

SAFEGUARDS

CONSUMER GOODS AND RETAIL

TOYS & JUVENILE PRODUCTS

NO. 181/14 OCTOBER 2014

CEN APPROVES NEW TOY SAFETY STANDARD FPREN 71-14:2014 "SAFETY OF TOYS – PART 14: TRAMPOLINES FOR DOMESTIC USE"

The FprEN 71-14:2014 was approved by National Members in the voting closed on 7 October 2014, editorial comments will be resolved by the Technical Committee Secretariat and thereafter the document will be sent for publication.

Since 2012, CEN has been developing a new toy safety standard EN71-14: Trampolines for Domestic Use, the final draft version was submitted for a formal vote in August 2014 and was approved in October 2014.

This standard specifies requirements and test methods for trampolines for domestic use, their access devices and their enclosures, intended for outdoor and/or indoor use above ground level by one person at a time while excluding the following:

- trampolines used as gymnastic equipment, covered by EN 13219;
- floating inflatable trampolines, covered by the EN 15649 series;
- trampolines used in public playgrounds;
- inclined mat trampolines;

- inflatable trampolines;
- fitness trampolines, including trampolines for medical use;
- trampolines with additional features, e.g. tents, basketball hoop;
- trampolines for domestic use buried at ground level.

In this standard, trampolines are separated into 3 categories: Mini, Medium and Large

	MINI	MEDIUM	LARGE
Frame size (mm)	<1500	>1500<2500	>2500
Frame height (mm)	<350	>350	>350
Maximum user weight (kg)	25	50	Manufacturer defined

Different trampoline categories have different requirements, e.g. mini-trampoline intended for indoor use shall have anti-slip feet; medium and large trampolines shall be equipped with an enclosure but not a handrail.

Other general requirements include:

- Minimum height of enclosure;
- Durability of outermost material of padding system for the frame and material of the enclosure;
- Finger, head, neck and food entrapment similar to those in EN71-8;
- Pinching and crushing hazards of suspension systems;

- Impact resistance of the frame padding and suspension systems;
- Protection of poles and handrails;
- Strength of different parts of trampoline, including the enclosure, frame, fixation of the padding to frame, access device, mat and suspension;
- Stability.

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The requirements in EN 71-1 are applicable to trampolines for domestic use with exemptions for the requirements under the following headings in EN 71-1:

- edges;
- sharp points;
- protruding parts;
- toys which a child can enter.

However, these requirements from EN71-1 are not exempted for trampolines intended for children under 36 months.

Warning requirement: The trampoline or its packaging shall carry the following warning which shall be clearly visible at the point of sale: "Warning. Only for domestic use".

Trampolines not intended for children under 36 months: Shall comply with the warning requirement under EN71-1.

Additional warnings which shall be visible when the user is standing in front of the entrance/access device:

- "WARNING. MAX XX KG";
- "WARNING. ONLY ONE USER. COLLISION HAZARD";
- "Warning. Adult supervision required";
- "WARNING. [INDICATE WHETHER THE TRAMPOLINE IS INTENDED FOR INDOOR AND/OR OUTDOOR USE]";
- "Warning. No somersaults";
- "Warning. Always close the net opening before jumping";
- "Warning. Read the instruction".
- "WARNING. THE NET SHOULD BE REPLACED EVERY (*) YEAR(S)".

(*) The time is to be specified by the manufacturer.

The warnings in capital should also be marked on the packaging and/or be clearly visible at the point of sale along with the main dimensions of the assembled product

and the free space required around the trampoline.

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