



VIRINGRIP S.R.O., TISÁ 382
403 36 TISÁ, ČESKÁ REPUBLIKA
E-MAIL: SALES@VIRINGRIP.COM
TELEFON: +420 775 981 988

Instructions for use of BLOCKids impact mattresses

Producer:

VirginGrip s.r.o.
Tisá 382
403 36 Tisá

Validity of the manual

This guide applies to: **BLOCKids impact mattresses**

Dimensions:

Standard L 780 mm x W 780 mm x H 72 mm

The dimensions of mattresses for individual installations for children's climbing walls are governed by the requirements of Article 4.2.8.2 of ČSN EN 1176-1 rev.2: 2018

Age category: from 2-14 years

Materials used:

The cover is machine sewn with polyester silk thread with a thread diameter of 2.5 mm and with a stitch length of 1cm.

The bottom is made of anti-slip fabric 100% PES and does not contain phthalates. The topcoat is high quality, highly dirt-resistant, dust-repellent fabric. The filling is made of reconstituted polyurethane foam and can be removed with a zipper for washing. No materials used are hazardous to health.

Intended Use

BLOCKids impact mattresses are part of BLOCKids children's interior climbing walls. Their purpose is to prevent injuries to a child in the event of an impact on the ground while climbing a climbing wall. Due to the height of the supplied children's walls, the maximum drop height for these mattresses is 136 cm. The BLOCKids impact mattress is designed for indoor spaces, and the dampening effect against falling has been verified according to ČSN EN 1177: 2018 and meets the requirements of ČSN EN 1176-1 rev.2: 2018.

Installation of the impact mattress:

Impact mattresses are laid with the fabric with anti-slip treatment downwards, i.e. to the floor. If two or more mattresses are available, these mattresses are then joined with Velcro to prevent the individual parts from disconnecting. The mattresses are laid on a flat, dry surface.

Technical condition checks:

The above-mentioned impact mattresses do not require any specific actions to ensure trouble-free operation.

However, in order to ensure safe operation and adequate technical condition, it is necessary to observe at least the method and frequency of inspections specified in ČSN EN 1176-7: 2020, section 6.

Routine visual inspection - makes it possible to identify conspicuous sources of danger that may be

caused by vandalism, use, or weather conditions, e.g. danger in the form of broken parts, broken bottles, etc. As part of a routine visual inspection, it is advisable to focus on the cleanliness around the game element.

Recommended frequency of inspections - about once a week.

Operational inspection - is a more detailed inspection verifying the function and stability of the equipment, in particular in terms of the wear of individual equipment components, cohesion of the structures, strength of bolted joints, function of moving parts, etc.

Recommended frequency of inspections - approx. 1 x / 2 months.

Annual main inspection - is carried out in order to determine the overall level of safety of the installation, foundations and surfaces. The equipment must be inspected by professionals (see CEN/TR 17207 or national regulations/standards for the acquisition of professional competence), and a written record of the annual professional inspection carried out.

Recommended frequency of inspections - once a year.

For routine visual and operational inspections, the operator maintains an agenda from which the regularity of inspections by the person performing the inspection is clear, or who is responsible for it. The implementation and registration of the described inspections is an important aspect for the recognition of possible warranty defects.

Defects and repairs must be recorded in writing (type of repair, cause, repair, who performed the repair, date of detected defect, etc.). All defects found during all inspections must be rectified immediately, either by our own means or in cooperation with the supplier in order to avoid the risk of injury. In the case of damage to the velcro or classic zipper, it must be repaired by the manufacturer. If a serious non-compliant safety hazard is found on the product, it must be removed immediately, or the climbing wall must be secured against use.

Maintenance and cleaning:

The top fabric is washable; just wipe the dirt with a damp or wet cloth and wipe dry. Do not use chemical cleaners. Do not expose to temperatures higher than 30 °C. In case of heavy soiling, the filling of reconstituted polyurethane foam can be removed with the help of a zipper in case of washing. The top cover can be washed in an automatic washing machine at 30 degrees with common detergents.

The operator is obliged to ensure that the game element is permanently marked with a label indicating the manufacturer or distributor and product designation according to ČSN EN 1176-1 rev.2.: 2018.

In Tisá on April 15, 2021