



NSAI
Standards

Irish Standard
I.S. EN 13245-2:2008

Plastics - Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications - Part 2: PVC-U profiles and PVC-UE profiles for internal and external wall and ceiling finishes

I.S. EN 13245-2:2008

Incorporating amendments/corrigenda issued since publication:

EN 13245-2:2008/AC:2009

This document replaces:

This document is based on:
EN 13245-2:2008

Published:
17 September, 2008

This document was published
under the authority of the NSAI
and comes into effect on:
22 October, 2008

ICS number:
83.140.99

NSAI

1 Swift Square,
Northwood, Santry
Dublin 9

T +353 1 807 3800
F +353 1 807 3838
E standards@nsai.ie
W NSAI.ie

Sales:

T +353 1 857 6730
F +353 1 857 6729
W standards.ie

Údarás um Chaighdeáin Náisiúnta na hÉireann

EUROPEAN STANDARD

EN 13245-2:2008/AC

NORME EUROPÉENNE

November 2009

EUROPÄISCHE NORM

Novembre 2009

November 2009

ICS 83.140.99

English version
Version Française
Deutsche Fassung

Plastics - Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications - Part 2: PVC-U profiles and PVC-UE profiles for internal and external wall and ceiling finishes

Plastiques - Profilés en poly(chlorure de vinyle) non plastifié (PVC-U) pour applications dans le bâtiment - Partie 2: Profilés en PVC-U et profilés en PVC-UE pour finitions des murs et plafonds intérieurs et extérieurs

Kunststoffe - Profile aus weichmacherfreiem Polyvinylchlorid (PVC-U) für die Anwendung im Bauwesen - Teil 2: Profile aus PVC-U und Profile aus PVC-UE für Wand- und Deckenbekleidungen für Innen- und Außenanwendungen

This corrigendum becomes effective on 25 November 2009 for incorporation in the three official language versions of the EN.

Ce corrigendum prendra effet le 25 novembre 2009 pour incorporation dans les trois versions linguistiques officielles de la EN.

Die Berichtigung tritt am 25. November 2009 zur Einarbeitung in die drei offiziellen Sprachfassungen der EN in Kraft.



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

Management Centre: Avenue Marnix 17, B-1000 Brussels

© 2009 CEN All rights of exploitation in any form and by any means reserved worldwide for CEN national Members.
Tous droits d'exploitation sous quelque forme et de quelque manière que ce soit réservés dans le monde entier aux membres nationaux du CEN.
Alle Rechte der Verwertung, gleich in welcher Form und in welchem Verfahren, sind weltweit den nationalen Mitgliedern von CEN vorbehalten.

1 Modifications to ZA.3, CE marking and labelling

Delete the title "ZA.3.1 CE marking accompany the product".

Replace the title "ZA.3.1.1 General" with "ZA.3.1 General".

Replace the title "ZA.3.1.2 Minimum CE marking" with "ZA.3.2 Minimum CE marking".

Replace the title "ZA.3.1.3 Complete CE marking" with "ZA.3.3 Complete CE marking".

Delete sub-clause ZA.3.2 CE marking in the case of the reference to a manufacturer's web site.

Update all cross references accordingly.

ICS 83.140.99

English Version

Plastics - Unplasticized poly(vinyl chloride) (PVC-U) profiles for building applications - Part 2: PVC-U profiles and PVC-UE profiles for internal and external wall and ceiling finishes

Plastiques - Profilés en poly(chlorure de vinyle) non plastifié (PVC-U) pour applications dans le bâtiment - Partie 2: Profilés en PVC-U et profilés en PVC-UE pour finitions des murs et plafonds intérieurs et extérieurs

Kunststoffe - Profile aus weichmacherfreiem Polyvinylchlorid (PVC-U) für die Anwendung im Bauwesen - Teil 2: Profile aus PVC-U und Profile aus PVC-UE für Wand- und Deckenbekleidungen für Innen- und Außenanwendungen

This European Standard was approved by CEN on 25 July 2008.

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 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 Management Centre has the same status as the official versions.

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



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

Contents

Page

Foreword.....	4
1 Scope	6
2 Normative references	6
3 Terms and definitions	7
4 Performance requirements	7
4.1 Reaction to fire.....	7
4.2 Resistance to fixings	8
4.3 Mechanical resistance.....	8
4.3.1 General.....	8
4.3.2 PVC-U profiles.....	8
4.3.3 PVC-UE profiles	8
4.4 Durability	8
4.4.1 Profiles for internal use.....	8
4.4.2 Profiles for external use.....	8
5 Evaluation of conformity.....	9
5.1 General.....	9
5.2 Initial type testing	9
5.2.1 General.....	9
5.2.2 Sampling, testing and conformity criteria.....	9
5.3 Factory production control (FPC)	11
5.3.1 General.....	11
5.3.2 FPC requirements for all manufacturers.....	11
5.4 One-off products, prototypes and products produced in very low quantities.....	12
6 Marking	13
Annex A (normative) Mounting and fixing conditions of PVC-U profiles and PVC-UE profiles in the SBI test apparatus and direct application rules (see 4.1)	14
A.1 Mounting and fixing conditions	14
A.2 Direct application rules and related parameters	17
A.2.1 Terms and definitions	17
A.2.2 Parameters	18
A.2.3 Direct application rules	19
Annex B (normative) Impact resistance of PVC-UE profiles (see 4.3.3, 4.4.1.2 and 4.4.2.2 a)).....	21
B.1 Principle	21
B.2 Apparatus	21
B.3 Test specimens	23
B.4 Conditioning.....	23
B.5 Procedure	23
B.6 Expression of results	24
Annex C (normative) Artificial ageing (fluorescent UV lamps) or natural ageing and codification of results (see 4.4.2.2 a)).....	25
C.1 General.....	25
C.2 Test method for artificial ageing	25
C.3 Test method for natural ageing	25
C.4 Codification of results to impact resistance testing after ageing	25
Annex D (normative) Charpy impact strength and codification of results (see 4.4.2.2 b)).....	27
D.1 General.....	27
D.2 Impact strength test method	27

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- [Looking for additional Standards? Visit Intertek Inform Infostore](#)
 - [Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation](#)
-