



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 1013-1:1998

ICS 83.140.10

**LIGHT TRANSMITTING PROFILED PLASTIC  
SHEETING FOR SINGLE SKIN ROOFING -  
PART 1: GENERAL REQUIREMENTS AND  
TEST METHODS**

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Údarás um Chaighdeáin Náisiúnta na hÉireann



## **DECLARATION**

OF

SPECIFICATION

ENTITLED

**LIGHT TRANSMITTING PROFILED PLASTIC SHEETING FOR SINGLE SKIN ROOFING  
- PART 1: GENERAL REQUIREMENTS AND TEST METHODS**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**LIGHT TRANSMITTING PROFILED PLASTIC SHEETING FOR SINGLE SKIN ROOFING  
- PART 1: GENERAL REQUIREMENTS AND TEST METHODS**

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NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Light transmitting profiled plastic sheeting for single skin roofing - Part 1: General requirements and test methods) Declaration, 1998.
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Light transmitting profiled plastic sheeting for single skin roofing - Part 1: General requirements and test methods. The Schedule comprises the text of EN 1013-1:1997.  
(2) The said standard specification may be cited as Irish Standard EN 1013-1:1998 or as I.S. EN 1013-1:1998.



EUROPEAN STANDARD

EN 1013-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 1997

ICS 83.140.10

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English version

## Light transmitting profiled plastic sheeting for single skin roofing - Part 1: General requirements and test methods

Plaques profilées éclairantes en matière plastique pour  
couverture en simple paroi - Partie 1: Exigences générales  
et méthodes d'essai

Lichtdurchlässige profilierte Platten aus Kunststoff für  
einschalige Dacheindeckungen - Teil 1: Allgemeine  
Anforderungen und Prüfverfahren

This European Standard was approved by CEN on 2 November 1997.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.



EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
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## Foreword

This European Standard has been prepared by Technical Committee CEN/TC 128 "Roof covering products for discontinuous laying and products for wall cladding", the secretariat of which is held by IBN.

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 May 1998, and conflicting national standards shall be withdrawn at the latest by May 1998.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

## Introduction

This Standard describes the general requirements and test methods for translucent roofing sheets.

The physical properties of translucent profiled plastics sheets differ from bituminous, metal and fibre reinforced cement sheets, as defined in EN 534, prEN 506, prEN 508-1, prEN 508-2, prEN 508-3 or EN 494. They do not necessarily have the same span capabilities and alternative fixing specifications are generally required.

Until code of practices are established, determination of span capabilities and/or method of fixing is based on specific test results.

Reference should be made to national codes and/or manufacturer literature for requirements concerning design, storage and installation, including all safety aspects, according to material.

## 1 Scope

This European Standard specifies the general requirements for profiled plastics translucent sheets for single skin roofing irrespective of the material used to produce the sheets. The specific requirements according to the material itself are given in specific Parts of this standard, e.g. prEN 1013-2 and EN 1013-3.

The standard specifies test methods and each (excepting that for dimensional tolerances) is defined either as a type test or a quality control test. The test method for dimensional tolerances has been included to provide a common approach for the purchaser and the

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