STATUTORY INSTRUMENTS

1971 No. 1032 (S.132)

BUILDING AND BUILDINGS

The Building Standards (Scotland) Amendment No. 2 (Metrication) Regulations 1971

Made - - -	18*th June* 1971
Laid before Parliament	8*th July* 1971
Coming into Operation	1*st January* 1972

In exercise of the powers conferred on me by subsections (1), (2), (3), (4) and (5) of section 3 of the Building (Scotland) Act 1959(**a**) and of all other powers enabling me in that behalf, and having complied with the provisions of subsection (6) of section 3 of that Act, as substituted by section 1 of the Building (Scotland) Act 1970(**b**), that is to say—

(*a*) having consulted the Building Standards Advisory Committee, and

(*b*) having consulted such other bodies as appear to me to be representative of the interests concerned,

I hereby make the following regulations :—

1.—(1) These regulations may be cited as the Building Standards (Scotland) Amendment No. 2 (Metrication) Regulations 1971, and the Building Standards (Scotland) (Consolidation) Regulations 1970(**c**), the Building Standards (Scotland) Amendment Regulations 1971(**d**) and these regulations may be cited together as the Building Standards (Scotland) Regulations 1970 to 1971.

(2) These regulations shall come into operation on 1st January 1972.

2.—(1) In these regulations, unless the context otherwise requires—

(*a*) "the building standards regulations" means the Building Standards (Scotland) (Consolidation) Regulations 1970 and the Building Standards (Scotland) Amendment Regulations 1971, and other words and expressions have the same meanings as in the building standards regulations ;

(*b*) any reference to a Part, regulation or Schedule shall be construed as a reference to a Part or regulation of, or Schedule to, the building standards regulations and any reference to a numbered Table shall be construed as a reference to a Table in Schedule 9 to the building standards regulations.

(2) References in these regulations to any enactment shall be construed as a reference to that enactment as amended by any subsequent enactment, including any enactment in these regulations.

(**a**) 1959 c. 24.
(**b**) 1970 c. 38.
(**c**) S.I. 1970/1137 (1970 II, p. 3635).
(**d**) S.I. 1971/748 (1971 II, p. 2153).

(3) The Interpretation Act 1889(a) shall apply for the interpretation of these regulations as it applies for the interpretation of an Act of Parliament.

Amendments set out in the Schedules to these regulations

3. The metric measures specified in column (3) of the First Schedule to these regulations shall, as from the date of coming into operation of these regulations, be substituted for the imperial measures specified in column (2) and shown opposite column (3) with reference to the regulations of the building standards regulations specified in column (1) thereof.

4. The tables relating to regulations D22, F27, Q14 and Q15 of the building standards regulations set out in the Second Schedule to these regulations shall, as from the date of coming into operation of these regulations, be substituted for the corresponding tables incorporated in regulations D22, F27, Q14 and Q15 of the building standards regulations.

5. The metric measures specified in column (3) of the Third Schedule to these regulations shall, as from the date of coming into operation of these regulations, be substituted for the imperial measures specified in column (2) and shown opposite column (3) with reference to the Schedule of the building standards regulations specified in column (1) thereof.

6. The metric measures specified in column (6) of the Fourth Schedule to these regulations shall, as from the date of coming into operation of these regulations, be substituted for the imperial measures specified either in column (3) or in column (5) and shown opposite column (6) with reference to the provisions of Schedule 10 to the building standards regulations which are identified in column (1) and either in column (2) or in column (4) of the said Fourth Schedule.

7. The tables numbered 2, 4, 5, 7, 9, 10, 13, 15, 16 and 18 and set out in the Fifth Schedule to these regulations shall, as from the date of coming into operation of these regulations, be substituted respectively for Tables 2, 4, 5, 7, 9, 10, 13, 15, 16 and 18 set out in Schedule 9 to the building standards regulations.

8. The provisions contained in the Sixth Schedule to these regulations shall, as from the date of coming into operation of these regulations, be substituted for the provisions of Part B of Schedule 10 to the building standards regulations with reference to regulation M21(1) of the building standards regulations.

Specific amendments to the Building Standards Regulations

9. In the titles of Tables 10 and 15 within Schedule 9, in the Arrangement of Regulations set out at the beginning of the building standards regulations, for the word "feet" there shall be substituted the word "metres".

10. In regulation E5, in paragraph (3)—

(*a*) in sub-paragraph (*b*)(i), for the figure "24" there shall be substituted the figure "2·23";

(*b*) in sub-paragraph (*b*)(ii), for the figure "3" there shall be substituted the figure "0·3".

(a) 1889 c. 63.

11. In regulation E8—

(*a*) in paragraph (3)(*a*), for the words "the number obtained by dividing by 42 the aggregate in inches" there shall be substituted the words "the aggregate in metres";

(*b*) in paragraph (3)(*b*), for the words "3 the area in square feet" there shall be substituted the words "0·3 the area in square metres".

12. In regulation E10, in paragraph (4)(*b*), for the words "one square inch for one square foot of floor area" there shall be substituted the words "0·7 per cent. of the floor area".

13. In regulation J2—

(*a*) for the definition of "surface heat transfer coefficient" there shall be substituted—

'"surface heat transfer coefficient", in relation to a surface, means the rate of heat transfers in watts between each square metre of the surface and the ambient air when there is a difference in temperature of one degree Celsius between the surface and the ambient air;';

(*b*) for the definition of "thermal transmittance coefficient" there shall be substituted—

'"thermal transmittance coefficient", in relation to any structure, being a roof, wall or floor, means the rate of heat transfers in watts through one square metre of the structure when there is a difference in temperature of one degree Celsius between the air on the internal and external surfaces of the structure.'.

14. In regulation J3, in paragraph (1), for the figures "0·85" and "0·20" there shall be substituted the figures "0·15" and "1·1" respectively.

15. For regulation J4 there shall be substituted—

"**Walls*

J4.—(1) Every part of external wall of a building of occupancy sub-group A1, A2, A3 or A4, which does not comprise a window or other glazed opening, shall be so constructed that the thermal transmittance co-efficient thereof is not more than 1·7.

(2) The external walls of a building of occupancy sub-group A1 or A2, being a wholly detached house, or of occupancy sub-group A3 or A4, shall be so constructed that the average thermal transmittance coefficient over the area of all such walls is not more than 2·4.

