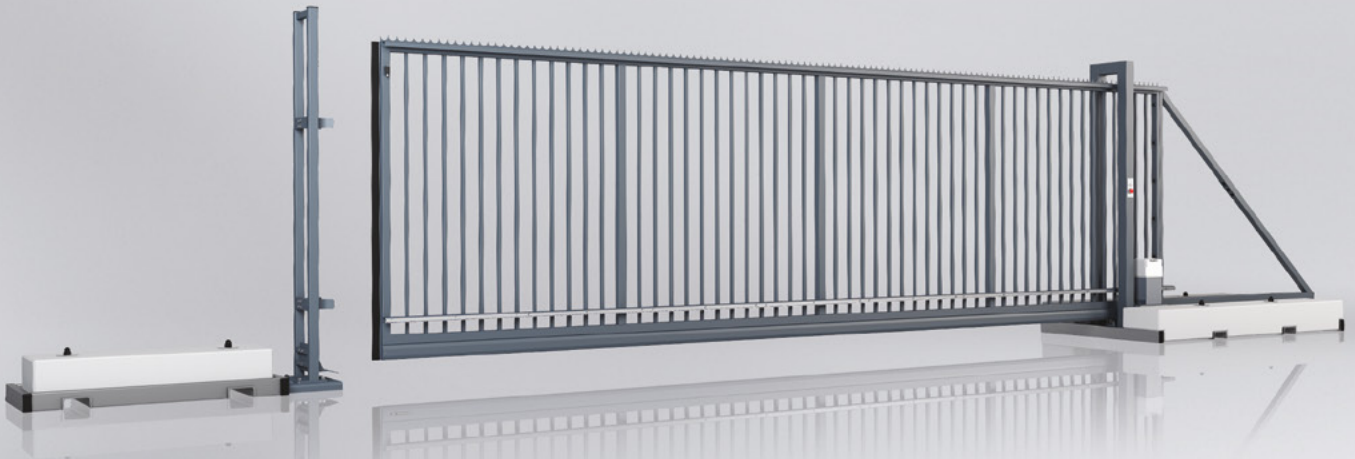


PI 95 PORTABLE GATE



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PORTABLE GATE PI 95

Intended use: The portable version of the PI 95 gate is a solution which makes it possible to build temporary fences for closing off entrances and access control. The gate is intended for fencing off construction sites or other areas requiring a fence due to security reasons.



SAFETY

PI 95 portable gates carry the CE mark which confirms their compliance with the provisions of the PN-EN 13241-1 standard. The gate was tested for operation in wind load class 4.



CANTILEVER

Cantilever design on a portable base.
The PI 95 is a cantilever design gate mounted on a 95x85mm ground track. The gate moves on two carriages fixed to a portable base.



CORROSION RESISTANT

The gate is secured against corrosion by hot-dip galvanizing or by a combination of hot-dip galvanizing and coating with polyester paint.



TAILORED TO INDIVIDUAL NEEDS

GATE OPERATING METHODS

Manually-operated and power-operated gates. Opening direction left or right (as seen from inside).

RANGE OF DIMENSIONS:

LEAF HEIGHT (H) in [mm] up to	WIDTH BETWEEN POSTS (S ₀) in [mm]		
	5000	6000	7000
1500	+	+	+
1700	+	+	+
2000	+	+	-

Weight of gate leaf including guiding frame, base and ballast

S ₀ [mm]	Weight [kg]		
	5000	6000	7000
1500	1515	1555	1585
1700	1529	1569	1599
2000	1554	1594	-

Weight of guiding frame base	1250 kg
Weight of catcher base	360 kg

Length of gate leaf $B = S_0 + RF + 400$

S ₀ [mm]	RF [mm]
4001-5000	1600
5001-6000	1800
6001-7000	2000

S ₀	Leaf length (S)
5000	7000
6000	8200
7000	9400

Total length of gate including bases = $B + 1875\text{mm}$

Weight of gate catcher including base and ballast

H	[kg]
1500	387
1700	388
2000	391

APPLICATION

The PI 95 cantilever sliding gate is intended for closing off entrances with a clear passage width of 5 to 7 metres.

