

Product description:

The Louvered Driveway Swing Gate includes: Gate Frame and Louvered Fence Panel:

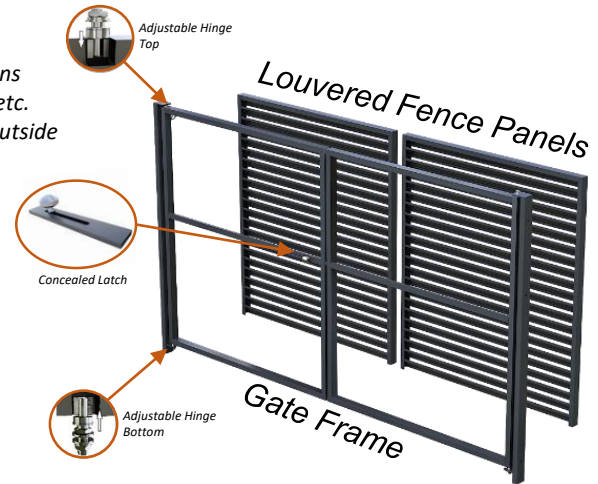
- The Gate Frame is produced from metal pipes, afterwards it is hot dip galvanized according to EU norms, then polished according to SSPC-SP2 ASTM D6386 / D7803 standards, after it is powder coated in electrostatic field and treated in the curing oven at 200°C (392°F).
- Louvered Fence Panel is produced from galvanized strip, it is pre-drilled (with mounting holes) and adjusted (to fit perfectly in the gate frame), then (in disassembled form) it is powder coated in electrostatic field and treated in the curing oven at 200°C (392°F), afterwards it is embedded in the Gate Frame.
- The Gate is equipped with Concealed Latch and Adjustable Ball Bearing Hinges (manufactured by GMD Trademark and registered as an invention in 2021)
- The used method of production and assembly excludes metal to metal touch (all elements are disassembled, perforated and then powder coated separately) thus eliminating the possibility of surface corrosion.
- The packaging of the Gates has three layers of protection that help to transport and store the product in maximum safety.
- Louvered Swing Gates are produced with the Adjustable Hinge system already incorporated and are easily mounted on special posts produced by the GMD Trademark.

Terms of use:

- Swing Gates are designed to ensure entry and exit from territories with different destinations
- It is recommended for installation in private houses, housing complexes, shopping centers etc.
- The position of the slats ensures visibility from the inside but blocks the visibility from the outside
- Product lifespan, not less than 50 years.

Technical parameters:

Name (elements)	Materials	Galvanization
Gate Frame	Profile 60x40/2 + 40x25/2	Hot Dip Galvanization
Concealed Latch	Profile 30x20/3 + Aluminum Handle	Hot Dip Galvanization
Adjustable Hinge	Adjustable Ball Bearing Hinge (GMD Trademark)	Galvanic Galvanization
Louvered Fence Frame	Profile left/right + Profile Top + Reinforcement Profile + Rivets (perforated, powder coated, packaged)	Continuous Galvanization
Louvered Slat	SJ slats (perforated, powder coated, packaged)	Continuous Galvanization
Gate Posts (fig.1)	Profile 100x80/3 (with elements for Adjustable Hinges)	Hot Dip Galvanization
Gate Posts (fig.2)	Profile 80x40/2 (with elements for Adjustable Hinges)	Hot Dip Galvanization



Advantages of the GMD Driveway Swing Gate:

- Hot Dip Galvanization**
 - Prevents corrosion.
 - Extends product lifespan, eliminating any additional maintenance costs.
 - The product is covered externally and internally with a layer of up to 70 microns.
- Powder Coating**
 - Provides durability and wear resistance
 - Uniform color layer on the entire surface of the product
 - Additional anti-corrosion protection
 - Ecological and resistant to atmospheric effects
 - Minimum maintenance costs
 - Maximum resistance to UV rays
- Adjustable Hinge**
 - Allows bilateral opening of the gate by 110° in both directions
 - Allows you to adjust the height and angle of the gate in relation to dimension 0.
 - Gate rotations occur on ball bearings, this method eliminates metal friction and prolongs the lifespan of the hinges, it also ensures a smooth and easy gate opening.

