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ROB ROY NATURA

The **ROB ROY NATURA** playground is a variable play system with a simple natural look, following the design of the **ROB ROY** playground and play elements. The play elements in the different configurations have a clear layout, each part can be actively used. Conceptually, this playground is based on classic play sets, but the overall impression is modern, in a combination of wood and steel with simple lines, without unnecessary decorations and motifs, complemented by nets, rope elements and stainless steel slides. Thanks to the quality of the materials used, the **ROB ROY NATURA** playground is highly resistant to climatic influences and normal wear and tear.

MATERIAL:

The supporting structure consists of acacia prism stands (acacia poles cut on three sides to a size of 100 x 100-150) with supporting elements made of steel pipes Ø 16, 18, 35, 42, 48, 50, 108 mm coated with hot-dip galvanized steel, which also serve as play attractions. The panels, walkable and climbing elements are made of solid acacia boards with a thickness of 27 mm. The rope elements and nets are made of ropes with a multi-strand steel core braided with Polypropylene or Polyester yarn. The rope connections and rope terminations are made with couplings made of coloured plastic, aluminium and stainless steel. For the attachment of the rope elements and the connection of the tubular parts, special handles made of cast aluminium alloy powder coated are used. Some of the rope terminations and element connections are made with 6 mm stainless steel chains. The slides of different lengths are made of AISI 304 stainless steel. The seats and small accessories are made of coloured HDPE plastic plates 19 mm thick. The fasteners are made of galvanised (strength) or stainless steel depending on the application, purpose and load. Climbing holds are made of fully coloured polyester filled with glass fibre and silica sand.

SURFACE FINISH:

The acacia wood parts are stripped of bark. The surface is either left untreated or coated with a pigmented vegetable oil-based coating containing a UV absorber. Metal parts are coated with hot-dip zinc. All materials used for the surface treatment meet both hygiene and ecological requirements.

ANCHORING:

The anchoring is made by concreting acacia prisms, steel pipes and anchoring chains into concrete footings.

SAFETY:

The playground elements meet the safety and quality criteria defined by ČSN EN 1176 "Playgrounds".

