

STN	Povrchy pre športové areály Skúšobná metóda na stanovenie odolnosti nárazových podložiek a športových povrchov proti dynamickej únave	STN EN 17324 73 5938
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Surfaces for sports areas - Test method for the determination of the resistance to dynamic fatigue of shock pads and sports surfaces

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

Surfaces for sports areas - Test method for the determination of the resistance to dynamic fatigue of shock pads and sports surfaces

Sols sportifs - Méthode d'essai visant à déterminer la résistance à la fatigue dynamique des couches de souplesse et des sols sportifs

Sportböden - Prüfverfahren zur Bestimmung der Widerstandsfähigkeit gegen dynamische Ermüdung von elastifizierenden Schichten und Sportflächen

This European Standard was approved by CEN on 2 March 2020.

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COMITÉ EUROPÉEN DE NORMALISATION
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European foreword

This document (EN 17324:2020) has been prepared by Technical Committee CEN/TC 217 “Surfaces for sports areas”, the secretariat of which is held by AFNOR.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by November 2020, and conflicting national standards shall be withdrawn at the latest by November 2020.

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EN 17324:2020 (E)**1 Scope**

This document specifies a method of test for the determination of resistance to dynamic fatigue of shockpads (including elastic layers) used in synthetic turf surfacing systems. It can also be used on other types and complete forms of sports surfacing systems.

The test is undertaken on test specimens in the laboratory.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 1969, *Surfaces for sports areas — Determination of thickness of synthetic sports surfaces*

EN ISO 9863-1, *Geosynthetics — Determination of thickness at specified pressures — Part 1: Single layers (ISO 9863-1)*

EN ISO 3385, *Flexible cellular polymeric materials — Determination of fatigue by constant-load pounding (ISO 3385)*

CEN/TS 16717, *Surface for sports areas — Method of test for the determination of shock absorption, vertical deformation and energy restitution using the advanced artificial athlete*

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