

Aerospace series - Plates - Aluminium alloy 2024 -  
**Close tolerances flatness - Thickness - 6 mm < a ≤ 55**  
mm -Dimensions

## EESTI STANDARDI EESSÕNA

## NATIONAL FOREWORD

See Eesti standard EVS-EN 6025:2021 sisaldab Euroopa standardi EN 6025:2021 ingliskeelset teksti.	This Estonian standard EVS-EN 6025:2021 consists of the English text of the European standard EN 6025:2021.
Standard on jõustunud sellekohase teate avaldamisega EVS Teatajas.	This standard has been endorsed with a notification published in the official bulletin of the Estonian Centre for Standardisation and Accreditation.
Euroopa standardimisorganisatsioonid on teinud Euroopa standardi rahvuslikele liikmetele kättesaadavaks 10.03.2021.	Date of Availability of the European standard is 10.03.2021.
Standard on kättesaadav Eesti Standardimis-ja Akrediteerimiskeskusest.	The standard is available from the Estonian Centre for Standardisation and Accreditation.

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English Version

## Aerospace series - Plates - Aluminium alloy 2024 - Close tolerances flatness - Thickness - $6 \text{ mm} < a \leq 55 \text{ mm}$ - Dimensions

Série aérospatiale - Plaques - Alliage d'aluminium 2024  
- Tolérances serrées de planéité - Epaisseur -  $6 \text{ mm} < a \leq 55 \text{ mm}$  - Dimensions

Luft- und Raumfahrt - Platten - Aluminiumlegierung  
2024 - Enge Ebenheitstoleranzen - Dicken -  $6 \text{ mm} < a \leq 55 \text{ mm}$  - Maße

This European Standard was approved by CEN on 17 February 2020.

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EUROPEAN COMMITTEE FOR STANDARDIZATION  
COMITÉ EUROPÉEN DE NORMALISATION  
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**CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels**

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## European foreword

This document (EN 6025:2021) has been prepared by the Aerospace and Defence Industries Association of Europe — Standardization (ASD-STAN).

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

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by September 2021, and conflicting national standards shall be withdrawn at the latest by September 2021.

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

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## 1 Scope

This document specifies the dimensions and tolerances of plates in aluminium alloy 2024 with close-tolerance flatness, thickness  $6 \text{ mm} < a \leq 55 \text{ mm}$ , for aerospace applications.

## 2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements 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 3848, *Aerospace series — Semi-finished metallic products — Methods of measuring form deviations*

EN 6000, *Aerospace series — Aluminium alloy AL-P2024- T351 — Plate —  $6 \text{ mm} < a \leq 55 \text{ mm}$  — Close-tolerance flatness*<sup>1)</sup>

EN 6071, *Aerospace series — Aluminium and aluminium alloy wrought products — Technical specification — Plate*<sup>1)</sup>

## 3 Terms and definitions

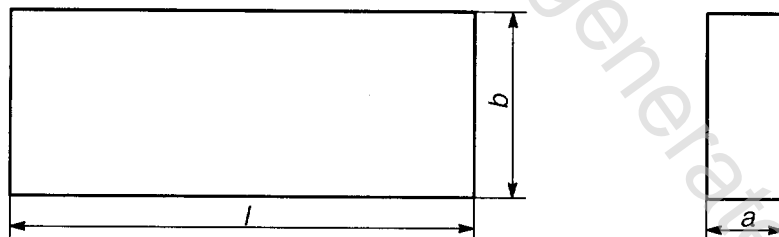
No terms and definitions are provided in this document.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

- ISO Online browsing platform: available at <https://www.iso.org/obp>
- IEC Electropedia: available at <https://www.electropedia.org/>

## 4 Form

See Figure 1.



### Key

<i>a</i>	Thickness
<i>b</i>	Width
<i>l</i>	Length

**Figure 1 — Dimensions of a plate**

<sup>1)</sup> Published as ASD-STAN Standard at the date of publication of this document by AeroSpace and Defence industries Association of Europe - Standardization (ASD-STAN), <http://www.asd-stan.org/>