



FACTORY (metal)

Five exercise stations to completely stretch and exercise the muscles of the whole body, to gain body strength, flexibility and balance, or a variant of two extended stations as an alternative to the original program. This is the concept of functional exercise outdoors in nature. The exercises use the body's own body weight, without the use of mechanical components on the stations. The sets of exercises are described on boards in three fitness categories located at each station. The exercises are intended for users over 10 years of age, provided the user reaches a minimum height of 160cm. More than one user can exercise at the same time at each station.

MATERIALS:

The load-bearing structure of the stations is made of $\varnothing 108\text{mm}$ steel pipes, which serve as load-bearing stands. The top of the stands is covered with a 19 mm thick HDPE cover. The chains used are made of 6mm stainless steel wire. Handrails and trapezes are made of $\varnothing 32\text{mm}$ steel tubes. Walking balance tubes and frames are made of $\varnothing 42\text{mm}$ steel tubes. The tubes are attached to the uprights by means of a contact piece. The contact piece is a stainless steel casting. The instruction boards are made of DIBOND sandwich boards, the surface of which is designed in such a way as to remove any dirt and splashes. The surface of the horizontal surfaces and the tread surfaces is made of recycled HDPE 16mm thick, which is coated with a rubber anti-slip surface 2mm thick. The surface of the boards is embossed. The fasteners are A2 grade stainless steel.

SURFACE FINISH:

Handrails, trapezes and balance tubes and frames are coated with hot-dip galvanized zinc. The $\varnothing 108$ tubes of the supporting structure are powder-coated in RAL shade. For painted parts, a zinc base is applied under the paint to increase resistance to rusting. The information boards are made of durable DIBOND sandwich panels with direct printing and anti-vandal foil. All materials used for the surface treatment meet both hygienic and ecological requirements.

ANCHORING:

Anchoring is solved by chemical anchors on prepared concrete slabs.

SAFETY:

The fitness sets meet the safety requirements defined by the standard ČSN EN 16630 "Fitness equipment for adults for outdoor use".

