



BSI Standards Publication

Road traffic noise reducing devices — Test method for determining the acoustic performance

Intrinsic characteristics of airborne sound insulation
under diffuse sound field conditions

National foreword

This British Standard is the UK implementation of [EN 1793-2:2018](#).

The UK participation in its preparation was entrusted to Technical Committee B/509/6, Fences for the attenuation of noise.

A list of organizations represented on this committee can be obtained on request to its committee manager.

The UK committee draws users' attention to the fact that a barrier test certificate is not accepted in the UK without the Test Report in Clause 8 being provided and checked in full to ensure the tested product sample and conditions are the same as for the installed barrier. Test certification that is provided without the Clause 8 Test Report being provided and checked in full is deemed invalid by the UK authorities.

The Test Report needs to include the full description of the test specimen with photographs of the mounting conditions. No material or substance is to be applied to the test specimen that would not form an integral part of the installed system. Sealants are only to be applied around the perimeter of the test sample. Conditions around the individual posts and panels are to be identical to those on-site.

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Published by BSI Standards Limited 2022

ISBN 978 0 539 23808 2

ICS 17.140.30; 93.080.30

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This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 July 2018.

Amendments/corrigenda issued since publication

Date	Text affected
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30 September 2022	National foreword text updated
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EUROPEAN STANDARD

EN 1793-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2018

ICS 17.140.30; 93.080.30

Supersedes EN 1793-2:2012

English Version

**Road traffic noise reducing devices - Test method for
determining the acoustic performance - Part 2: Intrinsic
characteristics of airborne sound insulation under
diffuse sound field conditions**

Dispositifs de réduction du bruit du trafic routier
- Méthode d'essai pour la détermination de la
performance acoustique - Partie 2 : Caractéristiques
intrinsèques de l'isolation aux bruits aériens dans
des conditions de champ acoustique diffus

Lärmschutzvorrichtungen an Straßen -
Prüfverfahren zur Bestimmung der akustischen
Eigenschaften - Teil 2: Produktspezifische Merkmale
der Luftschalldämmung in diffusen Schallfeldern

This European Standard was approved by CEN on 19 February 2018.

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