ICS 91.140.30 SLOVENSKÁ TECHNICKÁ NORMA Máj 2026

STN	**Vetranie budov Vzduchovody Nekovové vzduchovody Požiadavky a skúšobné metódy**	**STN EN 17192 12 7073**

Ventilation for buildings - Ductwork - Non-metallic ductwork - Requirements and test methods

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

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 04/26

Obsahuje: EN 17192:2026

Oznámením tejto normy sa ruší
STN EN 17192 (12 7073) z júna 2019

142478

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 17192

February 2026

ICS 91.140.30 Supersedes EN 17192:2018

English Version

Ventilation for buildings - Ductwork - Non-metallic ductwork - Requirements and test methods

Ventilation des bâtiments - Réseau de conduits - Réseau de conduits non métalliques - Exigences et méthodes d'essai

Lüftung von Gebäuden - Nichtmetallische Kanäle - Anforderungen und Prüfmethoden

This European Standard was approved by CEN on 12 January 2026.

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, Türkiye 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

Ref. No. EN 17192:2026 E

Contents

Page

European foreword

This document (EN 17192:2026) has been prepared by Technical Committee CEN/TC 156 “Ventilation of buildings”, the secretariat of which is held by BSI.

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 August 2026, and conflicting national standards shall be withdrawn at the latest by August 2026.

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 17192:2019.

EN 17192:2026 includes the following significant technical changes with respect to EN 17192:2019:

— Reaction to fire tests have been updated with classifications D and E, the tests are in accordance with the single-flame source test, according to EN ISO 11925-2.

— The thermal resistance test has been removed because it is not possible to perform this test on other than flat materials. A thermal resistance test for non-metallic ducts can be added if a suitable method is developed.

— Overarching requirements for the air tightness classes of the ventilation system for non-residential buildings are given in EN 16798-3.

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, Türkiye and the United Kingdom.

Introduction

This document specifies the requirements and test methods for non-metallic ductwork and has been developed after the standards for metallic ductwork, flexible ducts and ductwork made from insulation duct board.

1 Scope

This document specifies the requirements and test methods for rigid or semi-rigid non-metallic ductwork which are used for ventilation and air conditioning in buildings and excludes flexible ducts and ductwork made from insulation duct board.

The specified test methods are under laboratory conditions and exclude on-site tests.

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 1507, *Ventilation for buildings — Sheet metal air ducts with rectangular section — Requirements for strength and leakage*

EN 12237, *Ventilation for buildings — Ductwork — Strength and leakage of circular sheet metal ducts*

EN 12792, *Ventilation for buildings — Symbols, terminology and graphical symbols*

EN 13501-1, *Fire classification of construction products and building elements — Part 1: Classification using data from reaction to fire tests*

EN 13823, *Reaction to fire tests for building products — Building products excluding floorings exposed to the thermal attack by a single burning item*

EN ISO 846, *Plastics — Evaluation of the action of microorganisms (ISO 846)*

EN ISO 1182, *Reaction to fire tests for products — Non-combustibility test (ISO 1182)*

EN ISO 1716, *Reaction to fire tests for products — Determination of the gross heat of combustion (calorific value) (ISO 1716)*

ISO 22196, *Measurement of antibacterial activity on plastics and other non-porous surfaces*

EN ISO 11925-2, *Reaction to fire tests — Ignitability of products subjected to direct impingement of flame — Part 2: Single-flame source test (ISO 11925-2)*