

TECHNICAL DATA

Measurements

Type of fence	Height of the element [mm]	Post section [mm]	Height of the post [mm]	Weight of the mat [kg]
FORTE83 (F80)	830 (800)	60x40x2	1400	13.2
FORTE103 (F100)	1030 (1000)	60x40x2	1600	16.1
FORTE123 (F120)	1230 (1200)	60x40x2	2200	19.1
FORTE143 (F140)	1430 (1400)	60x40x2	2200	22.1
FORTE163 (F160)	1630 (1600)	60x40x2	2200	25.0
FORTE183 (F180)	1830 (1800)	60x40x2	2200	28.0
FORTE203 (F180)	2030 (2000)	60x40x2	2200	30.0
FORTE223 (F220)	2230 (2200)	60x40x2	2200	33.9
FORTE243 (F240)	2430 (2400)	60x40x2	3000	36.9

In brackets for realization of smooth mat top.

Materials, Anti-corrosion protection, Colours

POSTS:

Posts are made of closed sections - 60x40x2 mm. Zinc coated and alternatively covered with polyester powder layer. The posts are made in variants (alternative design) for montage in the 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.

WELDED MATS:

Filling panels are made as mats welded from vertical bars, diameter 6 mm and horizontal cold bent channel bars - size 20x9x2 mm. The vertical bars led through slots in channel bars are welded on every intersection picture 3. This way created mesh may have the size given in picture 1. The width of mats is 2470 mm.

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.

CORNERITES AND COMPLETIONS:

Cornerite is made with corner junctions. Any angle of the cornerite can be obtained. For a 90° angle cornerite a specially constructed 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,
- SKOS version for uneven ground,
- gradation,
- smooth mat top ending
- joining mats with stirrups.

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).