



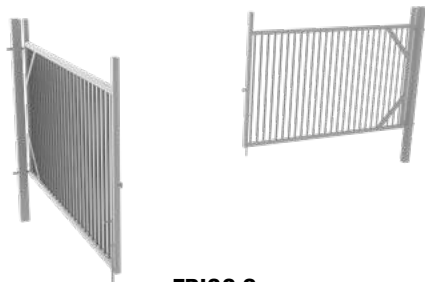
FACTORY • LOGISTICS  
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## MANUAL SWING GATE

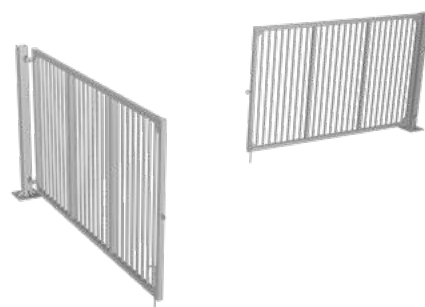
### ACCESS CONTROL

## FRIGG TYPE S / TYPE M

**Professional swing gates for industrial applications**



**FRIGG S**



**FRIGG M**

#### ADVANTAGES

#### CONSTRUCTION

##### GATE WING

The Frigg swing gate has been developed for the Nordic climate and market. It is a fully welded, steel construction, hot dip galvanised as standard. The gate infill consists of welded vertical square tubes with a maximum distance between the bars of 100 mm. The swing gates are prepared for 3 strands of barbed wire as standard.

##### TYPE S

Double swing gates are prepared for padlock and have L-shaped hinges in M24. Pedestrian swing gates are prepared for the Assa lock system and also have a horizontal profile above the wing, allowing installation of a gate closer.

##### TYPE M

Double swing gates are equipped with Locinox hinges type GBMU-B-M22. The gates are prepared for a padlock as standard.

Pedestrian swing gates are prepared for the Assa lock system and also have a horizontal profile above the wing, allowing installation of a gate closer.

### GATE POST

The gate posts are delivered for standard concrete installation, Gate posts with a base plate are available as an option.

### COATING

Posts and wing are hot dip galvanised or additionally powder coated. The standard colors are RAL 9007, RAL 9005, RAL 6005. Other colours are available on request.

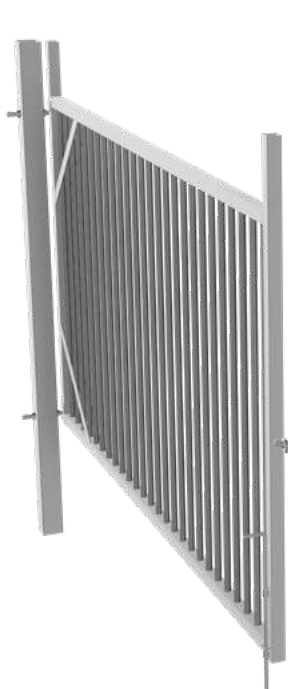
#### Hot Dip Galvanised

Hot dip galvanised according to EN-ISO 1461.

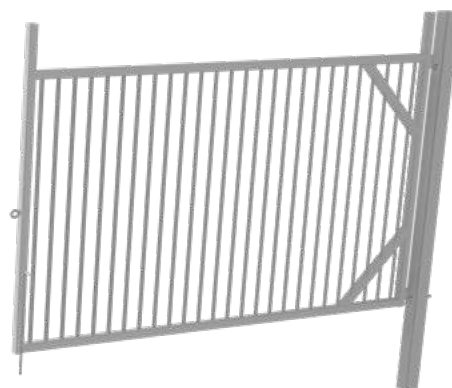
#### Powder coating

Posts and wing can be polyester powder coated as an option.

Thickness of powder coating: between 60 µm and 80 µm.



