

საქართველოს სტანდარტი

სსკ: 91.060.20

გადახურვისა და მოპირკეთების პროდუქტები ლითონის ფურცლისგან -
სპეციფიკაცია ფოლადის, ალუმინის ან უჟანგავი ფოლადის ფურცლის
თვითდამჭერი პროდუქტებისთვის - ნაწილი 1: ფოლადი

სსტ ენ 508-1:2021/2023

საინფორმაციო მონაცემები

1 მიღებულია და დაშვებულია სამოქმედოდ: სსიპ-საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს გენერალური დირექტორის 01/05/2023 წლის № 47 განკარგულებით

2 მიღებულია „თავფურცლის“ თარგმნის მეთოდით: სტანდარტიზაციის ევროპული კომიტეტის (ენ) სტანდარტი ენ 508-1:2021 „ გადახურვისა და მოპირკეთების პროდუქტები ლითონის ფურცლისგან - სპეციფიკაცია ფოლადის, ალუმინის ან უჟანგავი ფოლადის ფურცლის თვითდამჭერი პროდუქტებისთვის - ნაწილი 1: ფოლადი”

3 პირველად

4 რეგისტრირებულია: სსიპ-საქართველოს სტანდარტებისა და მეტროლოგიის ეროვნული სააგენტოს რეესტრში: 01/05/2023 წლის №268-1.3-028909

წინამდებარე სტანდარტის ნებისმიერი ფორმით გავრცელება სააგენტოს ნებართვის გარეშე აკრძალულია

EUROPEAN STANDARD

EN 508-1

NORME EUROPÉENNE

EUROPÄISCHE NORM

October 2021

ICS 91.060.20

Supersedes EN 508-1:2014

English Version

Roofing and cladding products from metal sheet -
Specification for self-supporting products of steel,
aluminium or stainless steel sheet - Part 1: Steel

Produits de couverture et de bardage en tôle
métallique - Spécification pour les produits
autoportants en tôle d'acier, d'aluminium ou d'acier
inoxydable - Partie 1 : Acier

Dachdeckungs- und Wandbekleidungsprodukte aus
Metallblech - Spezifikation für selbsttragende
Dachdeckungsprodukte aus Stahlblech,
Aluminiumblech oder nichtrostendem Stahlblech - Teil
1: Stahl

This European Standard was approved by CEN on 21 June 2021.

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.

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 CEN-CENELEC Management Centre has the same status as the official versions.

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



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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (EN 508-1:2021) has been prepared by Technical Committee CEN/TC 128 “Roof covering products for discontinuous laying and products for wall cladding”, the secretariat of which is held by NBN.

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 April 2022, and conflicting national standards shall be withdrawn at the latest by April 2022.

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.

This document supersedes EN 508-1:2014.

In comparison with EN 508-1:2014 the following technical changes have been made:

- the scope of the document has been extended to include cladding products;
- a reference has been added to ZM (hot dip zinc-magnesium) coating;
- the reference AZ with organic coating has been deleted;
- a bending requirement has been added;
- three grades have been added 390, 420 and 450;
- minimum nominal coating masses have been added for exterior applications;
- clarification of the tolerances about liner tray.

These changes or additions can be found in the following Clauses and subclauses: Clause 1; 3.2.4; 3.2.6; 3.2.7; 3.5; 4.1; 4.2.1; 4.2.2; 4.2.3; 4.3.3.1 and Annex C.

EN 508, *Roofing and cladding products from metal sheet - Specification for self-supporting products of steel, aluminium or stainless steel sheet* consists of the following parts:

- *Part 1: Steel;*
- *Part 2: Aluminium;*
- *Part 3: Stainless steel.*

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.

According to the CEN-CENELEC Internal Regulations, the national standards organisations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Republic of North Macedonia, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Introduction

Figure 1 indicates the position of this document in the CEN framework of standards concerning roofing and cladding products of metal sheet.