Characteristics:

- 95 x 85 mm track beam
- 60 x 60 mm profile
- double guiding frame
- double lock post with a catcher. Portable catcher base, rotated.
- manually-operated version fitted with a lock
- gate with an external drive installed on a rack.

RELIABLE CANTILEVER DESIGN

TRACK BEAM



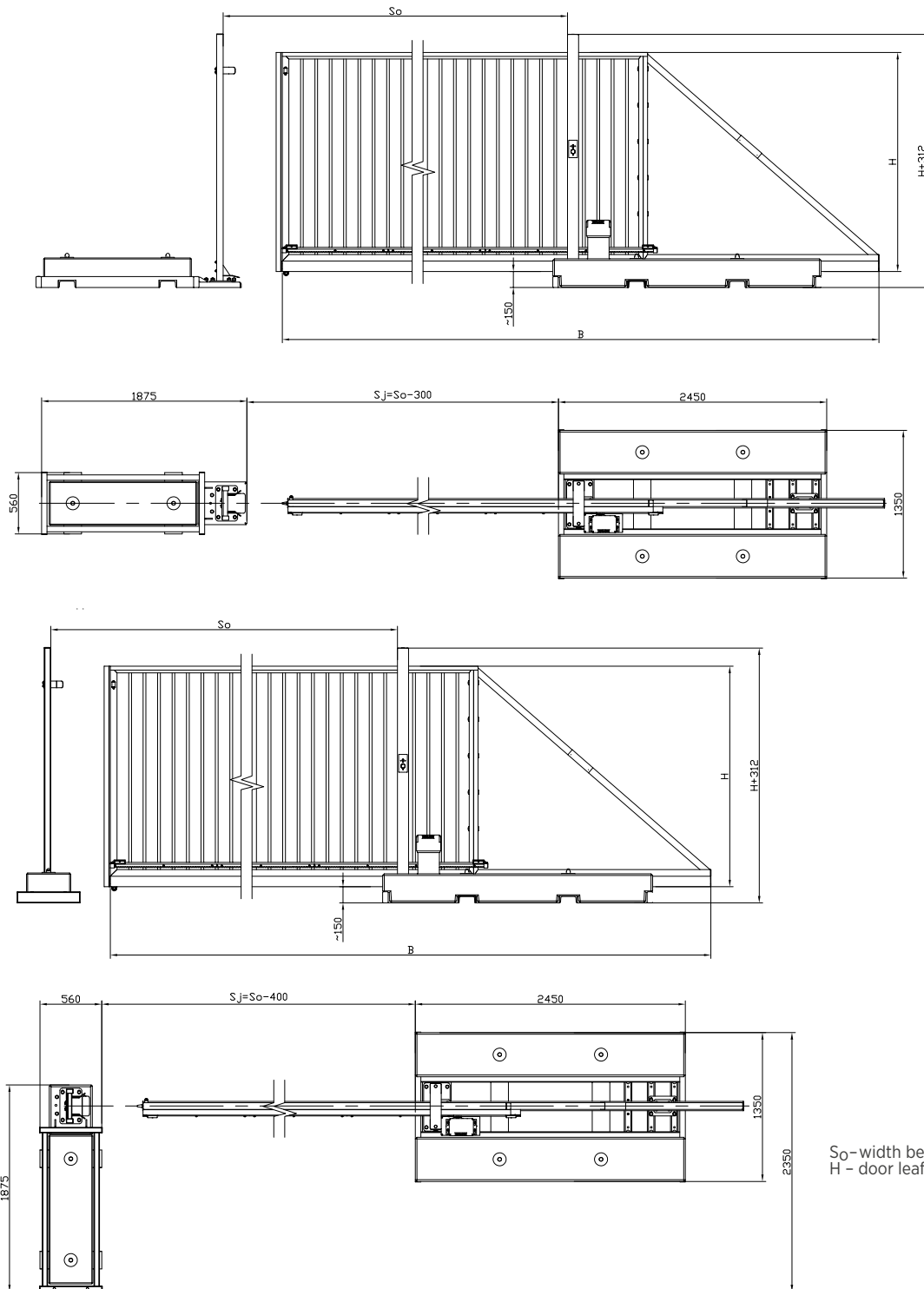
The PI 95 portable gate features a cantilever design. The leaf is seated on a 95x85 [mm] ground track and moves on carriages.



