



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 20534:1994

ICS 85.060

National Standards  
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**PAPER AND BOARD – DETERMINATION OF  
THICKNESS AND APPARENT BULK DENSITY  
OR APPARENT SHEET DENSITY (ISO  
534:1988)**

*This Irish Standard was  
published under the  
authority of the National  
Standards Authority of  
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and comes into effect on:  
April 26, 1994*

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Údarás um Chaighdeáin Náisiúnta na hÉireann



**DECLARATION**

OF

**SPECIFICATION**

ENTITLED

**PAPER AND BOARD – DETERMINATION OF THICKNESS AND APPARENT BULK  
DENSITY OR APPARENT SHEET DENSITY (ISO 534:1988)**

AS

**THE IRISH STANDARD SPECIFICATION FOR**

**PAPER AND BOARD – DETERMINATION OF THICKNESS AND APPARENT BULK  
DENSITY OR APPARENT SHEET DENSITY (ISO 534:1988)**

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Forfás in exercise of the power conferred by section 20 (3) of the Industrial Research and Standards Act, 1961 ( No. 20 of 1961 ) and the Industrial Development Act, 1993 (No. 19 of 1993), and with the consent of the Minister for Enterprise and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Paper and Board – Determination of Thickness and Apparent Bulk Density or Apparent Sheet Density (ISO 534:1988)) Declaration, 1994.

2. (1) The Specification set forth in the Schedule to this declaration is hereby declared to be the standard specification for Paper and Board – Determination of Thickness and Apparent Bulk Density or Apparent Sheet Density (ISO 534:1988)). The Schedule comprises the text of EN 20534 : 1993.

(2) The said standard specification may be cited as Irish Standard/EN 20534:1994 or as I.S./EN 20534:1994.



EUROPEAN STANDARD

EN 20534

NORME EUROPÉENNE

EUROPÄISCHE NORM

August 1993

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UDC 676.2:620.1:531.717.1:531.75

Descriptors: Paper, paperboards, sheets, dimensional measurements, density measurement, thickness, density (mass volume)

English version

**Paper and board - Determination of thickness and  
apparent bulk density or apparent sheet density  
(ISO 534:1988)**

Papier et carton - Détermination de l'épaisseur  
et de la masse volumique des feuilles uniques  
ou des feuilles en liasses (ISO 534:1988)

Papier und Pappe - Bestimmung der Dicke und der  
scheinbaren Stapeldichte oder scheinbaren  
Blattdichte (ISO 534:1988)

This European Standard was approved by CEN on 1993-08-12. 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.

The European Standards exist 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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**CEN**

European Committee for Standardization  
Comité Européen de Normalisation  
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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**Foreword**

**This European Standard is the endorsement of ISO 534. Endorsement of ISO 534 was recommended by CEN/TC 172 "Pulp, paper and board" under whose competence this European Standard will henceforth fall.**

**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 February 1994, and conflicting national standards shall be withdrawn at the latest by February 1994.**

**The Standard was approved and in accordance with the CEN/CENELEC Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland, United Kingdom.**

**Endorsement notice**

**The text of the International Standard ISO 534:1988 was approved by CEN as a European Standard without any modification.**

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