



42250 SELÇUKLU/KONYA

FOREST YN-203 GAME GROUP TECHNICAL SPECIFICATION

GENERAL CHARACTERISTICS OF THE WOOD TO BE USED

- * The wood to be used for manufacturing is an industrial wood product obtained from a tree called birch-derived solid panel, which is obtained by cross-linking by gluing with phenol resin.
- * Plywood made of birch wood is a long-lasting material suitable for outdoor use, resistant to contact with water. Its production is carried out in CE EN 13986 quality standards. The material density is around 680-700 kg/m³. It is also known as Water Contrast due to the WBP glue used in its production.
- * Wood sections, maximum (\pm) 5 mm according to the project. tolerantly, the maximum length of wood is (\pm) 20 mm. it will be manufactured with tolerance.
- All fixed connections will be made with the help of stainless wood screws or galvanized bolts. All metal connections and bolts used in the system are mounted by countersinking (embedding) to the surface. The bolts will be closed with polyethylene caps shaped by injection method in order to protect them from external factors.

All children's playgroups will comply with the general safety rules related to "TS EN 1176" Play elements



CARRIER CONSTRUCTION

The carriers are min. 90x90 lengths with dimensions suitable for construction (\pm) 10 mm in size. If additions are made to the standard length, they will be made with connection elements in accordance with TSE standards.

The sharp corners on the slats used in the carrier construction will be softened and the surfaces will be subjected to sanding treatment in order to be free from roughness.

Defect: Bruised disabled, partially boiled and fallen splinter will not be found.

Crack: There will be no ring crack. Capillary cracks may be found (1-2 mm).

Resin pouch: Its length does not exceed 10 cm and 1 piece can be found in each meter. There will be no dripping, attracting resin. The inner shell will not be found. There will be no rotten holes. There will be no insect holes. There are no manufacturing defects and there may only be deviations within the specified tolerances.

Bending: The part will not exceed $1/50$ of its height. The multiplications shall not exceed $1/100$ of the track width.

Torsion: It shall not exceed 2 mm in each meter length. Leaning on your sword: The piece will be tolerated between $1/50$ and $1/100$ of its Decile length.

Sanding: All visible surfaces will be sanded and cleaned of splinters.

All fixed connections will be made with the help of stainless wood screws or galvanized bolts. All metal connections and bolts used in the system are mounted by countersinking (embedding) to the surface. The bolts will be closed with polyethylene caps shaped by injection method in order to protect them from external factors.

Wooden children's playgroup anchors will be manufactured by combining flanges made of minimum 4mm sheet metal with welding method in such a way as to wrap the minimum two sides of the strut.

In addition, all the general properties of timber listed in the introductory part of the specification will be provided in the load-bearing construction.

FASTENERS

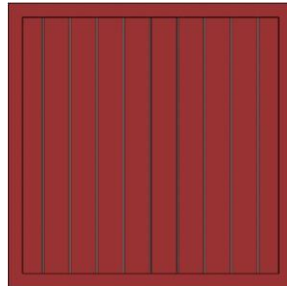
- * The carrier platform and railing connections will be provided with minimum 8 mm thick rods and galvanized bolts with lathed filled iron.
 - * The carrier platform and guardrail connections must be wound in such a way that there is no gap between the Decking and the pipes forming the carrier construction.
 - * The protrusion of the connections and apparatus from the main construction shall be 16 mm in order to protect the health of the child. The protrusions of all bolts and nuts used in the system will be a maximum of 3 mm. These points will be closed with plastic covers.
 - * Coloring of connection materials made by injection method will comply with child health and food regulations
- All game groups will meet the requirements of TSE 1176.