(3) The average thermal transmittance coefficient over the area of all the external walls of a building of occupancy sub-group A1 or A2, other than a wholly detached house, shall be not more than—

(*a*) 2·4 where the area of the external walls exceeds 125 per cent of the total area of any internal separating walls;

(*b*) 2·7 where the area of the external walls is between 75 per cent and 125 per cent of the total area of any internal separating walls;

(*c*) 3·3 where the area of the external walls is less than 75 per cent of the total area of any internal separating walls.

(3A) For the purposes of paragraphs (2) and (3) of this regulation the area of any external wall shall include the area of any windows or other glazed openings therein.

(4) In calculating the average thermal transmittance coefficient for the purposes of this regulation—

(*a*) the thermal transmittance coefficient of any single glazing shall be taken as 5·7 and of any double glazing as 2·8, and

(*b*) where the average thermal transmittance coefficient over all the windows and other glazed openings in the external walls of the house or building of occupancy sub-group A3 or A4 is 4·3 or more, the average thermal transmittance coefficient over the remaining parts of the walls shall be taken to be not less than 1·1, and

(*c*) where the average thermal transmittance coefficient over all the windows and other glazed openings in the external walls of the house or building of occupancy sub-group A3 or A4 is less than 4·3 the average thermal transmittance coefficient over the remaining parts of the walls shall be taken to be not less than 0·6.

(5) For the purposes of this regulation, "wall" shall include any internal or external surface finishes thereon and in any calculation for the purposes of this regulation the sum of the surface resistance of the internal and external surfaces shall be taken as 0·18.".

16. In regulation J5, in paragraph (2), for the figures "1·00" and "0·20" there shall be substituted the figures "0·18" and "1·1" respectively.

17. In regulation K7—

(*a*) in paragraph (1)(*a*)(ii), for the words "75 square inches for every 750 cubic feet of the room" there shall be substituted the words "2250 square millimetres for each cubic metre of the room so, however, that in no case shall an opening area be less than 48 000 square millimetres";

(*b*) in paragraph (2)(*e*)(i)(B), for the words "10 square inches for every 750 cubic feet of the room" there shall be substituted the words "300 square millimetres for each cubic metre of the room so, however, that in no case shall an opening area be less than 6500 square millimetres".

18. In regulation K8(*a*)(ii), for the words "10 square inches for every 750 cubic feet of the garage" there shall be substituted the words "300 square millimetres for each cubic metre of the garage so, however, that in no case shall an opening area be less than 6500 square millimetres".

19. In regulation K10(2)(i), for the words "10 square inches for every 750 cubic feet of the room" there shall be substituted the words "300 square millimetres for each cubic metre of the room so, however, that in no case shall an opening area be less than 6500 square millimetres".

20. In regulation K10, in paragraph (4), for sub-paragraph (*c*) there shall be substituted—

"(*c*) where the cubic space per occupant exceeds 21 cubic metres—

(i) (A) direct to the external air by a window, roof-light or ventilator having an opening area of one-twentieth of the floor area of the room, and

(B) by a permanent ventilator having a minimum cross-sectional area per occupant as set forth in column (2) of the table annexed to this regulation, or

(ii) by mechanical means to provide a fresh air supply at the rates set out in Table 13.

Table referred to in paragraph (4)(c)(i)(B) of this regulation

Cubic space per occupant (cubic metres) (1)	Minimum cross-sectional area per occupant (square millimetres) (2)
Exceeding 21 but not exceeding 28	6500
Exceeding 28 but not exceeding 35	5850
Exceeding 35 but not exceeding 42	5200
Exceeding 42 but not exceeding 49	4550
Exceeding 49 but not exceeding 56	3900
Exceeding 56 but not exceeding 63	3250
Exceeding 63 but not exceeding 70	2600
Exceeding 70 but not exceeding 77	1950
Exceeding 77 but not exceeding 84	1300
Exceeding 84	650 "

21. In regulation K13(i), for the words "10 square inches for every 750 cubic feet of that part of the access" there shall be substituted the words "300 square millimetres for each cubic metre of that part of the access so, however, that in no case shall an opening area be less than 6500 square millimetres".

22. In Part A of Schedule 10, in paragraph 5, the words '"B.t.u." means British thermal units' and the words '"S.W.G." means Standard Wire Gauge' shall be deleted.

23. In Part B of Schedule 10—

(*a*) in specification (6)(*b*)(ii) to regulation G8, for the words "22 S.W.G." there shall be substituted the words "0·7 millimetre thickness";

(*b*) in the specification relating to regulation J4(2), in the column headings (3), (4) and (5) of the table, for the mean U-values of "0·42", "0·48" and "0·58" there shall be substituted the values "2·4", "2·7" and "3·3" respectively.

Gordon Campbell,
One of Her Majesty's Principal Secretaries of State.

St. Andrew's House,
Edinburgh.
18th June 1971.

FIRST SCHEDULE

Regulation 3

Regulation (1)	Imperial Measure (2)	Metric Measure (3)
PART A		
A3(1) in the definition of "permanent ventilator"	4 feet	2 metres
A7(1)(b)	square feet	square metres
PART D		
D2(1) in the definition of "opening"	1/32 inch	1 millimetre
D3(2)	50 feet	15 metres
D3(2)(a)	50 feet	15 metres
D3(2)(b)	30 feet	9 metres
D3(2)(c)	20 feet	6 metres
D4 Proviso	400 square feet	40 square metres
D6(d)	3 feet 6 inches	1 metre
D7(3)	15 inches	375 millimetres
D7(3) Proviso (i)	45 feet	14 metres
	5 feet	1·5 metres
D7(3) Proviso (ii)	40 feet	12·5 metres
D7(3) Proviso (iii)	5 feet	1·5 metres
D7(3) Proviso (iv)	40 feet	12·5 metres
	5 feet	1·5 metres
D7(3) Proviso (v)	40 feet	12·5 metres
	5 feet	1·5 metres
D7(6) Proviso (ii)	4 square feet	0·4 square metre
D10(3)(a)(i)	1 inch	25 millimetres
D10(3)(a)(ii)	6 inches	150 millimetres
D12 Proviso (2)(c)(iii)(A)	100 feet	30 metres
D12 Proviso (2)(c)(iii)(B)	40 feet	12·5 metres
D15	$\frac{3}{8}$ inch	9 millimetres
D15 Proviso (i)	150 square inches	0·1 square metre
	5 feet	1·5 metres
D15 Proviso (ii)	40 feet	12·5 metres
D17(2)	0·3 calories per square centimetre per second (66 British thermal units per square foot per minute)	12·6 kilowatts per square metre
D17(2)(a)	4 calories per square centimetre per second (884 British thermal units per square foot per minute)	168 kilowatts per square metre

