



BSI Standards Publication

**Railway applications — Track
— Noise barriers and related
devices acting on airborne
sound propagation — Test
method for determining
the acoustic performance**

Part 1: Intrinsic characteristics —
Sound absorption in the laboratory
under diffuse sound field conditions

National foreword

This British Standard is the UK implementation of EN 16272-1:2012.

The UK participation in its preparation was entrusted to Technical Committee RAE/2, Railway Applications - Track.

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

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Amendments issued since publication

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EUROPEAN STANDARD

EN 16272-1

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English Version

**Railway applications - Track - Noise barriers and related devices
acting on airborne sound propagation - Test method for
determining the acoustic performance - Part 1: Intrinsic
characteristics - Sound absorption in the laboratory under
diffuse sound field conditions**

Applications ferroviaires - Dispositifs de réduction du bruit -
Méthode d'essai pour la détermination des performances
acoustiques - Partie 1: Caractéristiques intrinsèques -
Absorption acoustique en salle réverbérante dans des
conditions de champ acoustique diffus

Bahnanwendungen - Oberbau - Lärmschutzwände und
verwandte Einrichtungen zur Beeinflussung der
Luftschallausbreitung - Prüfverfahren zur Bestimmung der
akustischen Eigenschaften - Teil 1: Produktspezifische
Merkmale - Schallabsorption (Labormethode) bei diffusen
Schallfeldern

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