



SINGLE TWIST





# MATERIAL SPECIFICATION

TWIST

SINGLE



1 Solid construction made of stainless steel AISI 304 totally resistant to weather conditions.



2 Solid construction made of black steel S235JR, cleaned in the sandblasting process. Protected against corrosion by galvanizing and powder coating with polyester paint QUALICOAT attested. 1 - steel, 2 - sandblasting, 3 - iron phosphatizing, 4 - zinc base, 5 - polyester powder paint.



3 Plates of the walls made of colourful triple layered 15 mm HDPE polyethylene, in the highest quality, totally damp-proof and resistant to UV.



4 Plates of the walls and platforms made of colourful 13 mm HPL (black plates made of 8 mm HPL), in the highest quality, totally damp-proof and resistant to UV.



5 Anti-slip 18 mm HDPE plate in blue or grey colour. Very high resistance to weather conditions and attrition.



6 Springers' springs made of spring steel. The diameter of the spring is 200 mm and the diameter of the rod is 20 mm. The springs and the fastenings are galvanized and powder coated with polyester paint, UV resistant and QUALICOAT attested. The fastenings are designed especially for solutions used on a playground, so they are stripped of elements which can cause danger to children.



7 System of connectors and clamps made of strong aluminum alloy. Aluminum is secured by the process of electrophoresis and powder coating with polyester paint UV resistant and QUALICOAT attested.



8 Post endings finished with soft EPDM rubber.



9 Connecting elements like screws, nuts, washers made of stainless steel. Vandal-proof screw plugs made of injection molded polyamide.



10 Seat made of soft rubber, reinforced with a steel sheet. Hanged on a galvanised chain covered in a rubber sleeve.



11 Carousel seat made of polyethylene, rotationally molded. Diameter of the seat: 55 cm.