**FRIGG S**



**FRIGG M**



**DOUBLE SWING GATES – FRIGG TYPE S**

TYPE		Material	Material	Opening	Height	Dim. Post		Gate Frame	Reinforcement	Filling
		Gate wing	Post	mm	mm	mm	mm	mm	mm	mm
Frigg S	Manual	HDG	HDG	4,000	2,000	90x90x3.0		60x60x2.0	60x60x2.0	25x25
Frigg S	Manual	HDG	HDG	5,000	2,000	90x90x3.0		60x60x2.0	60x60x2.0	25x25
Frigg S	Manual	HDG	HDG	6,000	2,000	120x120x4.0		60x60x2.0	60x60x2.0	25x25
Frigg S	Manual	HDG	HDG	7,000	2,000	120x120x4.0		60x60x2.0	60x60x2.0	25x25
Frigg S	Manual	HDG	HDG	8,000	2,000	150x150x4.0		60x60x2.0	60x60x2.0	25x25
Frigg S	Manual	HDG	HDG	9,000	2,000	150x150x4.0		60x60x2.0	60x60x2.0	25x25
Frigg S	Manual	HDG	HDG	10,000	2,000	150x150x4.0		60x60x2.0	60x60x2.0	25x25

**SINGLE SWING GATES – FRIGG TYPE S**

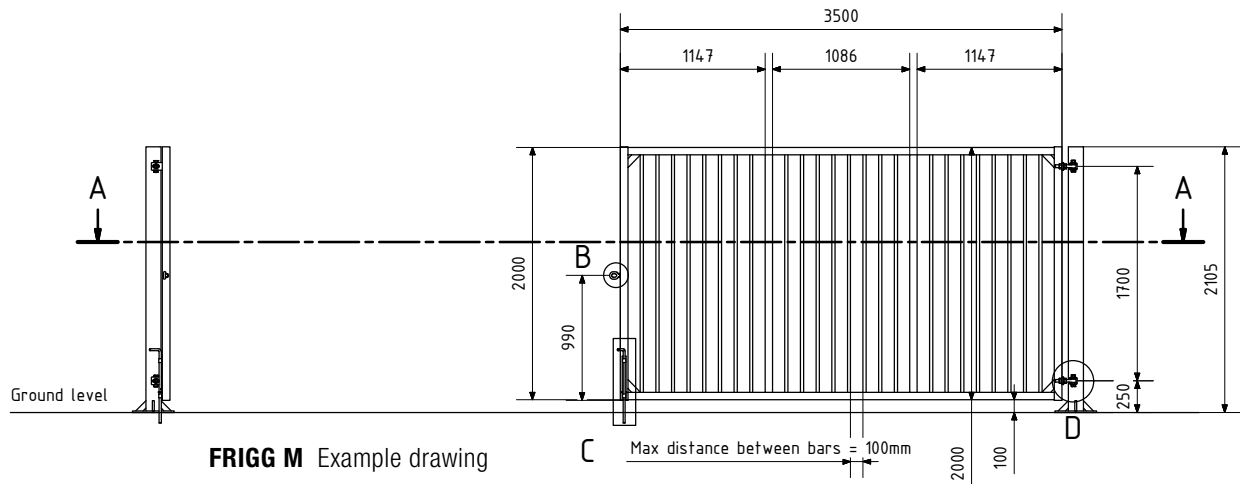
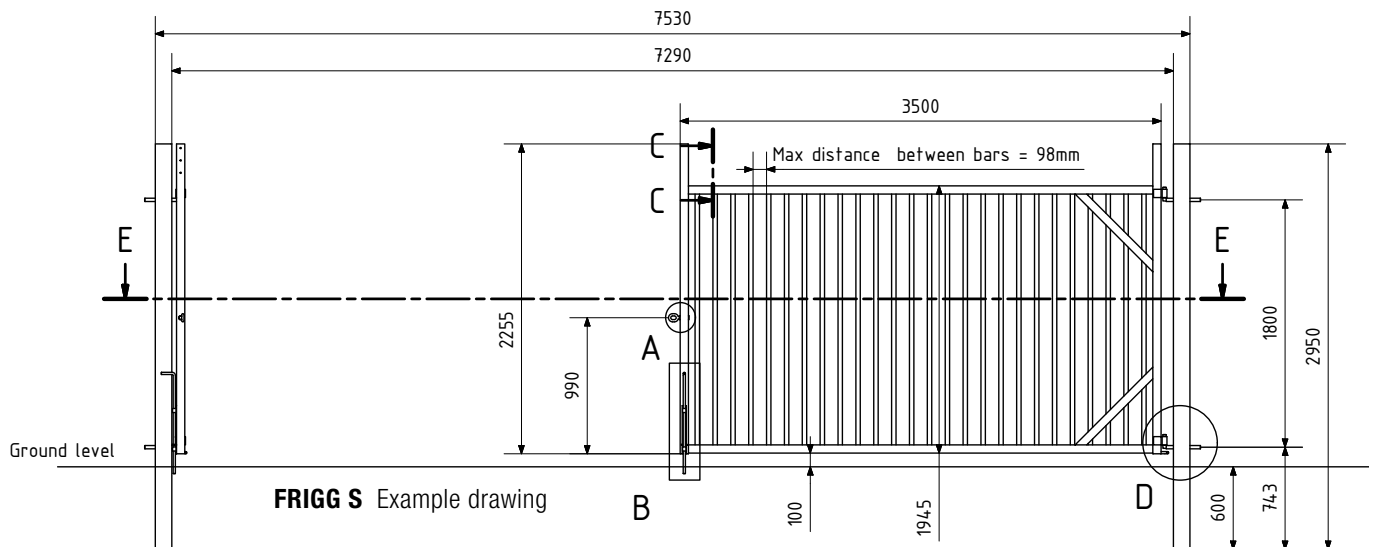
TYPE		Material	Material	Opening	Height	Dim. Post		Gate Frame	Reinforcement	Filling
		Gate wing	Post	mm	mm	mm	mm	mm	mm	mm
Frigg S	Manual	HDG	HDG	1,000	2,000	90x90x3.0		60x60x2.0	60x60x2.0	25x25

