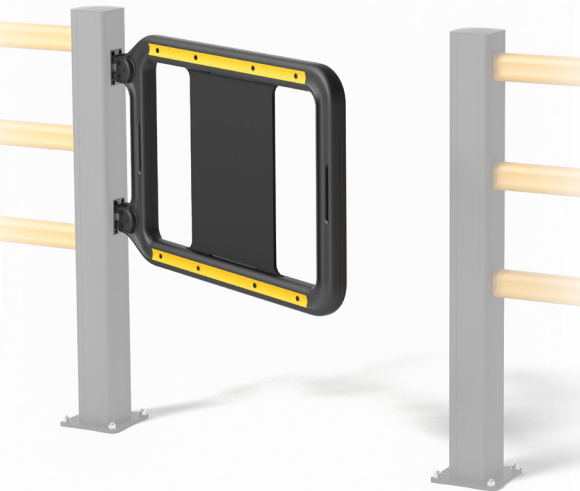
FIXATIONS (included)

To fix hinge
(on a FLEX IMPACT® post) Bolts: M6x40mm (8x)

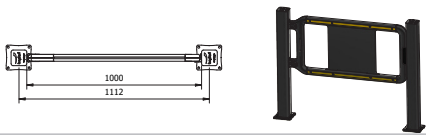
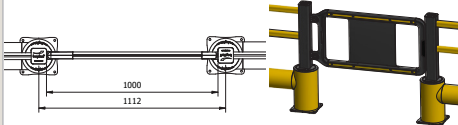
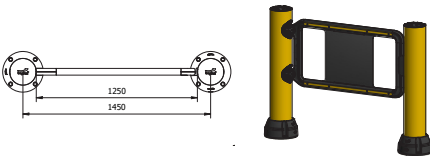
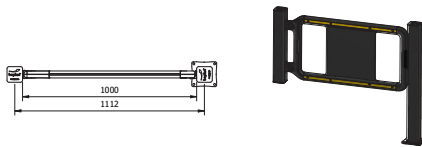


^{*}Classification according to EN 13501-1:2007 +A1:2009 - Fire classification of construction products and building elements.

^{**}Ask your local sales office for resistance to specific chemicals.

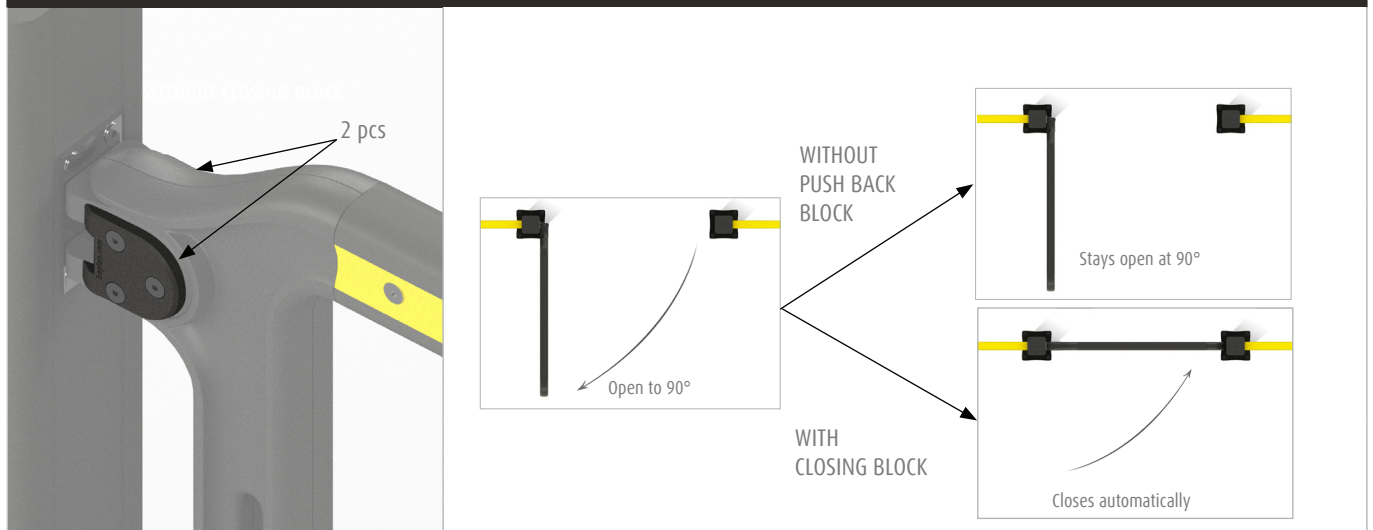


FEATURES AND FUNCTIONALITY - SG SWING GATE






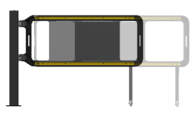




ATTACH TO	
HP plus - posts	
TB400 Plus TB260 Plus	
Bollard 200R	
HP plus - wall mount	

