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CEYLON STANDARD 130 : 1972

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CEYLON STANDARD SPECIFICATION FOR HORIZONTAL MULTI-MODULES TO BE USED IN THE BUILDING INDUSTRY

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C.S. 130 : 1972

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BUREAU OF CEYLON STANDARDS
53, DHARMAPALA MAWATHA
COLOMBO3

CEYLON STANDARD SPECIFICATION FOR HORIZONTAL MULTI-MODULES TO BE USED IN THE BUILDING INDUSTRY

FOREWORD

This Ceylon Standard Specification was prepared by the Committee on Modular (Dimensional) Co-ordination under the authority of the Civil Engineering Divisional Committee of the Bureau of Ceylon Standards and was approved for publication by the Council on 1972.03.29.

In planning of buildings, it is often convenient to use modules which are simple multiples of the basic module, and a systematic selection of these multiples will simplify the work further. The largest possible multi-module should preferably be chosen.

A schedule of preferred dimensions to be used with these recommended multi-modules is given in the appendix.

This standard is based on the recommendation R 1040/I, for Horizontal Multi-modules of the International Organization for Standardization. In the preparation of this standard the assistance obtained from the Danish Standard Recommendation, for Preferred Horizontal Dimensions for Building, DS/R 1075, is acknowledged.

1. SCOPE

This Ceylon Standard recommends the values of multi-modules to be used in designing of the overall structure of all buildings.

2. DEFINITION

Multi-module: A module the value of which is a simple multiple of the basic module.

3. SPECIFICATION

Horizontal Multi-modules (In decreasing order of flexibility).

3M	6M	12M

M = 100 mm

Appendix A — Preferred Horizontal Dimensions

A-1 Definition—Preferred Horizontal Dimensions are those multiples of 3M, 6M and 12M which are preferred against other multiples.

A-2 Degree of Dimensional Simplification—The complete series of preferred dimension corresponds to a certain degree of dimensional simplification. In some cases, an even higher degree of dimensional simplification may be needed. This is achieved by omitting first the dimensions in sub series 8, then sub series 7, and so forth. The remaining dimensions will always be systematically distributed and interrelated.

The series of preferred dimensions Unit M = 100 mm		SUB SERIES							
		1	2	3	4	5	6	7	8
	3	3							
	6	6							
	9		9						
	12	12							
	15			15					
	18		18						
	21				21				
3M	24	24							
Increment	27					27			
	30			30					
	33						33		
	36		36						
	39							39	
	42				42				
	45								45
	48	48							
	54					54			
	60			60					
6M	66						66		
Increment	72		72						
	78							78	
	84				84				
	90								90
	96	96							
	108					108			
	120			120					
12M	132						132		
Increment	144		144						
	156							156	
	168				168				
	180								180
	192	192							
	216					216			
	etc.								

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