**DOUBLE SWING GATES – FRIGG TYPE M**

TYPE		Material	Material	Opening	Height	Dim. Post		Gate Frame	Reinforcement	Filling
		Gate wing	Post	mm	mm	mm	mm	mm	mm	mm
Frigg M	Manual	HDG	HDG	4,000	2,000	90x90x3.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	5,000	2,000	90x90x3.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	6,000	2,000	120x120x4.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	7,000	2,000	120x120x4.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	8,000	2,000	150x150x5.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	9,000	2,000	150x150x5.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	10,000	2,000	200x200x5.0		80x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	11,000	2,000	200x200x5.0		80x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	12,000	2,000	200x200x5.0		80x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	4,000	2,300	90x90x3.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	5,000	2,300	90x90x3.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	6,000	2,300	120x120x4.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	7,000	2,300	120x120x4.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	8,000	2,300	150x150x5.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	9,000	2,300	150x150x5.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	10,000	2,300	200x200x5.0		80x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	11,000	2,300	200x200x5.0		80x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	12,000	2,300	200x200x5.0		80x60x2.0	60x60x2.0	25x25

**SINGLE SWING GATES – FRIGG TYPE M**

TYPE		Material	Material	Opening	Height	Dim. Post		Gate Frame	Reinforcement	Filling
		Gate wing	Post	mm	mm	mm	mm	mm	mm	mm
Frigg M	Manual	HDG	HDG	1,000	2,000	90x90x3.0		60x60x2.0	60x60x2.0	25x25
Frigg M	Manual	HDG	HDG	1,000	2,300	90x90x3.0		60x60x2.0	60x60x2.0	25x25



## OPTIONS

- Overclimbing protection  
– toothed strip, spikes
- Fence connection strip on gate posts
- Powder coated in RAL colors.
- Special infill upon request
- Gate wings and gate posts can be ordered separately
- Other dimensions on request

## FEATURES

- Completely welded steel construction in HDG version;
- Square tube infill as standard 25x25x2mm
- Gate wing profile 60x60x2mm
- Max distance between the vertical bars 100mm
- Max standard opening width 12m
- Max standard height 2.3m (incl. 3 strands of barbed wire)
- TüF approved and in accordance with EN 13241-1

We reserve the right to make any changes to technical specifications due to product development and/or to meet governmental requirements. © Halsängs Stängsel AB • Sweden • 2019