FIRST SCHEDULE—*continued*

Regulation (1)	Imperial Measure (2)	Metric Measure (3)
D17(2)(b)	2 calories per square centimetre per second (442 British thermal units per square foot per minute)	84 kilowatts per square metre
D17(3)	1/32 inch	1 millimetre
D17(4)(a)	150 square inches	0·1 square metre
	5 feet	1·5 metres
D17(4)(c)(i)	10 square feet	0·9 square metre
D17(4)(c)(ii)	12 feet	3·6 metres
D17(4)(d)	50 feet	15 metres
D17(5)	3 feet 6 inches	1 metre
D17(6)(b)	80 feet	24 metres
D17(6)(b)(i)	60 square feet	5·6 square metres
	3 feet 6 inches	1 metre
D17(6)(b)(ii)	160 square feet	15 square metres
	8 feet	2·4 metres
D17(6)(b)(iii)	160 square feet	15 square metres
	20 feet	6 metres
	40 feet	12·5 metres
	16 feet	4·9 metres
D17(7)(c)(iii)	1/32 inch	1 millimetre
D18(2)(a)	20 feet	6 metres
D18(2)(b)(i)	30 square feet	3 square metres
	5 feet	1·5 metres
	20 feet	6 metres
D18(2)(b)(ii)	40 feet	12 metres
D18(2)(c)(i)	75 feet	22 metres
D18(2)(c)(ii)	5 feet	1·5 metres
D18(2)(c)(iii)	30 square feet	3 square metres
D18(3)(a)	40,000 cubic feet	1130 cubic metres
D18(4)(a)	40 feet	12 metres
D18(4) Proviso (i)	30 square feet	3 square metres
D18(4) Proviso (ii)	5 feet	1·5 metres
D18(4) Proviso	20 feet	6 metres
D18(7)(i)	20 feet	6 metres
D18(7)(ii)	400 square feet	40 square metres
D20(1)	200 square feet	19 square metres
D22(1)	20 gallons	90 litres
D22(2)(b)	275 gallons	1250 litres
D22(2) Proviso (ii)	275 gallons	1250 litres
	750 gallons	3400 litres
D22(3)(c)(i)	275 gallons	1250 litres
D22(3)(c)(ii)	275 gallons	1250 litres
	750 gallons	3400 litres
D22(3)(c)(iii)	750 gallons	3400 litres
D22(5)(a)(i)	750 gallons	3400 litres
D22(5)(b)	9 inches	225 millimetres
D22(5)(b)(i)(A)	750 gallons	3400 litres
	3 feet	900 millimetres
D22(5)(b)(i)(B)	1 foot	300 millimetres

FIRST SCHEDULE—*continued*

Regulation (1)	Imperial Measure (2)	Metric Measure (3)
D22(5)(b)(ii)(A)	750 gallons	3400 litres
	3 feet	900 millimetres
D22(5)(b)(ii)(B)	1 foot	300 millimetres
D22(5)(b)(iii)(A)	750 gallons	3400 litres
D22(5)(c)(i)	750 gallons	3400 litres
	20 feet	6 metres
D22(5)(c)(ii)	6 feet	1·8 metres
PART E		
E2(3)(d)	½ inch	13 millimetres
E5(1)(a)(i)	10 feet	3 metres
	60 feet per minute	18 metres per minute
E5(1)(a)(ii)	40 feet per minute	12·5 metres per minute
E5(3)(b)	square feet	square metres
E6(3)(ab)	10 feet	3 metres
E6(3)(b)	3 feet 6 inches	1·1 metres
E9(3)	10 feet	3 metres
E9(3)(a)	10 feet	3 metres
E9(3)(b)	10 feet	3 metres
E9(4) Proviso	4 square feet	0·4 square metre
E10(1)	80 feet	24 metres
E10(1)(a)	10,000 square feet	900 square metres
	80 feet	24 metres
E10(3)	30 square feet	2·8 square metres
E10(4)(a)(i)	120 square feet	11 square metres
E10(4)(a)(ii)	30 square feet	2·8 square metres
E10(5)(b)	10 square feet	0·9 square metre
E10(5)(c)	10 feet	3 metres
E12(2)	3 feet 3 inches	900 millimetres
E12(3)(a)	7 feet	2·1 metres
E12(3)(b)	4 feet	1·2 metres
E13(2)(b)	3 feet	900 millimetres
E15(1)	35 feet	11 metres
E15(2)	4 feet 6 inches	1·4 metres
E15(3)	Centigrade (80·6° Fahrenheit)	Celsius
E16(3)(a)	1/32 inch	1 millimetre
E16(3)(b)	⅛ inch	3 millimetres
E17(1)	80 feet	24 metres
E17(3)(a)	3 feet 6 inches	1·1 metres
E17(3)(b)	2 feet 9 inches	850 millimetres
	1 foot 9 inches	550 millimetres
E17(4)	6 feet	1·8 metres
E17(4)(a)	35 feet	11 metres

FIRST SCHEDULE—*continued*

Regulation (1)	Imperial Measure (2)	Metric Measure (3)
E17(4)(a)(i)	15 feet	4·5 metres
	30 feet	9 metres
	5 feet	1·5 metres
E17(4)(a)(ii)	8 feet 6 inches	2·6 metres
	11 feet 6 inches	3·5 metres
E17(4)(b)	35 feet	11 metres
E17(4)(b)(i)	8 tons	8 tonnes
E17(4)(b)(ii)	10 feet	3 metres
	43 feet	13 metres
	16 feet	4·9 metres
E17(4)(b)(iii)	10 feet	3 metres
	11 feet 6 inches	3·5 metres
	27 feet	8·3 metres
E18(b)(i)	100,000 cubic feet	2800 cubic metres
	8 feet	2·4 metres
	1,000 square feet	90 square metres
E18(b)(ii)	10 feet	3 metres
E18(c)(i)	8 tons	8 tonnes
E18(c)(ii)	10 feet	3 metres
	43 feet	13 metres
	16 feet	4·9 metres
E18(c)(iii)	8 tons	8 tonnes
	10 feet	3 metres
	11 feet 6 inches	3·5 metres
	27 feet	8·3 metres
E18 Proviso	400 square feet	37 square metres
E19(1)(a)	35 feet	11 metres
E19(1)(b)(i)	2,500 square feet	230 square metres
E19(1)(b)(ii)	10,000 square feet	900 square metres
E19(2)(a)	2,500 square feet	230 square metres
E19(2)(b)	10,000 square feet	900 square metres
	200 feet	61 metres
E19(2) Proviso (i)(B)	15 feet	4·5 metres
E19(3)	4 inches	100 millimetres
E19(5)(a)	200 feet	61 metres
E19(6)	15 feet	4·5 metres
E19(8)(a)	60 feet	18 metres
E19(8)(b)	40 feet	12·5 metres
E19(9)	4 inches	100 millimetres
E20(1)	80 feet	24 metres
E20(1) Proviso (ii)(C)	15 feet	4·5 metres
E20(3)	15½ square feet	1·4 square metres
	1,200 pounds	550 kilogrammes
E20(5)(d)(i)	15 feet	4·5 metres
E20(5)(d)(ii)	50 feet	15 metres
PART F		
F1(1)(a)(i)	150,000 British thermal units per hour	45 kilowatts

