

Product description:

Louvered Fence Panel includes: Louvered Frame Kit and Louvered Slats.

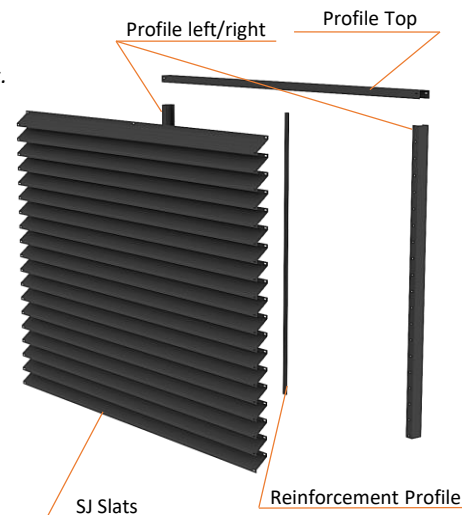
- Louvered Frame Kit includes: Profile Left, Profile Right, Profile Top, Reinforcement Profile and Rivets.
- Profile Left, Profile Right and Profile Top are produced by rolling method from continuous galvanized strip. After stamping (perforation of technological holes) the profiles are separately powder coated in electrostatic field and treated in the curing oven at 200°C (392°F).
- The Reinforcement Profile is produced from metal pipe, Hot Dip Galvanized (HDG) according to EU standards. After stamping (perforation of technological holes) the profile is powder coated in electrostatic field and treated in the curing oven at 200°C (392°F).
- Louvered Slats are produced by rolling method from continuous galvanized strip. After stamping (perforation of technological holes) the slats are separately powder coated in electrostatic field and treated in the curing oven at 200°C (392°F).
- 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 fence panel is packed in two boxes: Frame Box and Slat Box. All fence elements are wrapped in stretch film and packed in cardboard boxes to ensure their safety during transport and storage.

Terms of use:

- Louvered Fence Panels are intended for fencing private homes as well as industrial and commercial areas.
- 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	Metal thickness (mm)	Thickness after PC (mm)	Perforated Pace/90	MIN length (mm)	MAX length (mm)
Louvered Frame							
Profile Left	Profile U 30x40x30	continuous galvanization	0.95	1.2	yes	350	3000
Profile Right	Profile U 30x40x30	continuous galvanization	0.95	1.2	yes	350	3000
Profile Top	Profile U 30x40x30	continuous galvanization	0.95	1.2	yes	350	3000
Reinforcement Profile	Pipe 20x10	Hot Dip galvanization	1.2	1.3	yes	350	3000
Plastic plug 20x10	Plastic plug 20x10	----	----	----	----	----	----
Rivets 4.8x10 RAL	Aluminum/INOX	----	----	----	----	----	----
Louvered Slats							
SJ Slats	Special Profile	continuous galvanization	0.5	0.75	yes	350	3000



Advantages of the GMD Louvered Fence Panels:

Galvanized Metal

- Prevents corrosion.
- Extends product lifespan, eliminating any additional maintenance costs.
- Resistant to atmospheric changes.

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

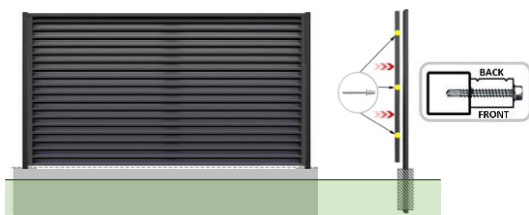
Disassembled form

- Ensures impeccable installation, even when the posts have a deviation by up to 14 mm
- Opportunity to adjust to customer needs
- In case of damage, any element can be individually replaced.
- Possibility to combine models and colors

Installation Methods:

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

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

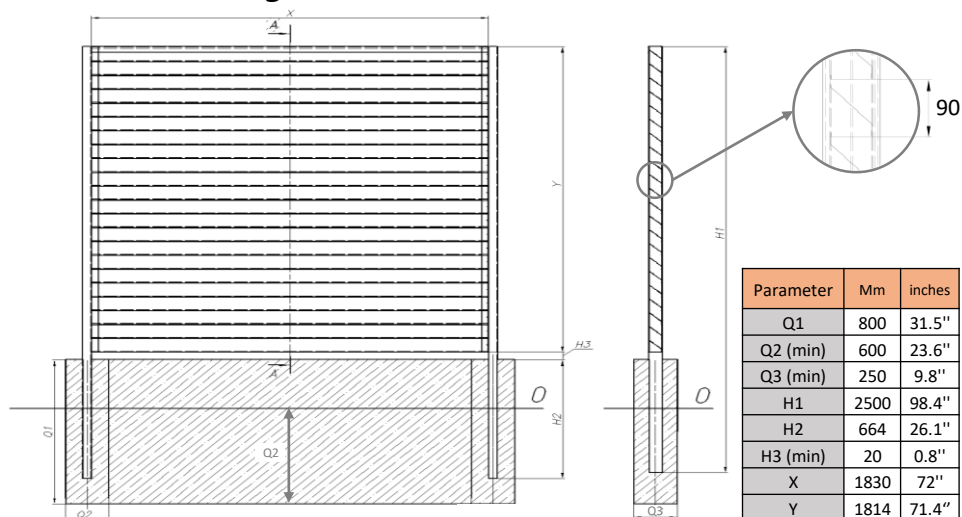


Method 2: Installation on concrete columns (fig.2)

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