REQUIREMENTS	
Compatible	HP Plus handrails systems TB400 Plus TB260 Plus BO Impact
Environment	Zinc coated (ZC): Suitable for outdoor use in most environments. Stainless steel (SS): Suitable for outdoor use or frequent exposure to water and humidity, as typically in food processing industry.
Operational temperature	-10°C up to + 40°C
Food proof	No
Use	To be opened manually. Not intended for vehicle impact. Do not force the gate open past 90°
ACCESSORIES (included)	
Push back block (2pcs)	 [included] The Closing blocks prevent the swing gate from remaining open. (details - see below)
Gate stop rubber	 [included] The rubber stop can be mounted on a post or an a wall. Fixation included.

PUSH BACK BLOCK


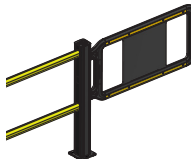
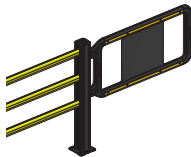

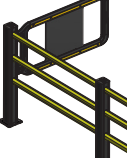
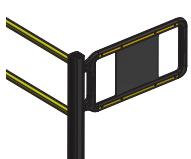
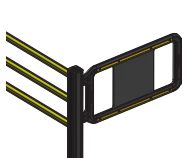


REFERENCE LIST - SG SWING GATE


	Zinc coated	Stainless steel			Zinc coated	Stainless steel	
700mm	SG1100-0700-0001BYZC	SG1100-0700-0001BYS		Post NOT included	701 - 999mm Black/Yellow	SG1101-0999-0001BYZC	SG1101-0999-0001BYS  Post NOT included
800mm	SG1100-0800-0001BYZC	SG1100-0800-0001BYS		Post NOT included	1001 - 1499mm Black/Yellow	SG1101-1499-0001BYZC	SG1101-1499-0001BYS  Post NOT included
900mm	SG1100-0900-0001BYZC	SG1100-0900-0001BYS		Post NOT included	1501 - 1999 mm Black/Yellow + guiding roller	SG1101-1999-0001BYZC	SG1101-1999-0001BYS  Post NOT included
1000mm	SG1100-1000-0001BYZC	SG1100-1000-0001BYS		Post NOT included			
1250mm	SG1100-1250-0001BYZC	SG1100-1250-0001BYS		Post NOT included			
1500 mm	SG1100-1500-0001BYZC	SG1100-1500-0001BYS		Post NOT included			
2000 mm + guiding roller	SG1100-2000-0001BYZC	SG1100-2000-0001BYS		Post NOT included			

REFERENCE LIST - SG SWING GATE

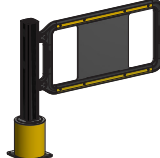
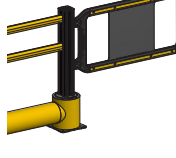
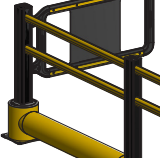
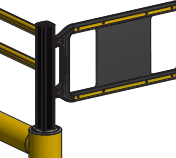
SWING GATE - HP POST

SG1199-0001-BPBL SG1199-0001-BPBLZ SG1199-0001-BPBLS	SG post HP - Blank - BL SG post HP - Blank - BL - ZC SG post HP - Blank - BL - SS	
SG1199-0001-C2BL SG1199-0001-C2BLZ SG1199-0001-C2BLS	SG post HP - Cont.2R - BL SG post HP - Cont.2R - BL - ZC SG post HP - Cont.2R - BL - SS	
SG1199-0001-C3BL SG1199-0001-C3BLZ SG1199-0001-C3BLS	SG post HP - Cont.3R - BL SG post HP - Cont.3R - BL - ZC SG post HP - Cont.3R - BL - SS	
SG1199-0090-SGD2BL SG1199-0090-SGD2BLZ SG1199-0090-SGD2BLS	SG post HP - 90° Down (2R) - BL SG post HP - 90° Down (2R) - BL - ZC SG post HP - 90° Down (2R) - BL - SS	
SG1199-0090-SGD3BL SG1199-0090-SGD3BLZ SG1199-0090-SGD3BLS	SG post HP - 90° Down (3R) - BL SG post HP - 90° Down (3R) - BL - ZC SG post HP - 90° Down (3R) - BL - SS	
SG1199-0090-SGU2BL SG1199-0090-SGU2BLZ SG1199-0090-SGU2BLS	SG post HP - 90° Up (2R) - BL SG post HP - 90° Up (2R) - BL - ZC SG post HP - 90° Up (2R) - BL - SS	
SG1199-0090-SGU3BL SG1199-0090-SGU3BLZ SG1199-0090-SGU3BLS	SG post HP - 90° Up (3R) - BL SG post HP - 90° Up (3R) - BL - ZC SG post HP - 90° Up (3R) - BL - SS	