FIRST SCHEDULE—*continued*

Regulation (1)	Imperial Measure (2)	Metric Measure (3)
F1(1)(a)(ii)	1 cubic foot	0·03 cubic metre
	3 cubic feet	0·08 cubic metre
F1(2)(a)(i)	150,000 British thermal units per hour	45 kilowatts
F1(2)(a)(ii)	1 cubic foot	0·03 cubic metre
F1(3)(a)(i)	150,000 British thermal units per hour	45 kilowatts
F1(3)(a)(ii)	150,000 British thermal units per hour	45 kilowatts
F1(3)(a)(iii)	3 cubic feet	0·08 cubic metre
F2(2)(a)	100 pounds per cubic foot	1600 kilogrammes per cubic metre
F2(3)(a)(i)	Centigrade (1,832° Fahrenheit)	Celsius
F2(3)(b)	Centigrade (248° Fahrenheit)	Celsius
F4(1)(a)(i)	$\frac{3}{16}$ inch	4·75 millimetres
F4(1) Proviso (i)	6 feet	1·8 metres
F4(1) Proviso (ii)	1 foot 6 inches	460 millimetres
	No. 16 Standard Wire Gauge	1·6 millimetres
F4(3)(b)	8 inches	200 millimetres
	12 inches	300 millimetres
F4(4)(a)	6 inches	150 millimetres
F4(4)(b)	1 inch	25 millimetres
F4(4)(c)(i)(B)	1 inch	25 millimetres
F4(4)(c)(ii)(A)	7½ inches	190 millimetres
F4(4)(c)(ii)(B)	4½ inches	100 millimetres
F4(5) Proviso (iii)	½ inch	12·5 millimetres
F4(6) Proviso (iii)	½ inch	12·5 millimetres
F4(7)	8 inches	200 millimetres
F4(8)(a)	8 inches	200 millimetres
F4(8)(b)	12 inches	300 millimetres
F5(2)	7 feet 6 inches	2·3 metres
F5(3)	40 feet	12 metres
F5(4)(a)	2 feet	600 millimetres
	5 feet	1·5 metres
F5(4)(b)	3 feet	1 metre
	7 feet 6 inches	2·3 metres
F5(4)(c)	3 feet	1 metre
	7 feet 6 inches	2·3 metres
F6(1)	8 inches	200 millimetres
F6(1) Proviso (i)	8 inches	200 millimetres
	6 inches	150 millimetres
F6(2)	1½ inches	38 millimetres

FIRST SCHEDULE—*continued*

Regulation (1)	Imperial Measure (2)	Metric Measure (3)
F7	2 inches	50 millimetres
F8	8 inches	200 millimetres
	¼ inch	7 millimetres
F9(2)(b)(i)	4 inches	100 millimetres
F9(2)(b)(ii)	6 inches	150 millimetres
F9(3)(a)	8 inches	200 millimetres
F9(3)(b)	12 inches	300 millimetres
F9(3) Proviso (i)	4 inches	100 millimetres
F9(3) Proviso (ii)	6 inches	150 millimetres
F13(2)(a)	8 inches	200 millimetres
F13(2)(b)	12 inches	300 millimetres
F13(3)(a)(i)	4 inches	100 millimetres
F13(3)(a)(ii)	6 inches	150 millimetres
F13(3)(b)(i)	8 inches	200 millimetres
F13(3)(b)(ii)	12 inches	300 millimetres
F13(3) Proviso	8 inches	200 millimetres
F13(3) Proviso (i)	4 inches	100 millimetres
F13(3) Proviso (ii)	6 inches	150 millimetres
F13(5)	1½ inches	38 millimetres
F13(5) Proviso	1½ inches	38 millimetres
F14	12 inches	300 millimetres
F14(a)	4 inches	100 millimetres
	12 inches	300 millimetres
F15(2)(c)	6 inches	150 millimetres
	33 inches	840 millimetres
F15(2)(d)	20 inches	500 millimetres
F15(3)	5 inches	125 millimetres
F15(3) Proviso	4 inches	100 millimetres
F15(5)(a)(i)	2 inches	50 millimetres
F15(5)(a)(ii)	4 inches	100 millimetres
F15(5)(a)(iv)	9 inches	225 millimetres
F15(5)(a)(v)	2 inches	50 millimetres
F16(2)	5 inches	125 millimetres
F16(4)	2 feet 9 inches	840 millimetres
F17	2 inches	50 millimetres
F17 Proviso (i)	10 inches	250 millimetres
F20(2)(b)	1⅞ inches	48 millimetres
F20(3)(a)(i)	12 inches	300 millimetres
F20(3)(a)(ii)	8 inches	200 millimetres
F20(3)(b)	6 inches	150 millimetres
F20(3)(c)	6 inches	150 millimetres
F20(4)	6 inches	150 millimetres
F22(3)	1 inch	25 millimetres
F22(4)(b)	1 inch	25 millimetres

