

PC-67

HDPE Springer

- Figures where the user sits; It is obtained by cutting a minimum of 19 mm HDPE (high density polyethylene) material in a CNC router machine in accordance with the desired concept.
- Optionally, 10 mm HDPE can be placed on a minimum of 19 mm HDPE material as an accessory.
- The parts cut in router machines are milled and softened in a way that does not leave any burrs or sharp corners.
- For comfortable and safe use on the product, the footrest and hand grip bars are designed and produced within the rules of ergonomics.
- The seating area between 2 HDPE panels is produced in two ways, HDPE or metal sheet.
- 1 spring is used in the product. The spring steel used is manufactured with a minimum cross-sectional diameter of 19 mm, a minimum overall diameter of 180 mm and a minimum height of 400 mm.
- It is produced with a minimum of 7 and a maximum of 8 helical windings on the spring element.
- The product is manufactured from cold drawn spring steel, which resists heavy and dynamic loads, in accordance with the TSE EN 1176 standard, with a maximum oscillation of 30 degrees.
- The connection of the product with the ground is carried out with the help of anchor sheet with a minimum thickness of 2 mm, with driven dowels.
- Product assembly is provided with the help of shaped sheet metal flanges on two spring forehead press benches.
- Protection apparatus is used at both ends to prevent finger and hand jamming on the winding heads.
- The spring is galvanized and colored with electrostatic paint in order to prevent rust and increase corrosion resistance.

Dimensions	Width	102 cm
	Size	82 cm
	Spring Diameter	18 cm
	Spring Height	40 cm

