



**NSAI**  
Standards

Irish Standard  
I.S. EN ISO 877-2:2010

# Plastics - Methods of exposure to solar radiation - Part 2: Direct weathering and exposure behind window glass (ISO 877-2:2009)

## I.S. EN ISO 877-2:2010

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**Plastics - Methods of exposure to solar radiation - Part 2: Direct  
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2:2009)**

Plastiques - Méthodes d'exposition au rayonnement solaire  
- Partie 2: Exposition directe et exposition derrière une vitre  
en verre (ISO 877-2:2009)

Kunststoffe - Freibewitterung - Teil 2: Bewitterung und  
Bestrahlen hinter Fensterglas (ISO 877-2:2009)

This European Standard was approved by CEN on 4 December 2010.

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## **Contents**

Page

<b>Foreword.....</b>	<b>3</b>
----------------------	----------

## **Foreword**

The text of ISO 877-2:2009 has been prepared by Technical Committee ISO/TC 61 "Plastics" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 877-2:2010 by Technical Committee CEN/TC 249 "Plastics" the secretariat of which is held by NBN.

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of an identical text or by endorsement, at the latest by June 2011, and conflicting national standards shall be withdrawn at the latest by June 2011.

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 supersedes EN ISO 877:1996.

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, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

### **Endorsement notice**

The text of ISO 877-2:2009 has been approved by CEN as a EN ISO 877-2:2010 without any modification.

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**Plastics — Methods of exposure to solar  
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Part 2:  
**Direct weathering and exposure behind  
window glass**

*Plastiques — Méthodes d'exposition au rayonnement solaire —*

*Partie 2: Exposition directe et exposition derrière une vitre en verre*



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# Contents

Page

<b>Foreword</b> .....	<b>iv</b>
<b>1 Scope</b> .....	<b>1</b>
<b>2 Normative references</b> .....	<b>1</b>
<b>3 Principle</b> .....	<b>1</b>
<b>4 Apparatus</b> .....	<b>1</b>
<b>5 Test specimens</b> .....	<b>3</b>
<b>6 Conditions of exposure of the test specimens</b> .....	<b>4</b>
<b>7 Exposure stages</b> .....	<b>4</b>
<b>8 Procedure</b> .....	<b>5</b>
<b>9 Expression of results</b> .....	<b>6</b>
<b>10 Test report</b> .....	<b>6</b>

## Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

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

ISO 877-2 was prepared by Technical Committee ISO/TC 61, *Plastics*, Subcommittee SC 6, *Ageing, chemical and environmental resistance*.

Together with the other parts (see below), it cancels and replaces ISO 877:1994, which has been technically revised.

ISO 877 consists of the following parts, under the general title *Plastics — Methods of exposure to solar radiation*:

- *Part 1: General guidance*
- *Part 2: Direct weathering and exposure behind window glass*
- *Part 3: Intensified weathering using concentrated solar radiation*

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