FIRST SCHEDULE—*continued*

Regulation (1)	Imperial Measure (2)	Metric Measure (3)
F24	1 inch	25 millimetres
F25	1 inch	25 millimetres
F27(2)(b)	64 square inches	40 000 square millimetres
F27(2)(c)(i)	2 feet	600 millimetres
F27(2)(c)(ii)	11 feet	3·4 metres
F27(2)(c)(ii)(A)	5 feet	1·5 metres
	2 feet	600 millimetres
F27(2)(c)(ii)(B)	5 feet	1·5 metres
	11 feet	3·4 metres
F27(2)(f)	6 feet	1·8 metres
F27(2)(h)	24 inches	600 millimetres
F27(2)(i)	20 feet	6 metres
F27(2)(j)(i)	96 square inches	62 000 square millimetres
F27(3)(a)	2½ inches	63 millimetres
F28	1 inch	25 millimetres
	3 inches	75 millimetres
F28 Proviso	Centigrade (212° Fahrenheit)	Celsius
F29	½ inch	12·5 millimetres
F29(a)(i)	6 inches	150 millimetres
F29(b)	9 inches	225 millimetres
F29 Proviso (i)	9 inches	225 millimetres
F29 Proviso (ii)	Centigrade (212° Fahrenheit)	Celsius
F32	15 feet	4·5 metres
PART K		
K3(2)	one square foot	0·1 square metre
K5(1)	40 square feet	3·7 square metres
K5(1)(a)(ii)(A)	10 square inches	6500 square millimetres
K5(1)(a)(ii)(B)	10 square inches	6500 square millimetres
K5(1) Proviso (ii)	30 square inches	19 000 square millimetres
K5(3)(a)	15 square inches	9500 square millimetres
K5(3)(b)	15 square inches	9500 square millimetres
K6(a)(ii)	one square foot	0·1 square metre
K7(2)(e)	40 square feet	3·7 square metres
K8	4,000 square feet	370 square metres
K8(a)(i)	400 square feet	40 square metres
	10 square inches	6500 square millimetres
K8 Proviso	400 square feet	40 square metres
K9(3)(c)	9 inches	200 millimetres
K9(5)(b)	2,000 square feet	190 square metres
K9(5)(c)	two feet	600 millimetres

FIRST SCHEDULE—*continued*

Regulation (1)	Imperial Measure (2)	Metric Measure (3)
K10(4)(a)	100 cubic feet	2·8 cubic metres
K10(4)(b)	100 cubic feet	2·8 cubic metres
	750 cubic feet	21 cubic metres
K11(2) Proviso (i)	1,500 cubic feet	42 cubic metres
K11(2) Proviso (i)(B)	30 square inches	19 000 square millimetres
K11(3)	525 cubic feet	14·9 cubic metres
K12(2)	400 cubic feet	11·3 cubic metres
K12(2)(a)	5 square inches	3250 square millimetres
K12(2)(b)	15 square inches	9500 square millimetres
K12(3)	400 cubic feet	11·3 cubic metres
	750 cubic feet	21 cubic metres
	5 square inches	3250 square millimetres
K14(1)(a)	100 square inches	65 000 square millimetres
K14(2)	10 square inches	6500 square millimetres
K15	6 feet 6 inches	2 metres
K15 Proviso (i)	5 feet 6 inches	1·7 metres
K15 Proviso (ii)	2 feet	600 millimetres
K16(1)(b)	10 feet	3 metres
K16(6)(a)	3 feet 6 inches	1 metre
K16(6)(b)	10 feet	3 metres
PART L		
L2(1) in the definition of "working plane"	2 feet 9 inches	850 millimetres
L4(1)(a)	50 square feet	4·5 square metres
L7(3)	2 feet 9 inches	840 millimetres
L8(3)(a)(i)	9 feet 6 inches	2·9 metres
L8(3)(a)(ii)	9 feet 6 inches	2·9 metres
L8(3)(b)(ii)	40 feet	12·5 metres
L8(3)(c)(iii)(B)(I)	40 feet	12·5 metres
L10(1) Proviso	40 feet	12 metres
L10(1) Proviso (i)	7 feet 3 inches	2·2 metres
L10(1) Proviso (ii)	2 feet 8 inches	800 millimetres
L10(2)(a)	6 feet (where it twice occurs)	1·8 metres
PART M		
M3(2) Proviso	100 yards	90 metres
M3(2) Proviso (ii)(A)	50 feet	15 metres
M4(3)(c)	3 inches	75 millimetres
M4(5)(b)	40 feet	12·5 metres
M4(5)(c)	50 yards	45 metres
M4(6) Proviso	24 inches	600 millimetres

FIRST SCHEDULE—*continued*

Regulation (1)	Imperial Measure (2)	Metric Measure (3)
M5(2)	4 feet	1·2 metres
M6(1)(b)	six inches	150 millimetres
M6(1) Proviso	3 feet	1 metre
M6(2)	30 feet	9 metres
M9	20 feet	6 metres
M10	2 inches	50 millimetres
M12(1)	Centigrade (113° Fahrenheit)	Celsius
M15(1)	3 inches	75 millimetres
M15(4)(b)	2½ inches	63 millimetres
M16(2) Proviso	15 feet	5 metres
M17(2)	2 inches	50 millimetres
PART Q		
Q2(2)(a)	150 feet (where it twice occurs)	46 metres
Q2(2)(b)	30 feet	9 metres
	150 feet	46 metres
Q2(2)	10 feet	3 metres
	5 tons	5 tonnes
Q2(3)(a)(i)	3 feet	900 millimetres
Q2(3)(a)(ii)	4 feet	1·2 metres
Q2(3)(a)(iii)	6 feet	1·8 metres
Q2(3)(b)(i)	3 feet	900 millimetres
Q2(3)(b)(ii)	3 feet 6 inches	1 metre
Q2(3)(c)(i)	3 feet	900 millimetres
Q2(3)(c)(ii)	4 feet	1·2 metres
Q2(7)	3 feet 6 inches	1·1 metres
	4 feet	1·2 metres
Q2(8)	4 inches	100 millimetres
Q6(1)(b)	31 feet	9 metres
Q6(2)(b)(ii)(B)	62 feet	19 metres
Q6(5)(a)	100 feet per minute	0·5 metre per second
Q6(5)(b)	150 feet per minute	0·75 metre per second
Q6(5)(c)	200 feet per minute	1 metre per second
Q6(5)(d)	300 feet per minute	1·5 metres per second
Q7(2)(a)	75 square feet	7 square metres
Q7(3)(i)	120 square feet	11 square metres
	10 square feet	0·9 square metre
Q7(3)(ii)	5 square feet	0·5 square metre

