



BSI Standards Publication

## **Railway applications – Track – Noise barriers and related devices acting on airborne sound propagation – Non-acoustic performance**

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Part 1: Mechanical performance under static loadings – Calculation and test method

## National foreword

This British Standard is the UK implementation of EN 16727-1:2018.

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/corrigenda issued since publication

Date	Text affected
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English Version

**Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Non-acoustic performance - Part 1: Mechanical performance under static loadings - Calculation and test method**

Applications ferroviaires - Voie - Écrans antibruit et dispositifs connexes influant sur la propagation aérienne du son - Performances non acoustiques - Partie 1 : Tenue mécanique sous charges statiques - Calcul et méthode d'essai

Bahnanwendungen - Oberbau - Lärmschutzwände und verwandte Vorrichtungen zur Beeinflussung der Luftschallausbreitung - Nicht akustische Eigenschaften - Teil 1: Mechanische Eigenschaftsanforderungen unter statischen Belastungen - Berechnungs- und Prüfverfahren

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