ORDERED AND DESIGN DIMENSIONS AND INSTALLATION DIMENSIONS

SLIDING GATE MOUNTING DIMENSIONS

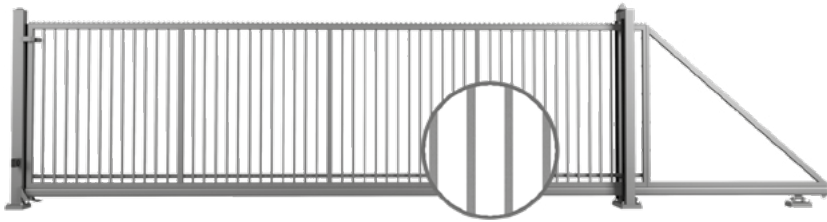
The right gate, view from the premises (the ordered direction of the gate is the direction towards which the gate opens as seen from the premises).



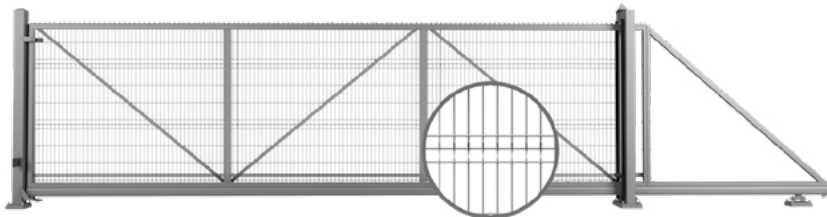
S_o - width between posts
 H - door leaf height,



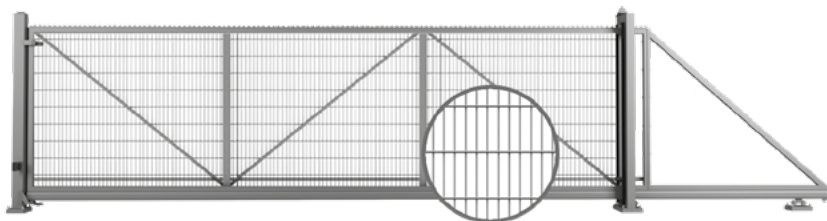
EXAMPLE INFILLS AVAILABLE FOR CANTILEVER SLIDING GATES



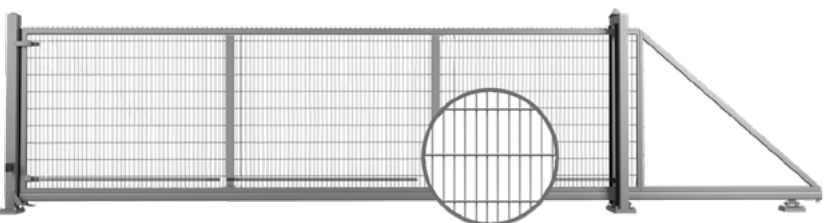
Sliding gate with an infill made of 25 x 25 [mm] box sections welded to the structure – view from the premises.



Sliding gate with an infill made of VEGA B mesh panels screwed to the structure – view from the premises.



Sliding gate with an infill made of VEGA 2D Super mesh panels screwed to the structure – view from the premises.



Sliding gate with the VEGA 2D Super mesh panel infill, welded to the structure – view from the premises.

NEW

NEW SYSTEM INFILLS



Round tube section infill \varnothing 25mm welded to the structure.

Also available as an extended infill.



Closed box section infill 25x25mm [mm], CARO arrangement, welded to the structure.

Also available as an extended infill.



Closed box section infill 30x18mm, welded to the structure.

Also available as an extended infill.

