



Designation: E 1836 – 9801

An American National Standard

Standard Classification for Building Floor Area Measurements for Facility Management¹

This standard is issued under the fixed designation E 1836; the number immediately following the designation indicates the year of original adoption or, in the case of revision, the year of last revision. A number in parentheses indicates the year of last reapproval. A superscript epsilon (ε) indicates an editorial change since the last revision or reapproval.

1. Scope

1.1 This classification provides a systematic basis for categorizing how floor area in buildings is measured for certain specified purposes, such as facility management, occupant requirements, space planning, or strategic facility planning.

1.2 This classification does not specify what measurements must be conducted.

1.3 Annex A1 may be used to classify floor area in one or more specific functional types of buildings, such as offices, laboratory, or manufacturing buildings and building-related facilities.

1.4 This classification can be applied to owned, rented, and leased buildings.

1.5 The classification in Annex A1 is not intended for use in lease negotiations with owners of commercial office buildings or related properties. For that purpose, users are referred to the American National Standard published by the American National Standards Institute under the designation ANSI Z65.1 and commonly known as the ANSI-BOMA standard.

1.6 This classification is not intended for, and is not suitable for, use for regulatory purposes, nor for fire hazard assessment nor for fire risk assessment.

1.7 This classification, developed for use within North America, is similar to the ISO 9836 Performance standards in building—Definition and calculation of area and space indicators.

1.8 This classification contains the following information in the sections indicated:

	Section
Scope	1
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Significance and Use	4
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Keywords	7
Annex	A1

2. Referenced Documents

2.1 ASTM Standards:

¹ This classification is under the jurisdiction of ASTM Committee E-6 E06 on Performance of Buildings and is the direct responsibility of Subcommittee E06.25 on Whole Buildings and Facilities.

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