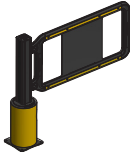
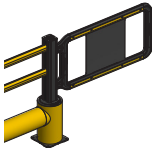
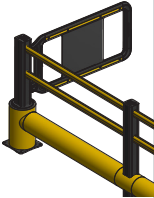
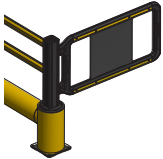
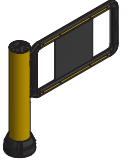
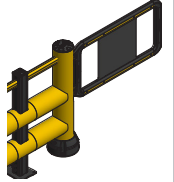
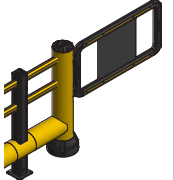
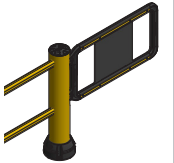
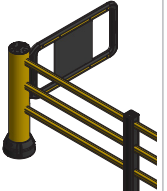
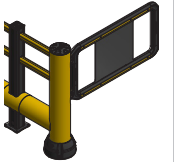
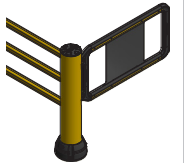
SWING GATE - HP POST - WALL MOUNT

SG1699-0750-WMHPBL	SG post HP - Wall mounted - 750mm - BL	
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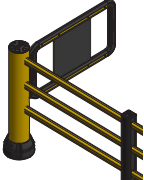
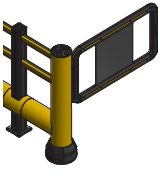
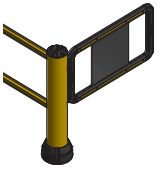
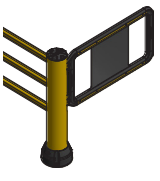
SWING GATE - TB260 PLUS POST

SG1299-0002-SGBPYE SG1299-0002-SGBPYEZ SG1299-0002-SGBPYES	SG post TB260 Plus - Blank - YE SG post TB260 Plus - Blank - YE - ZC SG post TB260 Plus - Blank - YE - SS	
SG1299-0002-SGC2YE SG1299-0002-SGC2YEZ SG1299-0002-SGC2YES	SG post TB260 Plus - Continu TB - YE SG post TB260 Plus - Continu TB - YE - ZC SG post TB260 Plus - Continu TB - YE - SS	
SG1299-0092-SGD2YE SG1299-0092-SGD2YEZ SG1299-0092-SGD2YES	SG post TB260 Plus - 90° Down TB - YE SG post TB260 Plus - 90° Down TB - YE - ZC SG post TB260 Plus - 90° Down TB - YE - SS	
SG1299-0092-SGU2YE SG1299-0092-SGU2YEZ SG1299-0092-SGU2YES	SG post TB260 Plus - 90° Up TB - YE SG post TB260 Plus - 90° Up TB - YE - ZC SG post TB260 Plus - 90° Up TB - YE - SS	

REFERENCE LIST - SG SWING GATE

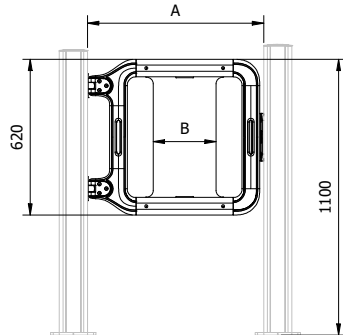
SWING GATE - TB400 PLUS POST		
SG1299-0001-SGBPYE SG1299-0001-SGBPYEZ SG1299-0001-SGBPYES	SG post TB400 Plus - Blank - YE SG post TB400 Plus - Blank - YE - ZC SG post TB400 Plus - Blank- YE - SS	
SG1299-0001-SGC2YE SG1299-0001-SGC2YEZ SG1299-0001-SGC2YES	SG post TB400 Plus - Continu TB - YE SG post TB400 Plus - Continu TB - YE - ZC SG post TB400 Plus - Continu TB - YE - SS	
SG1299-0090-SGD2YE SG1299-0090-SGD2YEZ SG1299-0090-SGD2YES	SG post TB400 Plus - 90° Down TB - YE SG post TB400 Plus - 90° Down TB - YE - ZC SG post TB400 Plus - 90° Down TB - YE - SS	
SG1299-0090-SGU2YE SG1299-0090-SGU2YEZ SG1299-0090-SGU2YES	SG post TB400 Plus - 90° Up TB - YE SG post TB400 Plus - 90° Up TB - YE - ZC SG post TB400 Plus - 90° Up TB - YE - SS	
SWING GATE - BOLLARD 200R		
SGBO200R-001-BPYEZ	BO200R - SG - 1200mm - Blank - YE - ZC	
SGBO200R-001-DPC2YEZ	BO200R - SG Continu -1R(DP400) - YE - ZC	
SGBO200R-001-TPC2YEZ	BO200R - SG Continu -2R(TB400) - YE - ZC	
SGBO200R-001-HPC2YEZ	BO200R - SG Continu -2R(HP) - YE - ZC	
SGBO200R-001-HPC3YEZ	BO200R - SG Continu -3R(HP) - YE - ZC	
SGBO200R-090-TPD2YEZ	BO200R - SG Down 90° - 2R(TB400) - YE - ZC	
SGBO200R-090-HPD2YEZ	Bollard 200R - SG Down 90° - 2R(HP) - YE - ZC	

