

Liiklusmüra tõkked. Spetsifikatsioonid

Road traffic noise reducing devices - Specifications

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EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

Käesolev Eesti standard EVS-EN 14388:2007 sisaldab Euroopa standardi EN 14388:2005+AC:2008 ingliskeelset teksti.

Standard on kinnitatud Eesti Standardikeskuse 29.09.2005 käskkirjaga ja jõustub sellekohase teate avaldamisel EVS Teatajas.

Euroopa standardimisorganisatsioonide poolt rahvuslikele liikmetele Euroopa standardi teksti kättesaadavaks tegemise kuupäev on 13.07.2005.

Standard on kättesaadav Eesti standardiorganisatsioonist.

This Estonian standard EVS-EN 14388:2007 consists of the English text of the European standard EN 14388:2005+AC:2008.

This standard is ratified with the order of Estonian Centre for Standardisation dated 29.09.2005 and is endorsed with the notification published in the official bulletin of the Estonian national standardisation organisation.

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English version

Road traffic noise reducing devices - Specifications

Dispositifs de réduction du bruit du trafic routier -
Spécifications

Lärmschutzeinrichtungen an Straßen - Vorschriften

This European Standard was approved by CEN on 19 May 2005.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the Central Secretariat or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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Contents

	Page
Foreword.....	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	4
4 Quantities and units	5
5 Characteristics	5
5.1 Evaluation of performance	5
5.2 Dangerous substances	5
5.3 Requirements	7
6 Evaluation of conformity	9
6.1 General.....	9
6.2 Type testing.....	9
6.2.1 Initial type testing	9
6.2.2 Further type testing	9
6.3 Factory production control (FPC)	9
6.3.1 General.....	9
6.3.2 Equipment	10
6.3.3 Raw materials and components.....	10
6.3.4 Design process	10
6.3.5 Product testing and evaluation	10
6.3.6 Non-conforming products	10
Annex ZA (informative) Clauses of this European Standard addressing essential requirements or other provisions of EU Directives	11
ZA.1 Requirement/Characteristic from the Mandate.....	12
ZA.2 Procedure(s) for attestation of conformity of products.....	14
ZA.3 CE-marking.....	15

Foreword

This European Standard (EN 14388:2005) has been prepared by Technical Committee CEN/TC 226 "Road Equipment", 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 January 2006, and conflicting national standards shall be withdrawn at the latest by March 2007.

This European Standard has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.

1 Scope

This document specifies the performance requirements and methods of evaluation for road traffic noise reducing devices. This document covers acoustic, non-acoustic and long term performance, but not aspects such as resistance to vandalism or requirements of visual appearance.

This document covers products used for road traffic noise reduction made from any materials. This document does not cover road surfaces or the airborne sound insulation of houses.

This document does not cover material specific characteristics necessary to meet the performance requirements of the standard. If existing, material specific standards should also apply in accordance with the specifications prescribed hereafter.

2 Normative references

The following referenced documents are indispensable for the application 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 1793-1:1997, *Road traffic noise reducing devices — Test method for determining the acoustic performance — Part 1: Intrinsic characteristics of sound absorption*

EN 1793-2:1997, *Road traffic noise reducing devices — Test method for determining the acoustic performance — Part 2: Intrinsic characteristics of airborne sound insulation*

CEN/TS 1793-4, *Road traffic noise reducing devices — Test method for determining the acoustic performance — Part 4: Intrinsic characteristics — In situ values of sound diffraction*

EN 1794-1:2003, *Road traffic noise reducing devices — Non-acoustic performance — Part 1: Mechanical performance and stability requirements*

EN 1794-2:2003, *Road traffic noise reducing devices — Non-acoustic performance — Part 2: General safety and environmental requirements*

prEN 14389-1, *Road traffic noise reducing devices — Procedures for assessing long term performance — Part 1 — Acoustical characteristics*

EN 14389-2:2004, *Road traffic noise reducing devices — Procedures for assessing long term performance — Non-acoustic characteristics*

EN ISO 9001:2000, *Quality managements systems — Requirements (ISO 9001:2000)*