Installation Methods:

Method 1: Installation on metal posts (fig.1)

Instructions: <https://neweurofences.com/en/instructions>

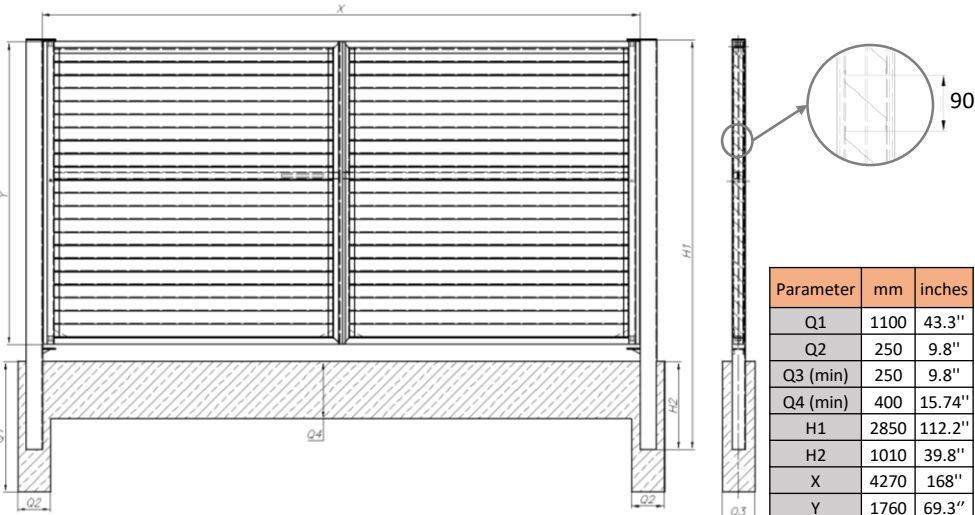


Method 2: Installation on concrete columns (fig.2)

Instructions: <https://neweurofences.com/en/instructions>



Technical Drawing:



When changing the size of the product, the technological process and technical parameters can be modified at the discretion of the manufacturer !!!

All dimensions shown may vary by +/- 0.05 mm

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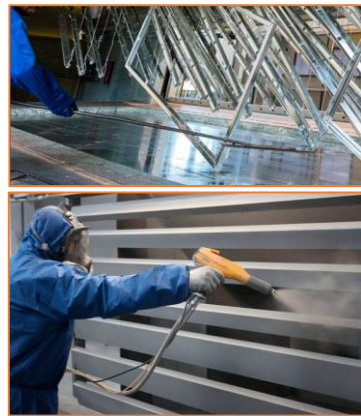
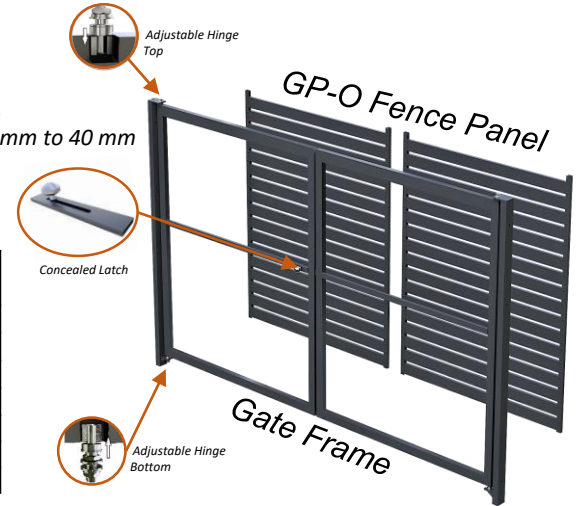
- The Gate Frame is produced from metal pipes, afterwards it is hot dip galvanized according to EU norms, then polished according to SSPC-SP2 ASTM D6386 / D7803 standards, after it is powder coated in electrostatic field and treated in the curing oven at 200°C (392°F).
- GP-O Fence Panel is produced from galvanized pipe, it is pre-drilled (with mounting holes) and adjusted (to fit perfectly in the gate frame), then (in disassembled form) it is powder coated in electrostatic field and treated in the curing oven at 200°C (392°F), afterwards it is embedded in the Gate Frame.
- The Gate is equipped with Concealed Latch and Adjustable Ball Bearing Hinges (manufactured by GMD Trademark and registered as an invention in 2021)
- The used method of production and assembly excludes metal to metal touch (all elements are disassembled, perforated and then powder coated separately) thus eliminating the possibility of surface corrosion.
- The packaging of the Gates has three layers of protection that help to transport and store the product in maximum safety.
- GP-O Swing Gates are produced with the Adjustable Hinge system already incorporated and are easily mounted on special posts produced by the GMD Trademark.

Terms of use:

- Swing Gates are designed to ensure entry and exit from territories with different destinations
- It is recommended for installation in private houses, housing complexes, shopping centers etc.
- The standard pace between the slats is 20 mm, it can be adjusted by 10 mm starting from 0.5 mm to 40 mm
- Product lifespan, not less than 50 years.

