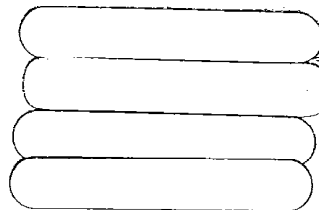


JIS



JAPANESE INDUSTRIAL STANDARD

Building Module

JIS A 0001 — 1963

Translated and Published

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JAPANESE INDUSTRIAL STANDARD

J I S

Building Module

A 0001-1963

(Reaffirmed 1966)

1. General

1.1 Scope This standard specifies building modules.

1.2 Definition of Terms Definitions of principal terms used in this standard shall be as specified in JIS A 0002-Glossary of Terms Used in Building Module. For reference, necessary definitions are quoted below from JIS A 0002.

- (1) Building module is a system of dimensions to determine the sizes of components.
- (2) Components are used to constitute buildings, and are classified as follows in accordance to the degree of dimensional modification to be made at the time of assembly.

L₃ Material Dimensions are fixed in three directions, being intended for use without modification of size.

L₂ Material Intended for use with cutting, bending or other modification of size in one direction.

L₁ Material Intended for use with cutting, bending or other modification of size in two directions.

- (3) Reference plane is a plane to which reference is made in determining by module the size or position of components.

1.3 Application Building module is to be applied to the distance between reference planes of components. Dimensions of other portions and dimensions of other building materials shall in general be correlated to building module.

2. Basic Numbers and Their Organization in Building Module

Basic numbers and their organization in building module are as given in Table 1.

Table 1

875	175	35	7	14	28	56	112	(224)	(448)
125	25	5	1	2	4	8	16	32	64
375	75	15	3	6	12	24	48	96	192
(1125)	225	45	9	18	36	72	144	288	576
(3375)	675	135	27	54	108	216	432	864	(1728)

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Remarks 1. Numerals in bold type indicate multiple relationships.

2. Numbers in parentheses are shown for reference, and are not included in basic numbers.

3. Building Module

3.1 Building module as determined from Table 1 is shown in Table 2.

3.2 JIS Z 8601-Preferred Numbers may be used jointly for measurements under 25 mm.

Table 2

Unit: mm

10	100	1000 1080 1120 1200 1250 1350 1400 1440	10000
15	150 160 175 180	1500 1600 1750 1800 1920	
20	200 225 240	2000 2160 2250 2400	
25	250 270 280	2500 2700 2800 2880	
30	300 320	3000 3200	
35	350 360 375	3500 3600 3750	
40	400	4000 4320	
45	450 480	4500 4800	
50	500 540 560	5000 5400 5600 5760	
60	600 640 675	6000 6400 6750	
70	700 720	7000 7200	
75	750	7500	
80	800	8000 8640	
90	875 900 960	8750 9000 9600	

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3.

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- Remarks 1. 1 mm, 10 mm, 100 mm, 1000 mm and 10000 mm are applied to the unit basic numbers given in Table 1, and multiples of 5 mm only are adopted in the range of 10 ~ 10000 mm.
2. Numerals in bold type indicate multiples of 100 mm.