

**Aerospace series - Non-metallic materials - Glass
transparencies - Material standard - Thermally tempered
soda lime float glass**

EESTI STANDARDI EESSÕNA

NATIONAL FOREWORD

See Eesti standard EVS-EN 3861:2013 sisaldab Euroopa standardi EN 3861:2013 ingliskeelset teksti.	This Estonian standard EVS-EN 3861:2013 consists of the English text of the European standard EN 3861:2013.
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.
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English Version

**Aerospace series - Non-metallic materials - Glass
transparencies - Material standard - Thermally tempered soda
lime float glass**

Série aérospatiale - Matériaux non-métalliques -
Transparents en verre - Norme de matériaux - Feuilles de
verre sodo calcique flotté trempées thermiquement

Luft- und Raumfahrt - Nichtmetallische Werkstoffe -
Transparente Glaswerkstoffe - Werkstoffnorm - Thermisch
vorgespanntes Kalk-Natron-Floatglas

This European Standard was approved by CEN on 17 November 2012.

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 CEN-CENELEC Management Centre or to any CEN member.

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CEN members are the national standards bodies of Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.



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Foreword

This document (EN 3861:2013) 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 Standard 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 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 July 2013, and conflicting national standards shall be withdrawn at the latest by July 2013.

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Introduction

This standard is part of the series of EN non-metallic materials standards for aerospace applications. The general organisation of this series is described in EN 4385. This standard is a level 3 document as defined in EN 4385. It has been prepared in accordance with TR 7000-5.

1 Scope

This European Standard specifies the requirements relating to universally available and high light transmission, thermally tempered float glass plies, for aerospace applications.

2 Normative references

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

EN 3001, *Aerospace series — Tempered float glass plies for aircraft applications — Technical specification* ¹⁾

EN 4385, *Aerospace series — Non-metallic materials — General organisation of standardisation — Links between types of standards* ¹⁾

TR 7000-5, *Aerospace series — Non-metallic materials — Rules for the drafting and presentation of material standards — Part 5: Glass transparencies* ²⁾

3 Definitions, symbols and abbreviations

3.1 Definitions

For the purposes of this document the following definitions apply:

3.1.1 Definition of subcase numbering

In the column “requirement” at the left hand side a subcase number is given. The meaning of these subcase numbers is as follows:

Subcase number	Definition
–	Technical specification
1	Test method
2	Frequency of testing
3	Sample type
4	Test piece definition
5	Conditioning of test piece
6	Testing condition
7	Acceptance criteria

1) Published as ASD-STAN Prestandard at the date of publication of this standard (www.asd-stan.org).

2) Published as ASD-STAN Technical Report at the date of publication of this standard (www.asd-stan.org).