Technical parameters:

Name (elements)	Materials	Galvanization
Gate Frame	Profile 60x40/2 + 40x25/2	Hot Dip Galvanization
Concealed Latch	Profile 30x20/3 + Aluminum Handle	Hot Dip Galvanization
Adjustable Hinge	Adjustable Ball Bearing Hinge (GMD Trademark)	Galvanic Galvanization
GP-O Fence Frame	Profile left/right + Rivets (perforated, powder coated, packaged)	Continuous Galvanization
GP-O Slats	Galvanized Pipe(perforated, powder coated, packaged)	Continuous Galvanization
Gate Posts (fig.1)	Profile 100x80/3 (with elements for Adjustable Hinges)	Hot Dip Galvanization
Gate Posts (fig.2)	Profile 80x40/2 (with elements for Adjustable Hinges)	Hot Dip Galvanization



Advantages of the GMD Driveway Swing Gate:

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 - Gate rotations occur on ball bearings, this method eliminates metal friction and prolongs the lifespan of the hinges, it also ensures a smooth and easy gate opening.

Installation Methods:

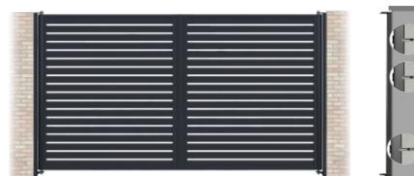
Method 1: Installation on metal posts (fig.1)0

Instructions: <https://neweurofences.com/en/instructions0>

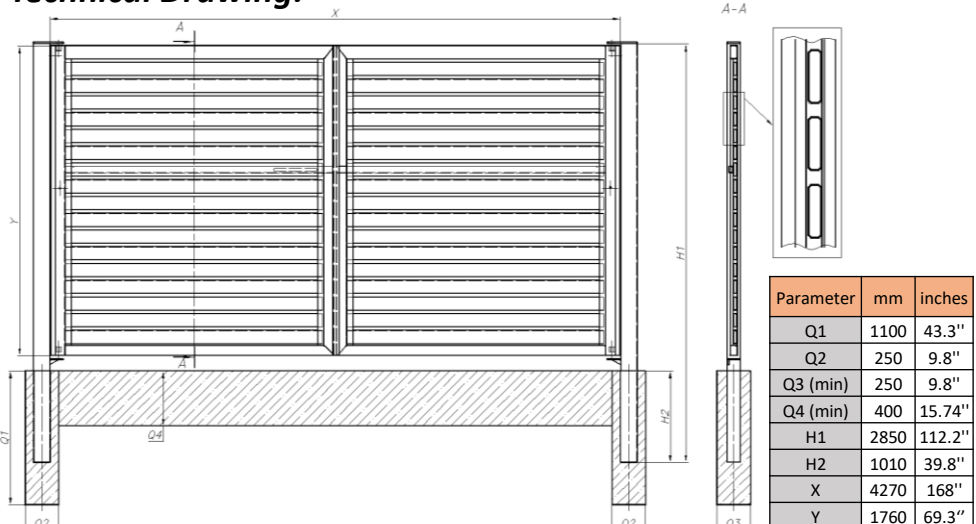


Method 2: Installation on concrete columns (fig.2)

Instructions: <https://neweurofences.com/en/instructions>



Technical Drawing:



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All dimensions shown may vary by +/- 0.05 mm



Gates & Fences

Technical Data Sheet

XL-O Driveway Swing Gate
Standard Size: H-1760 L-4270

Product description:

The XL-O (Horizontal Slat) Driveway Swing Gate includes: Gate Frame and Horizontal Slat (XL-O) Fence Panel:

