

TECHNICAL DATA

Measurements

Type of the fence		Height of the element [mm]	Post section [mm]	Height of the post [mm]	Weight of the mat	
					PIANO66 [kg]	PIANO86 [kg]
PIANO66	(86)	830	60x40x2	1400	12.6	18.0
PIANO66	(86)	1030	60x40x2	1600	15.4	21.9
PIANO66	(86)	1230	60x40x2	1800	18.2	25.9
PIANO66	(86)	1430	60x40x2	2000	21.0	29.8
PIANO66	(86)	1630	60x40x2	2200	23.8	33.7
PIANO66	(86)	1830	60x40x2	2400	26.7	37.7
PIANO66	(86)	2030	60x40x2	2600	29.5	41.6
PIANO66	(86)	2230	60x40x2	2800	32.3	45.5
PIANO66	(86)	2430	60x40x2	3000	35.1	49.5

(66) vertical bar Φ 6 mm, horizontal Φ 6 mm, (86) vertical bar Φ 6 mm, horizontal Φ 8 mm

Materials, Anti-corrosion protection, Colours

POSTS:

Posts are made of cold bent, rectangular closed sections - 60x40x2 mm. Zinc coated and alternatively covered with polyester powder layer. The posts are made in variants for montage in the point foundation, or with a footing for attaching with a screw anchor or threaded pins (previously glued into a flat base). The posts are closed with plastic or metal covers.

MATS:

The mats are made of spot-welded bars - diameter 6 and 8 mm - pic. 3. Vertical bars (5 or 6 mm) go through every 50 mm between two levels (6 or 8 mm) placed every 200 mm. This way created mesh measures 50x200 mm. The width of the mats is 2510 mm and the height is according to the data in the measurement table.

JOINING ELEMENTS:

Panels (mats) are joined on poles with the use of the following types:

- Fastening type "I" - steel holder, masking strip,
- Fastening type "II" - plastic holder, stainless cover plats,
- Fastening type "III" - steel clamping rings.

A new type is being prepared : Fastening type "IV" - plastic holder and cover.

CCORNERITES and COMPLETIONS:

Cornerite is connected (joined) with the so-called corner junctions. Any angle of the cornerite can be obtained. For a 90° angle cornerite a corner post is used.

COATING:

After surface preparation on all the zinc coated parts powder lacquer of appropriate colour is applied. Then it is kept warm at a temperature of ~180°.

STANDARD COLOURS:

Zinc coating according to DIN EN ISO 1461

RAL 6005 green

RAL 8017 brown

RAL 5005 blue

RAL 7030 grey

Realization Variants

REALIZATION:

- posts settled in the foundation,
- posts fastened to the base,
- gradation.

SPECIAL ORDER:

- prefabricated concrete pedestal,
- deflected posts - bent mat,
- deflected posts - straight mat (1,2 or 3 rows of additional barbed wire),
- two-side deflected posts Y and a straight mat (1, 2 or 3 rows of barbed wire on every side and an additional coil of barbed wire in the middle of Y).



School objects

ADVANTAGES

COMFORT OF USE
RELIABILITY
AESTHETICS
SAFETY

USE

PRIVATE PROPERTY
STORE- AND WAREHOUSES
MILITARY AREAS
AIRPORTS
CAR PARKS
INDUSTRIAL PLANTS
HYPERMARKETS
SCHOOL OBJECTS



Sports Stadium



PIANO86 and concrete pedestal



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FAIR PLAY

Fences for generations !