



National Standards Authority of Ireland

IRISH STANDARD

**I.S. EN 14964:2006**

ICS 91.060.20

**RIGID UNDERLAYS FOR DISCONTINUOUS  
ROOFING - DEFINITIONS AND  
CHARACTERISTICS**

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EUROPEAN STANDARD

**EN 14964**

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2006

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ICS 91.060.20

English Version

## Rigid underlays for discontinuous roofing - Definitions and characteristics

Ecrans rigides de sous-toiture pour pose en discontinu -  
Définitions et caractéristiques

Unterdeckplatten für Dachdeckungen - Definitionen und  
Eigenschaften

This European Standard was approved by CEN on 28 August 2006.

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.

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## **Foreword**

This document (EN 14964:2006) 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/BIN.

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of an identical text or by endorsement, at the latest by April 2007, and conflicting national standards shall be withdrawn at the latest by July 2008.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

For relationship with EU Directive(s), see informative Annex ZA, which is an integral part of this document.

This European Standard is a product specification for rigid underlays of the type defined in Clause 3 of this European Standard and commonly used in a number of applications for roofing used in buildings.

Underlays of the type specified in this European Standard are deemed to be construction products in accordance with Article 1 of the Construction Products Directive (CPD).

The general test method standards referred to in this product specification fall within the scope of CEN/TC 128 unless otherwise stated in this European Standard.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, 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.

## EN 14964:2006 (E)

### Introduction

Article 2 of the CPD requires that construction products be fit for intended use, that is to say that the products shall have the characteristics enabling the works incorporating such products to satisfy the Essential Requirements referred to in Article 3 of the CPD.

The harmonized characteristics specified by this European Standard are derived from Mandate M/122 "*Roof coverings, rooflights, roof windows and ancillary products*". It contains also voluntary characteristics. Annex ZA indicates which characteristics of this European Standard are harmonized.

The test methods referred to in this European Standard relate to the use of rigid underlays in roofing.

## 1 Scope

This European Standard specifies the technical requirements for factory made flat or profiled sheets (wood-based, fibre cement flat sheets or corrugated bituminous sheets or other materials which can be characterised as one of these materials) that are used as underlays in pitched roof constructions with discontinuously laid coverings (e.g. tiles, slates). This European Standard also establishes methods of inspection and testing as well as criteria for evaluation of conformity.

This European Standard does not include rigid underlays which have a stiffening function or a load bearing function.

## 2 Normative references

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

EN 300, *Oriented Strand Boards (OSB) — Definitions, classification and specifications*

EN 312, *Particleboards — Specifications*

EN 324-1, *Wood-based panels — Determination of dimensions of boards — Part 1: Determination of thickness, width and length*

EN 324-2, *Wood-based panels — Determination of dimensions of boards — Part 2: Determination of squareness and edge straightness*

EN 534:2006 *Corrugated bitumen sheets — Product specification and test methods*

EN 622-2, *Fibreboards — Specifications — Part 2: Requirements for hardboards*

EN 622-3, *Fibreboards — Specifications — Part 3: Requirements for medium boards*

EN 622-4, *Fibreboards — Specifications — Part 4: Requirements for softboards*

EN 622-5, *Fibreboards — Specifications — Part 5: Requirements for dry process boards (MDF)*

EN 636, *Plywood — Specifications*

EN 12467:2004, *Fibre cement flat sheets — Product specifications and test methods*

EN 12524:2000, *Building materials and products — Hygrothermal properties — Tabulated design values*

EN 12664, *Thermal performance of building materials and products — Determination of thermal resistance by means of guarded hot plate and heat flow meter methods — Dry and moist products of medium and low thermal resistance*

EN 13501-1:2002, *Fire classification of construction products and building elements — Part 1: Classification using test data from reaction to fire tests*

EN 13986:2004, *Wood-based panels for use in construction — Characteristics, evaluation of conformity and marking*

EN 14279, *Laminated Veneer Lumber (LVL) — Definitions, classification and specifications*

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