REFERENCE LIST - SG SWING GATE

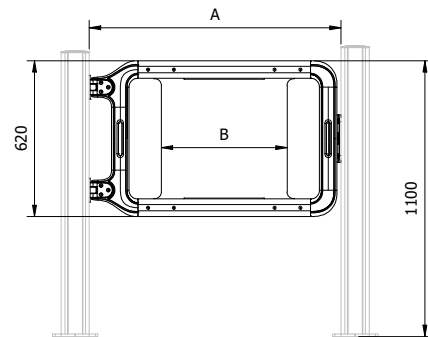
REFERENCES - SWING GATE - BOLLARD 200R		
SGBO200R-090-HPD3YEZ	BO200R - SG Down -90°-3R(HP) - YE - ZC	
SGBO200R-090-TPU2YEZ	BO200R - SG Up 90°-2R(TB400) - YE - ZC	
SGBO200R-090-HPU2YEZ	BO200R - SG Up 90° - 2R(HP) - YE - ZC	
SGBO200R-090-HPU3YEZ	BO200R - SG Up - 90° - 3R(HP) - YE - ZC	

REFERENCES - SWING GATE - SPARE PARTS		
SG0109-0002-PBBL	SG Push back block (2 pieces) - BL	
SG9901-0001-PWMBL	Gate stop - BL Post/Wall mounted sustainable elastomer (SS fixations included)	
SG1109-0001-GRBLZC SG1109-0001-GRSS	Guiding roller - BL - ZC Guiding roller - SS	
SG1109-0001-ERBLZC SG1109-0001-ERBLS	End Connection (Fixations ZC) End Connection (Fixations SS)	
SG1109-0001-HRBLZC SG1109-0001-HRBLS	Hinge Connection (Fixations ZC) Hinge Connection (Fixations SS)	
SG1109-0001-HCSZ SG1109-0001-HCSS	Hinge (1pcs) for SG ≤1000 mm - ZC Hinge (1pcs) for SG ≤1000 mm - SS	
SG1109-0001-HSSZ SG1109-0001-HSSS	Hinge (1pcs) for SG >1000 ≤1500 mm - ZC Hinge (1pcs) for SG >1000 ≤1500 mm - SS	
SG1109-0001-HDSZ SG1109-0001-HDSS	Hinge (1pcs) for SG >1500mm - ZC Hinge (1pcs) for SG >1500mm - SS	

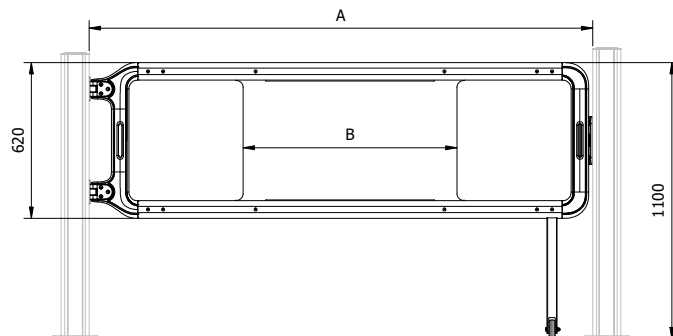
TECHNICAL DRAWINGS - SG SWING GATE



Gate opening (A)	board size (B)
700 mm	250 mm
800 mm	
900 mm	
701-999 mm	



Gate opening (A)	board size (B)
1000 mm	500 mm
1250 mm	
1500 mm	
1001-1499 mm	



Gate opening (A)	board size (B)
2000 mm	850 mm
1501-1999	