



**NSAI**  
Standards

Irish Standard  
I.S. EN 15651-4:2017&AC:2017

# Sealants for non-structural use in joints in buildings and pedestrian walkways - Part 4: Sealants for pedestrian walkways

**I.S. EN 15651-4:2017&AC:2017**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

EN 15651-4:2017/AC:2017

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I.S. xxx: Irish Standard — national specification based on the consensus of an expert panel and subject to public consultation.

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## National Foreword

I.S. EN 15651-4:2017&AC:2017 is the adopted Irish version of the European Document EN 15651-4:2017, Sealants for non-structural use in joints in buildings and pedestrian walkways - Part 4: Sealants for pedestrian walkways

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

**Compliance with this document does not of itself confer immunity from legal obligations.**

*In line with international standards practice the decimal point is shown as a comma (,) throughout this document.*

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EUROPEAN STANDARD

**EN 15651-4:2017/AC**

NORME EUROPÉENNE

July 2017  
Juillet 2017  
Juli 2017

EUROPÄISCHE NORM

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ICS 91.100.50

English version  
Version Française  
Deutsche Fassung

Sealants for non-structural use in joints in buildings and pedestrian walkways  
- Part 4: Sealants for pedestrian walkways

Mastics pour joints pour des usages non  
structuraux dans les constructions  
immobilières et pour chemins piétonniers -  
Partie 4 : Mastics pour chemins piétonniers

Fugendichtstoffe für nicht tragende  
Anwendungen in Gebäuden und  
Fußgängerwegen - Teil 4: Fugendichtstoffe  
für Fußgängerwege

This corrigendum becomes effective on 5 July 2017 for incorporation in the official English version of the EN.

Ce corrigendum prendra effet le 5 juillet 2017 pour incorporation dans la version anglaise officielle de la EN.

Die Berichtigung tritt am 5. Juli 2017 zur Einarbeitung in die offizielle Englische Fassung der EN in Kraft.



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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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Ref. No.: EN 15651-4:2017/AC:2017 E

**EN 15651-4:2017/AC:2017 (E)**

**1 Modification to Annex ZA, Relationship of this European Standard with Regulation (EU) No.305/2011**

*In Table ZA.1, section e), "Adhesion/cohesion properties at maintained extension after 28 days salt water immersion <sup>b</sup>", replace footnote b with footnote a to read:*

"

e) Adhesion/cohesion properties at maintained extension after 28 days salt water immersion <sup>a</sup>	4.4.1	NF	Tested acc. to modified EN ISO 10590 and expressed as Pass/Fail criteria
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"

EUROPEAN STANDARD

EN 15651-4

NORME EUROPÉENNE

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February 2017

ICS 91.100.50

Supersedes EN 15651-4:2012

English Version

## Sealants for non-structural use in joints in buildings and pedestrian walkways - Part 4: Sealants for pedestrian walkways

Mastics pour joints pour des usages non structuraux dans les constructions immobilières et pour chemins piétonniers - Partie 4 : Mastics pour chemins piétonniers

Fugendichtstoffe für nicht tragende Anwendungen in Gebäuden und Fußgängerwegen - Teil 4: Fugendichtstoffe für Fußgängerwege

This European Standard was approved by CEN on 25 December 2016.

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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

This document consolidates EN 15651-4:2017 and the corrigendum EN 15651-4:2017/AC:2017.



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

**CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels**

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**EN 15651-4:2017 (E)****European foreword**

This document (EN 15651-4:2017) has been prepared by Technical Committee CEN/TC 349 “Sealants for joints in building construction”, the secretariat of which is held by AFNOR.

This document supersedes EN 15651-4:2012.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by August 2017, and conflicting national standards shall be withdrawn at the latest by November 2018.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN [and/or CENELEC] shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports basic work requirements of EU Regulation.

For relationship with EU Regulation, see informative Annex ZA, which is an integral part of this document.

This document is one of the product European Standards within the framework series of EN 15651 on *Sealants for non-structural use in joints in buildings and pedestrian walkways*, as follows:

- *Part 1: Sealants for facade elements,*
- *Part 2: Sealants for glazing,*
- *Part 3: Sealants for sanitary joints,*
- *Part 4: Sealants for pedestrian walkways (this document),*
- *Part 5: Assessment and verification of constancy of performance, marking and labelling.*

The following significant technical changes have been implemented in this new edition:

- Clause 4.1.3 and Clause 5 have been improved;
- Clause 4.5 has been modified;
- Clause 7 and Annex ZA have been changed in accordance with the regulation (EU) No.305/2011.

This document includes the corrigendum EN 15651-4:2017/AC:2017 which corrects Table ZA.1 in Annex ZA.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

## 1 Scope

This European Standard specifies definitions and requirements for cold applied non-structural elastic sealants used for movement joints in floors in building construction for interior and exterior use.

Areas of application are: floor joints designed for pedestrian walkways, public areas, movement joints between concrete slabs, areas with pedestrian load, areas used with trolleys, walkable floors, balconies, terraces, warehouses.

NOTE Provisions on assessment and verification of constancy of performance - AVCP (i.e. Product type determination and Factory Production Control) and marking of these products are given in EN 15651-5.

Chemical containment, cold applied joint sealants for concrete pavements to be used in roads, airfields and sewage treatment plants, perimeter seals and seals in wood floors are excluded.

This European Standard does not apply to non-structural sealants in any of non-paste form, to those used in pedestrian walkways.

## 2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 13238, *Reaction to fire tests for building products — Conditioning procedures and general rules for selection of substrates*

EN 13501-1, *Fire classification of construction products and building elements — Part 1: Classification using data from reaction to fire tests*

EN 14187-3, *Cold applied joint sealants — Part 3: Test method for the determination of self-levelling properties*

EN 15651-5:2017, *Sealants for non-structural use in joints in buildings and pedestrian walkways — Part 5: Evaluation of conformity and marking*

EN ISO 291, *Plastics — Standard atmospheres for conditioning and testing (ISO 291)*

EN ISO 868, *Plastics and ebonite — Determination of indentation hardness by means of a durometer (Shore hardness) (ISO 868)*

EN ISO 2811-1:2016, *Paints and varnishes — Determination of density — Part 1: Pycnometer method (ISO 2811-1:2016)*

EN ISO 6927, *Buildings and civil engineering works — Sealants — Vocabulary (ISO 6927)*

EN ISO 7389, *Building construction — Jointing products — Determination of elastic recovery of sealants (ISO 7389)*

EN ISO 7390, *Building construction — Jointing products — Determination of resistance to flow of sealants (ISO 7390)*

EN ISO 8339, *Building construction — Sealants — Determination of tensile properties (Extension to break) (ISO 8339)*

EN ISO 8340, *Building construction — Sealants — Determination of tensile properties at maintained extension (ISO 8340)*

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