# Aerospace series - Sheets in aluminium and aluminium alloys - Thickness 0, 25 mm <= a <= 6 mm - Dimensions

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# EESTI STANDARDI EESSÕNA

## **NATIONAL FOREWORD**

| Käesolev Eesti standard EVS-EN<br>2071:2002 sisaldab Euroopa standardi EN<br>2071:2001 ingliskeelset teksti.                              | This Estonian standard EVS-EN 2071:2002 consists of the English text of the European standard EN 2071:2001.  |
|---|--|
| Käesolev dokument on jõustatud<br>19.06.2002 ja selle kohta on avaldatud<br>teade Eesti standardiorganisatsiooni<br>ametlikus väljaandes. | This document is endorsed on 19.06.2002 with the notification being published in the official publication of the Estonian national standardisation organisation. |
| Standard on kättesaadav Eesti standardiorganisatsioonist.   | The standard is available from Estonian standardisation organisation.  |

### Käsitlusala:

This standard specifies the dimensions and tolerances of: Sheets in aluminium and aluminium alloys THickness 0,25 mm <= a <= 6 mm for aerospace applications.

### Scope:

This standard specifies the dimensions and tolerances of: Sheets in aluminium and aluminium alloys THickness 0,25 mm <= a <= 6 mm for aerospace applications.

ICS 49.025.20

**Võtmesõnad:** aluminium alloys, bending, calculating methods, dimensions, length, materials, mathematical calculations, properties, sheet materials, sheets, space transport, specification (approval), specifications, stretched, strips, tape, testing

# EUROPEAN STANDARD

NORME EUROPÉENNE

**EUROPÄISCHE NORM** 

December 2001

**EN 2071** 

ICS 49.025.20

### **English version**

Aerospace series Sheets in aluminium and aluminium alloys Thickness 0,25 mm  $\leq$  a  $\leq$  6 mm Dimensions

Série aérospatiale — Tôles en aluminium et alliages d'aluminium — Epaisseurs 0,25 mm  $\leq$  a  $\leq$  6 mm — Dimensions

Luft- und Raumfahrt — Bleche aus Aluminium und Aluminiumlegierungen — Dicken 0,25 mm  $\leq$  a  $\leq$  6 mm — Maße

This European Standard was approved by CEN on 2 May 2001.

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 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 Management Centre 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 EUROPÄISCHES KOMITEE FÜR NORMUNG

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

### **Foreword**

This European Standard has been prepared by the European Association of Aerospace Manufacturers (AECMA).

After inquiries and votes carried out in accordance with the rules of this Association, this Standard has received the approval of the National Associations and the Official Services of the member countries of AECMA, prior to its presentation to CEN.

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 2002, and conflicting national standards shall be withdrawn at the latest by June 2002.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following S. E. Irelan. 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.

### 0 Introduction

This standard is part of the series of EN metallic material standards for aerospace applications. The general organization of this series is described in EN 4258.

### 1 Scope

This standard specifies the dimensions and tolerances of:

Sheets in aluminium and aluminium alloys Thickness  $0.25 \text{ mm} \le a \le 6 \text{ mm}$ 

for aerospace applications.

### 2 Normative references

This European Standard incorporates by dated or undated reference provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

EN 3848, Aerospace series — Semi-finished metallic products — Method of measuring form deviations.

EN 4258, Aerospace series — Metallic materials — General organization of standardization — Links between types of EN standards and their use.

### 3 Form

See figure 1.

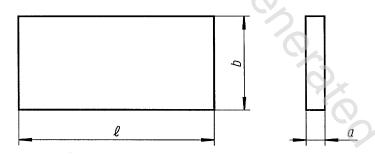


Figure 1