FIRST SCHEDULE—*continued*

Regulation (1)	Imperial Measure (2)	Metric Measure (3)
Q8(1)(a)	7 feet 6 inches	2·3 metres
Q8(1)(b)	6 feet 9 inches	2·06 metres
Q8(2)(a)	7 feet 6 inches	2·3 metres
	7 feet	2·1 metres
Q8(2)(b)(i)	525 cubic feet	14·9 cubic metres
Q8(2)(b)(ii)	7 feet 6 inches	2·3 metres
	6 feet 3 inches	1·9 metres
Q8(2)(c)	7 feet 6 inches	2·3 metres
	5 feet	1·5 metres
Q8(2)(d)	7 feet 6 inches	2·3 metres
	5 feet	1·5 metres
Q8(2)(e)	6 feet 9 inches	2·06 metres
	5 feet	1·5 metres
Q9(1)(a)(i)	5 feet	1·5 metres
Q9(1)(a)(iii)	3 feet 6 inches	1 metre
	2 feet 3 inches	685 millimetres
	2 feet	600 millimetres
	1 foot 9 inches	530 millimetres
Q9(2)(a)(ii)	5¼ square feet	0·49 square metres
	2 feet	600 millimetres
	2 feet 2 inches	660 millimetres
Q9(2)(b)(iii)	3½ inches	90 millimetres
Q10(2)(b)	3 square feet	0·28 square metre
Q11(2)	12 cubic feet	0·34 cubic metre
Q11(2) Proviso	6 cubic feet	0·17 cubic metre
Q11(3)(a)	5 square inches	3250 square millimetres
Q11(5)	18 inches	460 millimetres
Q12(b)	40 cubic feet	1·13 cubic metres
Q12(c)	4 inches	100 millimetres
	3 inches	75 millimetres
Q12 Proviso (i)	40 cubic feet	1·13 cubic metres
Q14(1) Proviso (ii)(B)	450 square feet	42 square metres
Q15(2)(a)(iii)	9 feet	2·7 metres
Q15(2)(c)(ii)	12 pounds	5·4 kilogrammes
Q16(2)	12 inches	300 millimetres
Q17(3)	6,000 British thermal units per hour	2 kilowatts
Q18(2)	20 square feet	1·9 square metres
Q19(2) Table footnote (b)	110 square feet	10 square metres
Q20(1)(b)	31 feet	9 metres

FIRST SCHEDULE—*continued*

Regulation (1)	Imperial Measure (2)	Metric Measure (3)
PART R		
R1(b)	20 feet	6 metres
R1(e)	3 inches	75 millimetres
R2(b)	60 feet	18 metres

Regulation 4

SECOND SCHEDULE

NEW TABLE TO BE SUBSTITUTED FOR TABLE IN REGULATION D22(4) OF THE BUILDING STANDARDS REGULATIONS

Capacity of tank (litres) (1)	Minimum distance of tank from building containing appliance (2)	Conditions (3)	Minimum distance of tank from boundary (4)	Conditions (5)
Exceeding 90 but not exceeding 1250	1·8 metres	(*a*) The tank is underground, or (*b*) there is a screen wall, or (*c*) the external wall of the building is protected.	760 millimetres	(*a*) The tank is underground, or (*b*) there is a screen wall.
Exceeding 1250 but not exceeding 3400	1·8 metres	(*a*) The tank is underground, or (*b*) there is a screen wall, or (*c*) the external wall of the building is protected.	760 millimetres	(*a*) The tank is underground, or (*b*) there is a screen wall.
Exceeding 3400	6 metres	(*a*) The tank is underground, or (*b*) there is a screen wall, or (*c*) the external wall of the building is protected.	6 metres	(*a*) The tank is underground, or (*b*) there is a screen wall.

SECOND SCHEDULE—*continued*

NEW TABLE TO BE SUBSTITUTED FOR TABLE IN REGULATION F27(2) OF THE BUILDING STANDARDS REGULATIONS

Appliance (1)	No. of appliances (2)	Maximum total input rating (kilowatts) (3)	No. of appliances (4)	Maximum total input rating (kilowatts) (5)
Convector gas fire with controlled flue flow (42–70 cubic metres) ...	5	30	7	45
Instantaneous water heater	10	300	10	450
Storage water heater, circulator or air heater	10	120	10	180

NEW TABLE TO BE SUBSTITUTED FOR TABLE IN REGULATION Q14(2) OF THE BUILDING STANDARDS REGULATIONS

Appliance	Capable of dealing in one operation with dry weight of washing	Scale—number of houses to each appliance not more than—
(A)		
(i) Combined washing and rinsing machines powered by electricity and heated by gas, electricity or steam	(*a*) 4 kilogrammes or (*b*) 9 kilogrammes	(*a*) 15 or (*b*) 30
and		
(ii) Tubs	—	15
and		
(iii) Hydro-extractors powered by electricity, or wringers	(*a*) 4 kilogrammes or (*b*) 6 kilogrammes	(*a*) 30 or (*b*) 60
(B)		
(i) Combined washing, boiling, rinsing and spin-drying machines powered by electricity and heated by gas, electricity or steam	4 kilogrammes	15
and		
(ii) Tubs	—	15

SECOND SCHEDULE—*continued*

NEW TABLE TO BE SUBSTITUTED FOR TABLE IN REGULATION Q15(1) OF THE BUILDING STANDARDS REGULATIONS

Description of house (1)	Head (2)	Drying facilities (3)	Sited (4)
Not in blocks of flats ...	(1)	Drying area of not less than 4·2† square metres.	On ground adjacent to house or building.
In block of flats of less than 5 storeys ...	(2)	Individual drying area not less than 4·2† square metres or communal drying area on scale of not less than 4·2† square metres per house.	On ground adjacent to building.
In a block of flats ...	(3)	Individual drying area not less than 4·2† square metres or communal drying area on scale of not less than 4·2† square metres per house.	On a balcony or On a flat roof or In a room or other part of the block set aside for the purpose.
	(4)(*a*)	Individual drying cabinet or tumbler dryer	(*a*) Within house.
	(*b*)	Individual drying area not less than 2·8 square metres or communal drying area on scale of not less than 2·8 square metres per house.	(*b*) On a balcony or On a flat roof or In a room or other part of the block set aside for the purpose.
	(5)	Individual drying cabinet or tumbler dryer and Hydro-extractor capable of dealing with 2·7 kilogrammes dry weight of washing in one operation and powered by electricity.	Within house.
	(6)(*a*)	Communal heated drying cabinets or tumbler dryers	(*a*) In the block.
	(*b*)	Individual drying area not less than 2·8 square metres or communal drying area on scale of not less than 2·8 square metres per house.	(*b*) On a balcony or On a flat roof or In a room or other part of the block set aside for the purpose.
In a block of flats in respect of which there is provided communal laundry facilities such as are mentioned in regulation Q14(2)(*a*)...	(7)	Communal heated drying cabinets or tumbler dryers.	In the block.

