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Ventilation for buildings - Ductwork - Cleanliness of ventilation systems

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. 09/25

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EN 15780

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Supersedes EN 15780:2011

English Version

**Ventilation for buildings - Ductwork - Cleanliness of
ventilation systems**

Ventilation des bâtiments - Réseaux de conduits -
Propreté des systèmes de ventilation

Lüftung von Gebäuden - Luftleitungen - Sauberkeit von
Lüftungsanlagen

This European Standard was approved by CEN on 16 June 2025.

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

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

EN 15780:2025 (E)

Contents	Page
European foreword.....	4
Introduction	5
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Symbols and units	7
5 Criteria for cleanliness and assessment	7
5.1 General considerations	7
5.2 Assessment of the need for cleaning	7
5.3 Design and handing over information	8
5.4 Determination of cleaning interval	8
5.5 Assessment of the cleanliness level after cleaning	8
6 Methodology	8
6.1 General	8
6.2 Assessment methodology	10
6.2.1 General	10
6.2.2 Cleanliness inspection plan	10
6.2.3 Evaluation methods of dust accumulation	11
6.3 Cleaning plan	11
6.4 Cleaning methods	11
7 Evaluation and reporting	12
7.1 General	12
7.2 Evaluation of cleaning	12
7.3 Cleaning report	12
Annex A (informative) Cleanliness quality classes of ventilation systems	14
Annex B (informative) Example of cleaning plan for air ventilation system.....	17
Annex C (informative) Air handling units – specific guidance	20
Annex D (informative) Specific guidance for filters in air handling units	22
Annex E (informative) Specific guidance for humidifiers in air handling units	23
Annex F (informative) Ductwork – Specific installation guidance for air ventilation system	24
Annex G (informative) Terminal devices and units – Specific guidance air ventilation system	27
Annex H (informative) Measurement methods for dust accumulation – Air ventilation system	28
Annex I (informative) European vacuum test method for measuring dust accumulation in air ventilation systems.....	31
Annex J (informative) Commercial kitchen extract ventilation system – Specific guidance	33

Annex K (informative) Wiping test method to evaluate cleanliness on site	41
Bibliography	43

EN 15780:2025 (E)**European foreword**

This document (EN 15780:2025) has been prepared by Technical Committee CEN/TC 156 “Ventilation for 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 January 2026, and conflicting national standards shall be withdrawn at the latest by January 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 15780:2011.

EN 15780:2025 includes the following significant technical changes with respect to EN 15780:2011:

- addition of kitchen extract ventilation system (Annex J);
- addition of wiping test method to evaluate cleanliness on site (Annex K).

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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Introduction

This document provides test methods and classifications for cleanliness in ventilation systems.

This document is made with informative annexes that can be revised, completed and further added in future revisions of this document for specific system types, and products or applications in the system.

See Annexes A, B, C, D, E, F, G, H, I, J and K for further information.

EN 15780:2025 (E)**1 Scope**

This document specifies general requirements and gives guidelines for ventilation systems except for industrial, medical and laboratory facilities.

This document also specifies cleanliness criteria and procedures necessary in assessing and maintaining the cleanliness of ventilation systems over their lifetime from design and installation to maintenance.

This document is applicable to both new and existing ventilation systems with, and without, air conditioning and kitchen extract systems.

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

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