

Product Specification

“Classical Polyethylene Playgrounds”

Main Mast (Post):



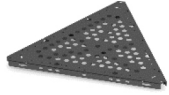
- Metal masts and other metal parts (Wherever available) are made of ST37 steel.
- Metal finish consists 3-layer execution,
 - Shot Blasting
 - Zinc-Rich Primer Coating
 - Powder Coating
- Other metal parts are also manufactured with same materials and finish.

Polyethylene Parts:



- Polyethylene (LLDPE) is manufactured via rotational molding in aluminum molds with a thickness of 4-6 mm as a double wall.
- Hardcovers are injection molded.
- Polyethylene is fire retardant and strengthened UV protected.

Platform



- Platforms are made of ST37 metal Sheets and dipped into plastic for further protection of users.

Connectors:



- Polyethylene injection molded clamps are used to assemble the playground.

Swing Seats:



- Toddler seats are made of rotomolded polyethylene and surrounded by rubber shock absorbers.

Armed Rope:



- Own manufactured 16 mm. Diameter polyamide 6 (nylon) and braided armed ropes are used to construct net climbing accessories in the product group.
- Each armed rope has 6 strands, and these strands are built on a core. Each strand is built with braided polyamide on steel wires. The core of the rope can either fiber or steel depending on the loading requirement.
- Breakpoints of ropes mentioned above are as follows.

• 16 mm. FC	• 3800 Kgs.	• 16 mm IWRC	• 5720 Kgs.
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- Note: FC (Fiber Core) IWRC (Steel Core)
- Armed ropes have UV resistance and Flame Retardancy.

Bolts and Nuts:

- All bolts, nuts washers are stainless steel or coated with DACROMET® due to size and use.

General Notes

- $\pm 5\%$ deviation may occur in the size and weight of products within the range.
- CEMER keeps rights to make any technical and price changes.