†*Note:* This area shall be 2·8 square metres in relation to a house in a block of flats comprising—

(i) one or two apartments, or

(ii) three apartments, two of which have a floor area of less than 10 square metres.

THIRD SCHEDULE

Regulation 5

Schedule (1)	Imperial Measure (2)	Metric Measure (3)
SCHEDULE 1		
Paragraph (11) Proviso (i)(B)	5 feet	1·5 metres
(D)	3 feet	900 millimetres
Paragraph (14) Proviso (i)	5 feet	1·5 metres
(ii)	7 feet 6 inches	2·3 metres
(iii)	10 feet	3 metres
(iv)	20 feet	6 metres
SCHEDULE 3		
Class 1—Description	one acre	0·4 hectare
(c)	7 feet	2·1 metres
Limitations (i)(A)	40,000 cubic feet	1130 cubic metres
(B)	42 feet	13 metres
(ii)	4 feet	1·2 metres
Class 2—Description (c)	7 feet	2·1 metres
Limitations (i)(A)	40,000 cubic feet	1130 cubic metres
(B)	42 feet	13 metres
(ii)	4 feet	1·2 metres
Class 3—Limitations (A)	42 feet	13 metres
(B)	42 feet	13 metres
Class 4—Limitation	3 feet 6 inches	1 metre
Class 7—Limitations (i)	100 square feet	9 square metres
(ii)	20 feet	6 metres
Class 16—Description (a)	7 feet	2·1 metres
(b)	4 feet	1·2 metres
SCHEDULE 5		
Paragraph (5)	500 square feet	46 square metres
Proviso (i)	2 inches	50 millimetres
(7) (a)	100 square inches	65 000 square millimetres
(b)	100 square inches	65 000 square millimetres
	100 square feet	9 square metres
SCHEDULE 6		
Paragraph (2)(a)	5 feet	1·5 metres
(b)	5 feet	1·5 metres
(3)(a)	5 feet	1·5 metres
(4)	5 feet	1·5 metres
(5)	5 feet	1·5 metres
(6)(c)	1/32 inch	1 millimetre

THIRD SCHEDULE—*continued*

Schedule (1)		Imperial Measure (2)	Metric Measure (3)
SCHEDULE 7			
Part I paragraph (4)(c)(i)		2 feet 9 inches	850 millimetres
Part II Heading		40 feet	12·5 metres
paragraph 5		40 feet	12·5 metres
		1 foot	300 millimetres
Part IV Heading		40 feet	12·5 metres
paragraph 10		40 feet	12·5 metres
Part V paragraph 11 diagram		100 ft.	30 metres
		90	27
		80	24
		70	21
		60	18
		50	15
		40	12
		30	9
		20	6
		10	3
Table: (a)		214 feet	64 metres
		274 feet	82 metres
		374 feet	112 meters
		568 feet	170 metres
(b)		107 feet	32 metres
		137 feet	41 metres
		187 feet	56 metres
		284 feet	86 metres
SCHEDULE 8			
Part I	Heading	24 inches	600 millimetres
	Test 1	2 feet	600 millimetres
		3·4 pounds per square inch	234 millibars
		8 feet	2·4 metres
		2 feet	600 millimetres
	Test 2	2 inches	50 millimetres
		1½ inches	38 millimetres
Part II	Test 3	5 feet	1·5 metres
		3·4 pounds per square inch	234 millibars
		8 feet	2·4 metres
		5 feet	1·5 metres
	Test 4	2 inches	50 millimetres
		1½ inches	38 millimetres
Part III	Test 5	2 inches	50 millimetres
SCHEDULE 9			
TABLE 1			
Column 2 : Heading		110 square feet	10 square metres
Column 3 : (i)		110 square feet	10 square metres
(ii)		110 square feet	10 square metres

THIRD SCHEDULE—*continued*

Schedule (1)	Imperial Measure (2)	Metric Measure (3)
SCHEDULE 9—*continued*		
TABLE 6		
Walls Column 2	3 feet 6 inches	1 metre
TABLE 11		
A2 Part I Head 1	35 feet	11 metres
2(b)	3 feet	900 millimetres
Part II Head 1(a)	35 feet	11 metres
2(b)	80 feet	24 metres
3(d)	80 feet	24 metres
4(c)	80 feet	24 metres
Part IV Head 1(c)(ii)	15 feet	4·5 metres
(iii)	50 feet	15 metres
2(c)(ii)	15 feet	4·5 metres
(iii)	50 feet	15 metres
3(c)(ii)	15 feet	4·5 metres
(iii)	50 feet	15 metres
4(b)	35 feet	11 metres
5(b)	80 feet	24 metres
A3 8(a)	35 feet	11 metres
B1 11(a)	35 feet	11 metres
(c)	4,000 square feet	370 square metres
B2 12(a)	15 feet	4·5 metres
(b)	40 feet	12·5 metres
C2 15(a)	15 feet	4·5 metres
(c)	4,000 square feet	370 square metres
D and E 18(a)	15 feet	4·5 metres
(c)	4,000 square feet	370 square metres
Part V Head 1(b)	10 feet	3 metres
Footnote—ventilated lobby, etc.	15 square feet	1·4 square metres
TABLE 12		
Part I Heading to first column	cycles/second	hertz
Part II Heading to first column	cycles/second	hertz
SCHEDULE 11		
Part I		
Column (1) Heading	6 inches	150 millimetres
Column (2) Head 4(b)	twenty feet	6 metres
8(a)	110 pounds per cubic foot	1760 kilogrammes per cubic metre
8(b)	110 pounds per cubic foot	1760 kilogrammes per cubic metre
	¾-inch	19 millimetres
	⅜-inch	10 millimetres

THIRD SCHEDULE—*continued*

Schedule (1)	Imperial Measure (2)	Metric Measure (3)
SCHEDULE 11—*continued*		
Column (2) Head 9(B)(b)(i)	0·01 inch	0·3 millimetre
	12 inches	300 millimetres
9(B)(b)(iii)	4 inches	100 millimetres
	3 feet	900 millimetres
9(B)(c)	¾-inch	19 millimetres
Part II		
Column (1) Heading	6 inches	150 millimetres
Part III		
General notes on mixes specified for mortar and rendering in this schedule		
8(b)	⅝-inch	15 millimetres
	⅜-inch	10 millimetres
8(c)	¼-inch	7 millimetres

