



BSI Standards Publication

Clay roofing tiles for discontinuous laying — Determination of physical characteristics

Part 2: Test for frost resistance

National foreword

This British Standard is the UK implementation of EN 539-2:2013. It supersedes BS EN 539-2:2006 which is withdrawn.

The UK committee advises, for UK climate and conditions, when using clause 5.5, tiles should exceed 400 cycles when tested.

The UK participation in its preparation was entrusted by Technical Committee B/542, Roofing and cladding products for discontinuous laying, to subcommittee B/542/3, Clay roofing tiles.

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

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

© The British Standards Institution 2013.

Published by BSI Standards Limited 2013

ISBN 978 0 580 79920 4

ICS 91.100.25

Compliance with a British Standard cannot confer immunity from legal obligations.

This British Standard was published under the authority of the Standards Policy and Strategy Committee on 31 May 2013.

Amendments issued since publication

Date	Text affected
------	---------------

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 539-2

May 2013

ICS 91.100.25

Supersedes EN 539-2:2006

English Version

**Clay roofing tiles for discontinuous laying - Determination of
physical characteristics - Part 2: Test for frost resistance**

Tuiles de terre cuite pour pose en discontinu -
Détermination des caractéristiques physiques - Partie 2:
Essais de résistance au gel

Dachziegel für überdeckende Verlegung - Bestimmung der
physikalischen Eigenschaften - Teil 2: Prüfung der
Frostwiderstandsfähigkeit

This European Standard was approved by CEN on 14 March 2013.

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 CEN-CENELEC Management Centre 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 CEN-CENELEC Management Centre has the same status as the official versions.

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



EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

Management Centre: Avenue Marnix 17, B-1000 Brussels

Contents		Page
Foreword.....		3
1	Scope	4
2	Normative references	4
3	Terms and definitions	4
4	Test pieces	8
5	Test method (European single test method)	8
Annex A (normative) Determination of the dry density by hydrostatic weighting		17
Bibliography.....		18