

SECURITY EQUIPPED PLAYGROUNDS

Playgrounds are defined as all those equipped spaces, intended for the playful activity of children and young people. Every year, there are many accidents during the use of these spaces. The causes can be attributed, on the one hand, to the instinct of discovery and challenge that characterizes the psychomotor development of children and, on the other hand, to the presence of equipment **lacking precautions and protections** of safety or not adequately subjected to checks and maintenance. Following the installation of the games and their opening to the public, the responsibility for what may happen lies with the operator of the area. The operator is obliged to check the equipment and to keep it safe and functional.

We guarantee full compliance with the safety requirements prescribed by **UNI EN 1176-7:2018**, of the installation through inspections and checks.

playgrounds and equipment for playgrounds in schools, kindergartens and public and private facilities.

The UNI EN 1176-7:2018 standard requires that "freely accessible" games be checked at regular intervals by means of periodic maintenance. For this purpose, three types of inspections are envisaged:

- Periodic visual inspection (every week)
- Operational-functional inspection (every 3 months)
- Main annual inspection to verify compliance with the reference regulations.

Once the possible defects have been identified, the technicians indicate **concrete solutions** to remove any possible dangers, and provide suggestions on the correct maintenance of the gaming equipment.



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Step 1: INSPECTION EQUIPPED PLAY AREA

The activity includes inspection of the site where the playground is installed, to ensure its safety and reliability during the use.

Specifically, the following will be assessed: the condition and quality of the **equipment**, the **access areas** to the playground, the resulting **circulation** within the playground and the **usability** of the games. For each game, in addition, the safety distances will be considered and different tests may be conducted, including:

- Entrapment tests
- Tests under conditions of improper use of the product
- Tests of stability or structural integrity
- Falling spaces
- Free spaces

Step 2: TECHNICAL and DOCUMENTAL REVIEW

Technical analysis of construction features and other elements such as:

- Technical file
- Technical drawings

Analysis of the documentation provided with the product:

- Evaluation of user and maintenance manuals
- Documentation regarding the assembly / installation of the product

Step 3: MTIC ASSESSMENT REPORT

Release of the final report and sharing of its contents.