

Assembly instructions - FENCE LODGE

- Proven technology is used for production as in the production of tiles
- Faithful imitation of a stone building
- High variability
- Versatile use (creation of columns, flower pots...)
- The parts can be rotated vertically or horizontally
- Possibility to combine with the Stone Lodge

WALL

For the construction of the wall, 18 optically different blocks in three sizes are used (short 15.5 x 10.8 cm, medium 23.5 x 10.8 cm and long 39 x 10.8 cm). We recommend a maximum wall height of 80 cm.

Lodge wall block – short



Lodge wall block – medium



Lodge wall block – long



Lodge wall blocks - joined



PILLAR

For the construction of a column with the dimensions 32 x 32 cm, 8 visually different full blocks with a size of 24 x 10.8 cm are required and 2 optically different pillar blocks with cutout used for connection to the wall. We recommend a maximum column height of 180 cm.

Lodge pillar block



Lodge pillar block – with cutout



Lodge pillar blocks – joined



Lodge pillar blocks – joined



PILLAR CAP LODGE

Size: 42 length x 42 width
Thickness : up to 7 cm
Weight 1 piece: 22 kg.
Laterally processed relief on 4 sides.



WALL CAP LODGE

Size: 49.5 length x 23 width
Thickness : up to 7 cm
Weight 1 piece: 14 kg.
Has a laterally worked relief on two opposite sides.



THE BASE:

Build up the fence on a solid concrete foundation having the width of 30 – 35 cm in accordance with construction standards. Subsequently, cover the foundation with an asphalt insulation strip (IPA). Drill the openings for steel reinforcement (rebar) in advance at the place where you will put the posts.



THE PILLAR:

Create a square with the basic post parts by overlaying them one with another and apply glue on all contact surfaces. At the place where walls are connected, use the parts with a cut. If you wish to connect the wall at the height of three rows (the height of the wall: 33 cm), use the part with the cut in three layers one above the other. The part placed above the part with the cut should be put the other way around (upside down) to avoid the repetition of pattern. To glue the parts together, we recommend using flexible cement glue of C2TE class which should be applied in reasonable amount to prevent it from being pushed out. Every other layer should always face the previous one

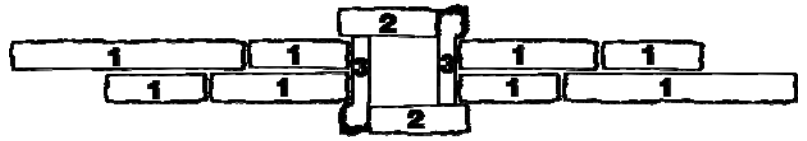
mirrorlike so that the parts interconnect. We continue until achieving the required height while checking up the horizontal and vertical evenness. After the glue sets, i.e. not sooner than in 24 hours, circumfuse the post with concrete but never more than up to the maximum height of 1 m at one time:

View of the composition of the fence system from above:

No. 1 denotes the connection of the wall blocks in three lengths

No. 2 indicates the full column blocks

No. 3 denotes the column blocks with a cutout



THE WALL:

The wall parts have three different lengths so that they can interconnect when combined.

There are several placement methods and some of them are described in our detailed manual. Apply glue on all contact surfaces. We recommend that the maximum length of the walls be approximately 2 m. In the following row, we may proceed in the same order, but the order must be mirrorlike so that connection points do not repeat.

CAPS and SURFACE TREATMENT

Finish construction by attaching post and wall caps. After cleaning and letting the glued connections set, we recommend treating them with a hydrophobic solution for concrete products. For example, Lukofob 39 diluted with water in a ratio of 1:10 (1 portion of Lukofob and 10 portions of water). This kind of single-layer treatment protects the surface and makes cleaning easier for 5 – 7 years.

OTHER:

We recommend bricking wider posts (for gas cabinets, etc.) and facing them with LODGE cladding. Pickets can be cut in the same way as cladding. Finally, install an inner section of the fence as you prefer, for example a metal mesh.