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# **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. More than one user can exercise at the same time at each station.

## **MATERIALS:**

The supporting structure of the stations is made of  $\emptyset$ 108mm steel pipes, which serve as supporting stands. The tops of the stands are covered with HDPE 19 mm thick caps. The chains used are made of 6mm stainless steel wire. Handrails and trapezes are made of  $\emptyset$ 32mm steel tubes. Walking balance tubes and frames are made of  $\emptyset$ 42mm steel tubes. The tubes are attached to the uprights by means of a contact piece. The contact piece is a stainless steel casting. 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 plates is lens-shaped 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 tubes of the  $\emptyset$ 108 support structure are coated with two layers of powder coating, the first layer being a zinc base to protect the material, followed by a second decorative layer in RAL shade. The HDPE parts are uncoated. 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".