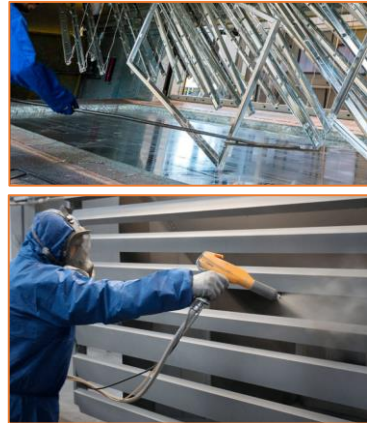
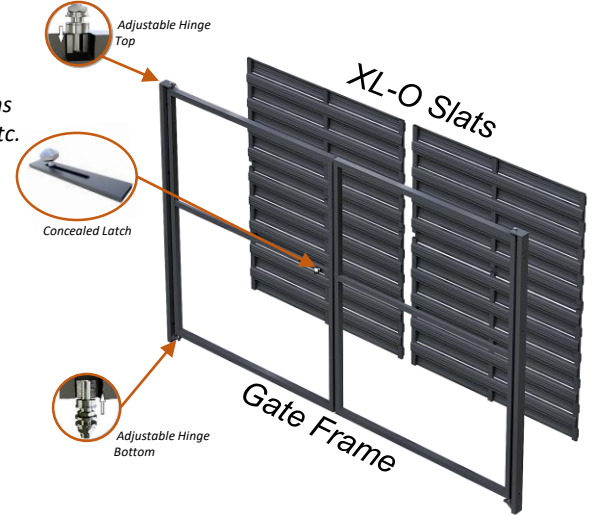
- The Gate Frame is produced from metal pipes, afterwards it is hot dip galvanized according to EU norms, then polished according to SSPC-SP2 ASTM D6386 / D7803 standards, after it is powder coated in electrostatic field and treated in the curing oven at 200°C (392°F).
- XL-O Fence Panel is produced from galvanized strip, it is pre-drilled (with mounting holes) and adjusted (to fit perfectly in the gate frame), then (in disassembled form) it is powder coated in electrostatic field and treated in the curing oven at 200°C (392°F), afterwards it is embedded in the Gate Frame.
- The Gate is equipped with Concealed Latch and Adjustable Ball Bearing Hinges (manufactured by GMD Trademark and registered as an invention in 2021)
- The used method of production and assembly excludes metal to metal touch (all elements are disassembled, perforated and then powder coated separately) thus eliminating the possibility of surface corrosion.
- The packaging of the Gates has three layers of protection that help to transport and store the product in maximum safety.
- XL-O Swing Gates are produced with the Adjustable Hinge system already incorporated and are easily mounted on special posts produced by the GMD Trademark.

Terms of use:

- Swing Gates are designed to ensure entry and exit from territories with different destinations
- it is recommended for installation in private houses, housing complexes, shopping centers etc.
- Product lifespan, not less than 50 years.

Technical parameters:

Name (elements)	Materials	Galvanization
Gate Frame	Profile 60x40/2 + 40x25/2	Hot Dip Galvanization
Concealed Latch	Profile 30x20/3 + Aluminum Handle	Hot Dip Galvanization
Adjustable Hinge	Adjustable Ball Bearing Hinge (GMD Trademark)	Galvanic Galvanization
Rivets	Aluminum / INOX	-
XL-O Slats	Galvanized strip (perforated, powder coated, packaged)	Continuous Galvanization
Gate Posts (fig.1)	Profile 100x80/3 (with elements for Adjustable Hinges)	Hot Dip Galvanization
Gate Posts (fig.2)	Profile 80x40/2 (with elements for Adjustable Hinges)	Hot Dip Galvanization



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Installation Methods:

Method 1: Installation on metal posts (fig.1)

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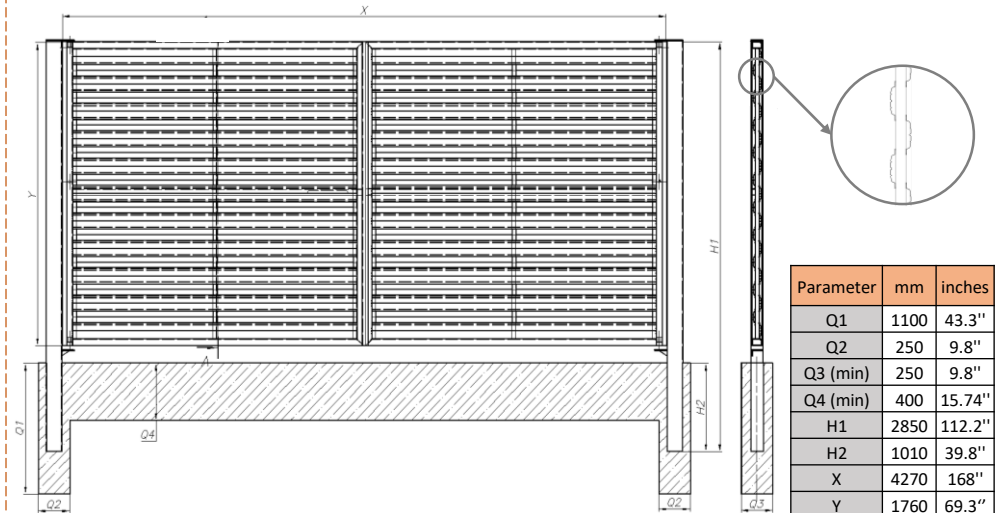


Method 2: Installation on concrete columns (fig.2)

Instructions: <https://neweurofences.com/en/instructions>



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