MOBILE BASE AND LOCK POST:

The mobile base is comprised of a durable steel structure with slots for a forklift. The structure is weighted by prefabricated concrete elements. The lock post is fitted with a catcher. The post rests on a steel structure weighted with concrete prefabricated elements. The post base can be installed in the gate axis or perpendicularly to the gate axis.

COLOUR

COLOUR RANGE

Standard gates are available in a hot-dip galvanized version or a hot-dip galvanized plus polyester coating version.

RAL 5010	RAL 6005	RAL 7016
RAL 7030	RAL 9016	RAL 7040

Industrial gates are also available in other RAL colours. The portable base is also available as a raw steel or hot-dip galvanized version.



RAL palette colours



ACCESSORIES

AUTOMATION SOLUTIONS

The portable version of the PI 95 gate is delivered as Plug & Play. Gate with full cabling, with the operating unit and control unit, as well as safety systems installed. Gates available with the Totmann or Automatik mode. Gates with the Automatik mode are fitted with ready-to-use programmed transmitters.

	THE TOTMANN VERSION	THE AUTOMATIK VERSION
STANDARD ACCESSORIES		
ACTUATOR	☑	☑
CENTRAL CONTROL UNIT	☑	☑
RADIO RECEIVER	—	☑
TRANSMITTERS FOR CONTROLLING THE DRIVE REMOTELY - 2 PCS.	—	☑
SIGNAL LIGHT	☑	☑
EXTERNAL ANTENNA	—	☑
PHOTOCELLS - 1 SET	—	☑
STOP EMERGENCY BUTTON	☑	☑
SAFETY EDGES (AUTOMATIK 1 - 3 SAFETY EDGES; AUTOMATIK 2 - 5 SAFETY EDGES)	—	☑
SIGNAL TRANSMISSION SYSTEM FOR TRANSMITTING THE SIGNAL FROM THE SAFETY EDGE INSTALLED ON THE LEAF	—	☑
DIRECTIVES AND STANDARDS	THE PORTABLE PI95 GATES CARRY THE CE MARKING IN ACCORDANCE WITH THE 2006/95/EC AND 2004/108/EC DIRECTIVES ON BUILDING PRODUCTS AND COMPLY WITH THE REQUIREMENTS OF THE EN 13241-1 STANDARD.	
*) ADDITIONAL MODULES HAVE TO BE USED. ☑ STANDARD ACCESSORIES. • OPTIONAL ACCESSORY. — NOT AVAILABLE.		

DRIVE UNIT SPECIFICATION

GATE TYPE	DRIVE UNIT MODEL	MAX. NUMBER OF ACTUATIONS PER HOUR (2)	MOTOR SUPPLY	MAINS	POWER CONSUMPTION	TRAVEL SPEED
PI 95 MOBILA	FAAC 844 ER	60	230V AC	230V AC	650 W	9 m/min.
	BFT ARES ULTRA BT (1)	30	24V DC	230V AC	400 W	9 m/min.

XP 20 D battery-powered photocells



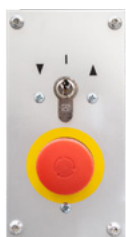
LED warning light for FAAC 844 drive



LED warning light included with BFT Ares



STOP emergency button



Box for additional control elements
Extra option



Handle for mobile fences
Extra option



BUILD A COMPREHENSIVE INDUSTRIAL FENCING SYSTEM



WIŚNIEWSKI fences are a system of solutions ensuring comprehensive protection of your property. Our residential and industrial product range includes modern steel, profile, and panel fences. Reliable, high quality, and durable, our fences also boast an elegant and stylish look. WIŚNIEWSKI's comprehensive offer makes closing off your property simple and reflects great care for safety, security, and appearance.

TAKE ADVANTAGE OF OUR COMPLETE RANGE AND BUILD YOUR OWN FENCE.



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WIŚNIEWSKI Sp. z o.o. S.K.A.
PL 33-311 Wielogłowy 153
tel. +48 18 44 77 111
Fax +48 18 44 77 110

www.wisniowski.pl/en

N = 49° 40' 10" | E = 20° 41' 12"

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