



WOODY DOO

Woody Doo has a new coat... He's grown up, he's smarter, he's more sophisticated and he has an opinion. He's left behind his original, rustic face. He's taken on a new, more modern and cleaner look. Although he's grown up, he's still young in temperament. He is still in tune with nature. He combines thoughtfully. He plays an almost unlimited number of variations, themes and compositions. He contrasts clear geometric shapes with the wildness of a grown acacia wood, mass and a loose disposition. He knows how to adapt to space and environment. Its use is universal, it can be applied in natural areas as well as in urban parks and developments. It offers children a high-quality, safe, inspiring and sensationally pleasing play space.

MATERIAL:

The supporting structures of the play elements are made of acacia poles stripped of bark and sanded with preserved character of naturally grown acacia logs with a diameter of 120-200. The platforms are made of acacia planks. In addition, straight or bent steel pipes are used. Where appropriate, supporting steel structures are used, made of sheet/pipe/jekl treated with hot-dip zinc. In some cases, the supporting structures are designed in stainless steel. Rope elements and nets are made of ropes with a multi-strand steel core braided with Polypropylene or Polyester yarn. In exceptional cases, HDPE parts with a thickness of 19 mm are used. The rope connections and rope terminations are made with couplings made of coloured plastic/aluminium and stainless steel. Chains made of 6 mm stainless steel wire. Slides of different lengths are made of AISI 304 stainless steel. The plastic toboggans are made of impact-resistant, scratch-resistant full-colour polyethylene (PE). For connecting the poles, a polyamide cylinder of different diameters and lengths is used. Climbing grips are made of fully coloured polyester filled with fibreglass and silica sand. Within the product line, EP 400/3-4+2 AA rubber belt is used on some elements. Acacia infills can be replaced by 8 mm thick polycarbonate sheets which are clear with a one-sided coating of coloured PVC film with UV stabilisers. The connecting material is zinc or stainless steel depending on the application, purpose and load.

SURFACE FINISH:

The acacia wood bearing parts are stripped of bark and worked down to the core wood. The wooden (acacia) parts of the cladding are coated with 2 coatings based on pigmented vegetable oils containing UV absorbers for some elements. Metal parts of some accessories are coated with coloured powder coating. Rubber belts, polycarbonate, and polyamide connecting material are uncoated. All materials used for the coating meet both hygienic and ecological requirements.

ANCHORING:

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

SAFETY:

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