## TECHNICAL DESCRIPTION Play Complex No 4

Play Complex No 4- with towers, slides (games of balance, orientation, development motor skills)
Tower with roof - Made of pillars of galvanized metal (pipe of diameter 11 cm , wall thickness 2.5 mm ). The upper parts of the pillars will be provided with plastic stoppers, fixed with at least two rivets aluminum. Metal elements will be processed by the sandblasting method and painted in the field electrostatic. The floor at the towers will be made of thick metal strip of 2 mm processed by the sandblasting method and provided with holes. On the surface of the strip of metal will be provided a coating made of material Plastisol. The roof will be made from LLDPE through technology rotomolding, with dimensions $-120 \times 120 \mathrm{~cm}$ and height of 70 cm , weight of 15 kg or more. The roof will be fixed directly in the metal pillars with special systems clamping. The walls of the towers will be made from LLDPE boards with size $90 \times 110 \mathrm{~cm}$ and thickness of 8 cm , on which there will be two figures on both sides of the board. They will be fixed by metal pillars with special clamping systems based on plastic clips.
Turn - of 1 unit - Made of pillars of galvanized metal (pipe of diameter 11 cm , wall thickness 2.5 mm ). On the top of a pillar will be provided a figure made of LLDPE. The elements the metal will be processed by sandblasting method painted in electrostatic field. The floor the tower will be made of metal strips with thickness of 2 mm processed through sandblasting method and provided with holes. Two of them the pillars will be common for the towers roof.
Ladder - 1 unit - composed of railings (length of one part will be 90 cm ) of galvanized metal pipes processed by sandblasting method and painted in electrostatic field (upper part with dimensions $32 \times 2.5 \mathrm{~mm}$, vertical pipes with dimensions $27 \times 2.5 \mathrm{~mm}$ ). The steps will be made of metal strip with a thickness of 2 mm processed by sandblasting method and provided with holes in diameter 25 mm . On the surface of the metal sheet will be provided a coating made of plastisol material.
Equipment dimensions: Width -60 cm , height 90 cm .
Straight Slide - 2 units - made of double-walled LLDPE by rotomolding technology and will be coupled by tower or bridge. At the bottom they will anchor in concrete. For the safety of children, at the entrance on the slide will be provided protection elements made of LLDPE (element dimensions: 110x90 cm). Slide dimensions: Length 190 cm . widaly


Straight double slide - 1 unit - made of LLDPE with double walls by rotomolding method and will be coupled by the tower. At the bottom it will anchor in concrete. For the safety of children, protection elements made of LLDPE will be provided at the entrance on the slide.
Slide dimensions: Length -190 cm , width 125 cm .
Climbing equipment - 1 unit - made of galvanized metal pipes processed by blasting method and painted in electrostatic field (dimensions $27 \times 2.5 \mathrm{~mm}$ ). The climbing elements that will be fixed to one of the pipes will be made of doublewalled LLDPE.
Dimensions: H-96 cm.
Complex dimensions: Length -620 cm , Width $-620 \mathrm{~cm}, \mathrm{H}-370 \mathrm{~cm}$. The foundation of the construction will have dimensions of Lxlxh $=400 \times 400 \times 700 \mathrm{~mm}$. Installation requirements: To ensure safe and reliable operation, all supports are to be immersed in the ground (ground) to 0.70 m to increase rigidity, then following the concrete process (concrete BC 300). The installation of the elements must exclude the possibility of disassembling them without the use of special purpose tools.




