

CLIMBING WALL INSPECTION

Frequently Asked Questions

1. What does the Artificial Climbing Structures standard EN 12572-1 - say about climbing wall inspection?

There are three types of inspection based on its in-depth: routine visual, operational and main inspection

- **Routine Visual Inspection**

It serves to identify obvious defects and sources of danger on the front side of the climbing wall, which can be easily seen from the ground without use of means of support. That includes cleanness, loose holds, obstacles placed in the free space, missing parts, excessive wear and other obvious damage. It should be carried on a daily basis by the climbing wall operator.

- **Operational Inspection**

This is a more detailed inspection to check the operation and stability of the equipment, and the wear of its components. This shall be carried every 1 to 3 months if not otherwise indicated by the manufacturer. The operational inspections shall be documented. Special attention shall be paid to protection points and the mechanisms of articulated walls.

- **Main Inspection**

It serves to establish the overall level of safety of the ACS, its foundations, structural frame and wall surfaces, e.g. effects of weather wear out, evidence of decay or corrosion, any change in the level of safety of the equipment as a result of repairs made, or of added or replaced components. Main inspections shall be documented.

2. What does the Walltopia inspection cover?

- Examination of the current condition of the attachment of the wall elements to the construction;
- Examination of the current condition of the attachment of the construction to the building;
- Examination of the current condition and extent of depreciation of all safety reliant attachments of the top-ropes;
- Examination of the current condition of all safety points;
- Examination of the current condition of all bolted connections;
- Fixing any loose safety anchor points and top rope anchors;
- Visual inspection with respect to cleanness, missing parts, safety distances and overall safety;

3. What type of documentation does the inspection come with?

Signed inspection protocol, including:

- Date of the inspection
- List of performed activities
- List of identified defects if any
- Photos of any defects noticed
- Name and signature of the person performing the inspection, the project manager of the project and a structural engineer

Please note that the inspection protocol is due 3 days after the inspection and is being sent from the head office. It is not signed on the venue.

4. How much does it cost?

Walltopia inspection is priced per sq.m. There is a minimum fee of 400 EUR for smaller scale projects. Discounts apply for long-term contracts for 3 and more years.

| 5. The price includes: | The price excludes: |
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| <ul style="list-style-type: none">• Inspection & documentation by a qualified team | <ul style="list-style-type: none">• Flights and accommodation (calculated separately)• Repair works (if needed) |

6. How long does an inspection take?

It depends on the size of the climbing wall, the accessibility and the size of the inspection team. On average 2 people inspect about 500 sq.m of climbing surface per day.

7. Can the inspection be performed during the gym's non-working hours?

Yes, we can accommodate to any specific hours at an additional charge.

8. How are the defective parts being dealt with (if any)?

The inspection aims to examine the wall and describe any damages noticed. The climbing gym should be the one to organize their timely repair. Upon request, we can make you a separate offer and repair all defects.

9. Does the inspection cover climbing gear consumables like ropes or carabiners?

The examination and proper care of climbing equipment (ropes, carabiners, harnesses) is the responsibility of the climbing gym management. However, we do recommend inspection at least once every three months.

10. Is the inspection of the Walltopia OnBelay devices included?

Not by default but it can be included in the offer upon request.