PLATFORM

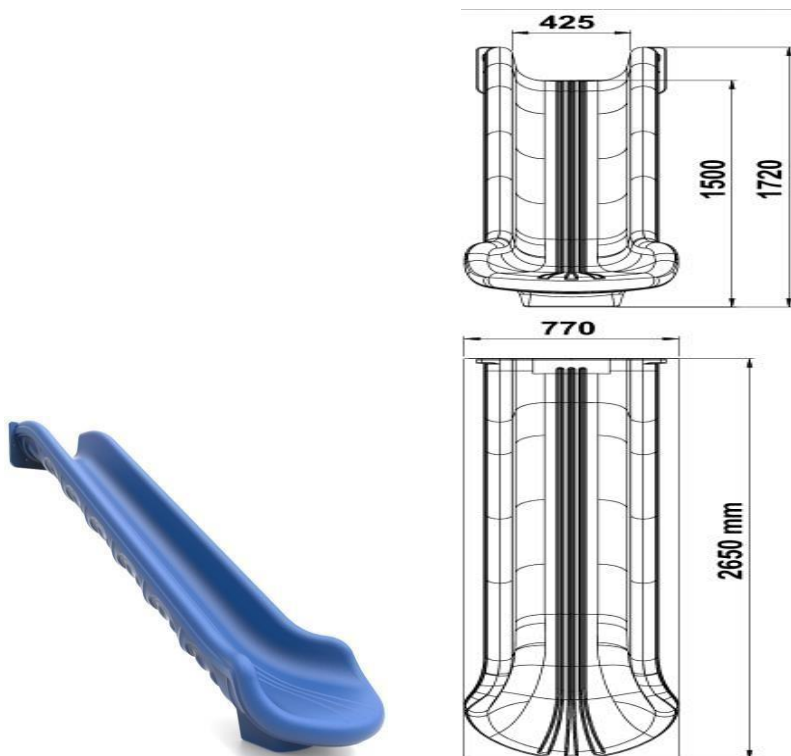
Platforms will be created with the juxtaposition of lats that change according to the platform model. According to the platform model of these lats, the minimum 40x90mm from the underside. the lats in their sizes will be fixed to at least 2 pieces for support purposes.

Platform connections and shapes shall be in accordance with TS EN 1176-1 general safety rules.

The corners of the platforms will be manufactured in such a way that there will be no openings to wrap the main carrier construction.



H150 FLAT SLIDE



The size is 150 cm. on FLAT slides connected to the platform at its height; the angle of inclination of the sliding section with the bed will be manufactured as a double-walled and single piece, so that the maximum 40° is measured according to the height axis of the slide.

The height of the side parts of the entrance section of the straight slide will be at least 22 cm. The width of the sliding section of the Flat Slide will be at least 42 cm.

A. The radius of the exit point of the slide should be at least 50 mm. The exit width should be at least 75 cm.

The exit section of the slide will be concreted by embedding into the ground with an anchor.

The Roller Slides will be manufactured with rotation technology from powdered self-colored LLDPE raw materials. The dyestuffs used in coloring will be in accordance with the children's health and food regulations.

TS EN 1176-3 / 04.02.2010 It is obligatory to have the expression 'FLAT SLIDE' within the Scope of the Document.

Weight Min.35 KG.

roof

The roof will be made according to the design from the birch plates mentioned above. It will be in TSE standards and will be produced and assembled in parts. It is formed by connecting 6 mm leaf patterns processed on the router machine on top of the 12 mm main plate processed on the router machine.

The roof will be applied in accordance with the technical drawing overlaid on each other..

The wood to be used on the roof will be made in accordance with the colors as indicated in the picture and technical drawing of the playset.



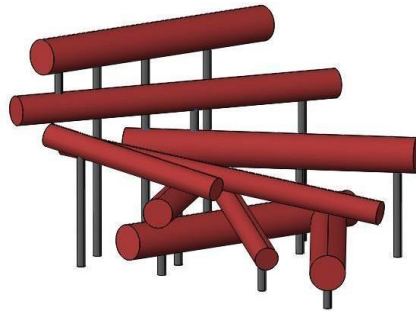
WOOD CLIMBING

The wood to be used will be turned yellow pine, which will be created using the lamination technique. Wood sections, minimum dimensions are given in accordance with the project. Maximum dimensions have been released. The maximum size limit

will not be more than TSE standards. The minimum log diameter will be torched to be 10 cm.

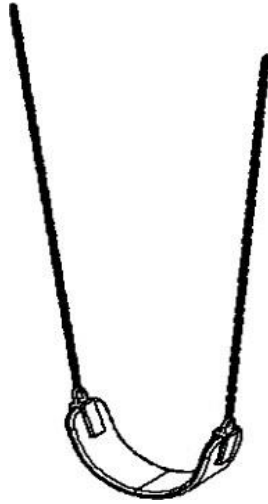
Sanding: All visible surfaces will be sanded and cleaned of splinters.

All fixed connections will be made with the help of stainless wood screws or galvanized bolts. All metal connections and bolts used in the system are mounted by countersinking (embedding) to the surface. The bolts will be closed with polyethylene caps shaped by injection method in order to protect them from external factors.



swing

- It will be designed in such a way that there will be no front protection made of rubber-based material for safety purposes.
- * Due to impact problems, a swing basket made of metal will not be used.
- * The rubber swing will meet the trapping requirements of TS EN 1176-1 general safety standard.
- * Connection with rubber standard chains will be provided.



YN-203 PLAYGROUP PARK INSTALLATION AREA AND TOWER HEIGHTS