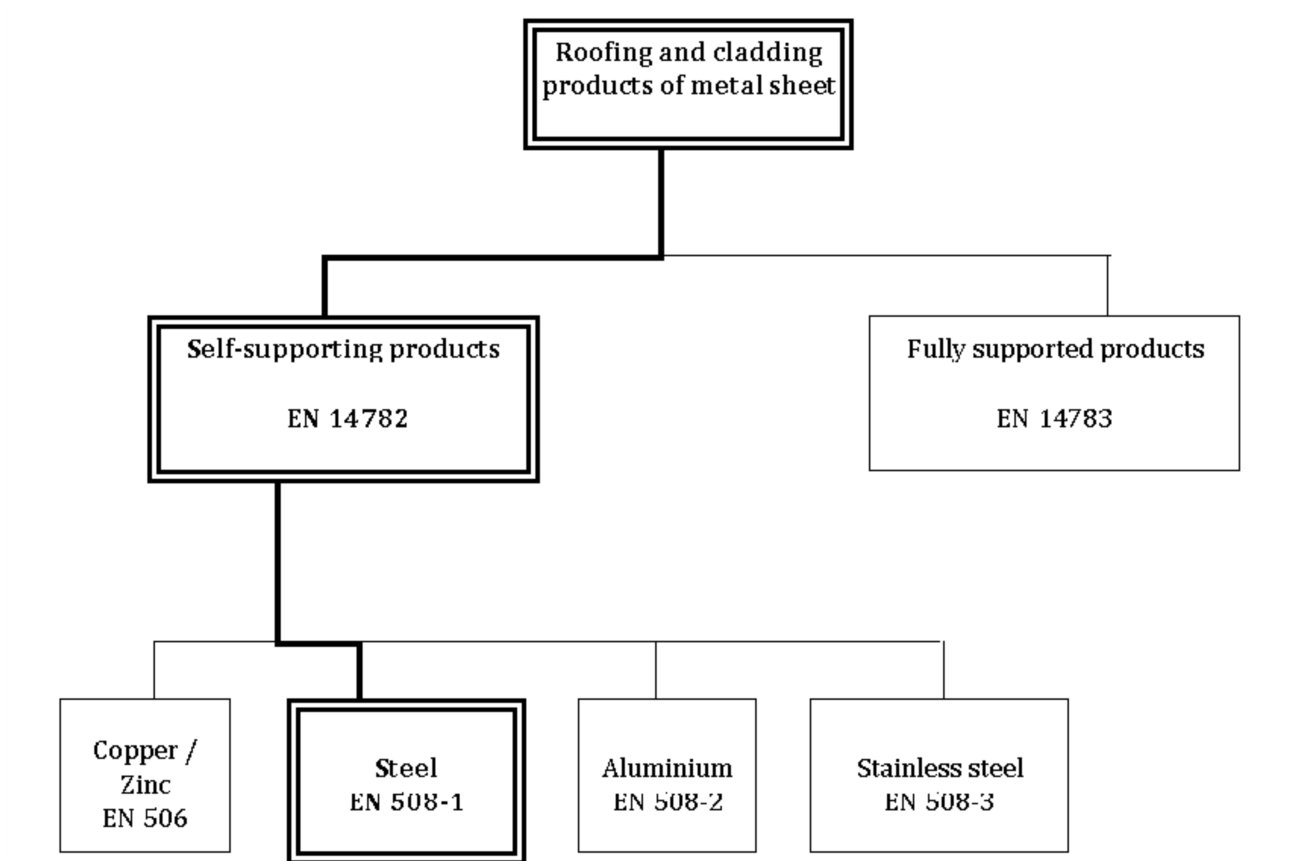


Figure 1 — Framework of standards

In this document, the performance of the product has been defined in terms of calculation and a number of type tests.

The performance of a roof or of the cladding constructed with these products depends not only on the properties of the product as required by this document, but also on the design, construction and performance of the roof or the cladding as a whole in relation to the environment and conditions of use.

საინფორმაციო ნაწილი. სრული ტექსტის სახსრავად შეიძინეთ სტანდარტი.