### **DIN EN 1341**



ICS 93.080.20

Supersedes DIN EN 1341:2002-04 and DIN EN 1341 Corrigendum 1:2006-06 See start of application

Slabs of natural stone for external paving – Requirements and test methods; English version EN 1341:2012, English translation of DIN EN 1341:2013-03

Platten aus Naturstein für Außenbereiche – Anforderungen und Prüfverfahren; Englische Fassung EN 1341:2012, Englische Übersetzung von DIN EN 1341:2013-03

Dalles de pierre naturelle pour le pavage extérieur – Exigences et méthodes d'essai; Version anglaise EN 1341:2012, Traduction anglaise de DIN EN 1341:2013-03

Document comprises 38 pages

Translation by DIN-Sprachendienst.

In case of doubt, the German-language original shall be considered authoritative.



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**DIN EN 1341:2013-03** 

A comma is used as the decimal marker.

## Start of application

It should be noted that, in Germany, CE conformity marking of construction products will be permitted once this standard has been listed in the *Bundesanzeiger* (German Federal Gazette) and from the date given therein.

For further information, users of this standard should refer to the websites of the European Commission or of the relevant building authority.

The standard which this document replaces, DIN EN 1341:2002-04 and DIN EN 1341 Corrigendum 1:2006-06, may be used in parallel with this standard during a specified transition period where such has been laid down in the Official Journal of the European Union and/or the *Bundesanzeiger* (German Federal Gazette).

### **National foreword**

This document (EN 1341:2012) has been prepared by Technical Committee CEN/TC 178 "Paving units and kerbs", Working Committee WG 2 "Natural stone products" (Secretariat: BSI, United Kingdom).

The responsible German body involved in its preparation was the *Normenausschuss Bauwesen* (Building and Civil Engineering Standards Committee), Working Committee NA 005-10-01 AA *Pflastersteine*, *Platten und Bordsteine*.

#### **Amendments**

This standard differs from DIN EN 1341:2002-04 und DIN EN 1341 Corrigendum 1:2006-06 as follows:

- a) where appropriate, the requirements refer to individual test methods prepared by CEN/TC 246, "Natural stones"; the changes have been made to allow those placing the products on the market to use the same test results for a number of products;
- b) the values to be declared have been clarified and where applicable the declared values are now "lower expected values";
- c) Annex A (Annex B in the 2001 version) has been extended to include safety factors specific to different uses.

#### **Previous editions**

DIN EN 1341: 2000-03, 2002-04 DIN EN 1341 Corrigendum 1: 2006-06

## National Annex NA (informative)

# **Overview of material properties**

This standard does not specify any minimum values for the material properties to be declared. This informative National Annex contains a table giving values which have been proven to be practical in Germany.

Construction class as in	Frost resistance as in EN 12371	Compressive strengtha as in DIN EN 1926	Flexural strength as in DIN EN 12372
RStO <sup>♭</sup>		MPa	MPa
RStO 5 and RStO 6	required	60	5
RStO 4	required	80	8
RStO 3	required	100	10

<sup>&</sup>lt;sup>a</sup> After testing frost resistance.

For projects covering more than 3 000 m<sup>2</sup>, the client should have the right to request check tests of delivered materials.

Guidelines for the Standardization of Surfaces of Road Traffic Areas (Richtlinien für die Standardisierung des Oberbaus von Verkehrsflächen).

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