

STN	Letectvo a kozmonautika Samohasiaci polykarbonát s nízkou emisiou dymu Charakteristiky	STN EN 3656 31 7741
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Aerospace series - Polycarbonate, self-extinguishing, low smoke emission - Characteristics

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

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English Version

**Aerospace series - Polycarbonate, self-extinguishing, low
smoke emission - Characteristics**

Série aérospatiale - Polycarbonate auto-extinguible, à
faible émission de fumée - Caractéristiques

Luft- und Raumfahrt - Polycarbonat, flammgeschützt,
raucharm - Eigenschaften

This European Standard was approved by CEN on 24 July 2022.

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EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

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EN 3656:2022 (E)

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European foreword

This document (EN 3656:2022) 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-STAN, 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of an identical text or by endorsement, at the latest by June 2023, and conflicting national standards shall be withdrawn at the latest by June 2023.

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.

Any feedback and questions on this document should be directed to the users' national standards body. A complete listing of these bodies can be found on the CEN website.

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EN 3656:2022 (E)**1 Scope**

This document specifies the characteristics of self-extinguishing and low smoke emission semi-finished polycarbonate sheets with and without UV radiation protection requirement, as used for aircraft equipment, such as internal panelling, simple internal glazing, sound-proofing panels, light covers, etc.

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 2719, *Aerospace series — Polycarbonate sheet — Technical specification*¹

EN 3779, *Aerospace series — Polycarbonate sheet — Dimensions*¹

ISO 554, *Standard atmospheres for conditioning and/or testing — Specifications*²

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