FOURTH SCHEDULE

Regulation 6

Relevant provision of the building standards regulations (1)	Specification number(s) applying to the relevant entry in the third column of Part B of Schedule 10 (2)	Imperial measure in the third column of Part B of Schedule 10 (3)	Relevant entry in the fourth column of Part B of Schedule 10 (4)	Imperial measure in the fourth column of Part B of Schedule 10 (5)	Metric measure (6)
D20(2)	—	10 feet	—	—	3 metres
	—	—	Table	feet	metres
	—	—		14	4·3
	—	—		16	4·9
	—	—		18	5·5
	—	—		19	5·8
F22(1)	—	—	(3)(a)	10 feet	3 metres
	—	—	(4)(a)	10 feet	3 metres
	—	—	(5)(a)	20 feet	6 metres
	—	—	(6)(a)	20 feet	6 metres
	—	—	(7)(a)	30 feet	9 metres
	—	—	(8)(a)	30 feet	9 metres
	—	—	(9)(a)	40 feet	12 metres
	—	—	(10)(a)	40 feet	12 metres
	—	—	(14)	¼-inch	7 millimetres
	—	—		⅝-inch	15 millimetres
	—	—	(15)(a)	10 feet	3 metres
	—	—	(16)(a)	20 feet	6 metres
	—	—	(17)(a)	30 feet	9 metres
	—	—	(18)(a)	40 feet	12 metres
G6	—	—	(1)(b)	4 inches	100 millimetres

FOURTH SCHEDULE—*continued*

Relevant provision of the building standards regulations	Specification number(s) applying to the relevant entry in the third column of Part B of Schedule 10	Imperial measure in the third column of Part B of Schedule 10	Relevant entry in the fourth column of Part B of Schedule 10	Imperial measure in the fourth column of Part B of Schedule 10	Metric measure
(1)	(2)	(3)	(4)	(5)	(6)
G7	—	—	(1)(b)(i)	7 gallons	31 litres
	—	—		1 hundredweight	50 kilogrammes
	—	—	(1)(b)(ii)	3½ inches	90 millimetres
	—	—		3 inches	75 millimetres
	—	—		2 inches	50 millimetres
	—	—	(2)(b)(i)	6 inches	150 millimetres
	—	—	(2)(c)	1½ square inches	3000 square millimetres
	—	—		foot	metre
	—	—	(4)	6 inches	150 millimetres
	—	—	(5)	6 inches	150 millimetres
	—	—	(6)(a)	6 inches	150 millimetres
	—	—	(6)(a)(i)	6½ gallons	29 litres
	—	—		1 hundredweight	50 kilogrammes
	—	—	(6)(c)(ii)	6 inches	150 millimetres
	—	—	(6)(d)	6 inches	150 millimetres
	—	—	(7)(a)	6 inches	150 millimetres
G8	—	—	(1)(a)(i)	10 inches	250 millimetres
	—	—	(1)(a)(ii)	13½ inches	340 millimetres
	—	—	(1)(e)(i)	¾-inch	19 millimetres
	—	—	(2)(a)(i)	8 inches	200 millimetres
	—	—	(2)(a)(ii)	9 inches	225 millimetres
	—	—	(3)(a)	3 inches	75 millimetres
	—	—		2 inches	50 millimetres
	—	—	(4)(a)(i)	10 inches	250 millimetres
	—	—	(4)(a)(ii)	12 inches	300 millimetres
	—	—	(4)(d)(i)	½-inch	12·5 millimetres
	—	—	(5)(b)(i)	$\frac{13}{16}$-inch	21 millimetres
	—	—		4 inches	100 millimetres

	—	—		6 inches	150 millimetres
	—	—	(5)(b)(ii)	$\frac{13}{16}$-inch	21 millimetres
	—	—		6 inches	150 millimetres
	(6)	9 inches (where it twice occurs)	—	—	225 millimetres
	—	—	(6)(d)(ii)	6 inches	150 millimetres
	—	—		12 inches	300 millimetres
	(7)	9 inches	—	—	225 millimetres
	—	—	(8)(a)	6 inches	150 millimetres
	—	—	(9)(b)(ii)	6 inches	150 millimetres
	(10)	2 feet 6 inches	—	—	760 millimetres
	(11)	2 feet 6 inches	—	—	760 millimetres
	—	—	(11)(g)(i)	6 inches	150 millimetres
	—	—		12 inches	300 millimetres
	—	—	(22)(c)	$3\frac{3}{4}$ inches	95 millimetres
	—	—		$8\frac{1}{2}$ inches	216 millimetres
	—	—		$4\frac{3}{4}$ inches	120 millimetres
	—	—		1 inch	25 millimetres
	—	—	(22)(d)	$\frac{3}{4}$-inch	19 millimetres
	—	—	(22)(e)	$1\frac{1}{4}$ inches	30 millimetres
	—	—		13 S.W.G.	2·3 millimetres diameter
	—	—		6 S.W.G.	4·8 millimetres diameter
	—	—		$1\frac{1}{4}$ inches	30 millimetres
	—	—		15 S.W.G.	1·8 millimetres diameter
	—	—		6 S.W.G.	4·8 millimetres diameter
	—	—	(22)(f)	$\frac{3}{4}$-inch	19 millimetres
	—	—		1 inch	25 millimetres
	—	—		2 inches	50 millimetres
	—	—	(23)(c)	5 inches	125 millimetres
	—	—		6 inches	150 millimetres
	—	—		1 inch	25 millimetres
H2(1)	(1) to (5)	1 foot 6 inches	—	—	460 millimetres
		2 feet 3 inches (where it twice occurs)	—	—	690 millimetres
	—	—	(1)	9 inches	225 millimetres
	—	—		$\frac{1}{2}$-inch	12·5 millimetres
	—	—		100 pounds per square foot	490 kilogrammes per square metre
	—	—	(2)	14 inches	360 millimetres
	—	—		$\frac{1}{2}$-inch	12·5 millimetres

FOURTH SCHEDULE—*continued*

Relevant provision of the building standards regulations	Specification number(s) applying to the relevant entry in the third column of Part B of Schedule 10	Imperial measure in the third column of Part B of Schedule 10	Relevant entry in the fourth column of Part B of Schedule 10	Imperial measure in the fourth column of Part B of Schedule 10	Metric measure
(1)	(2)	(3)	(4)	(5)	(6)
H2(1)—cont'd	—	—	(3)	7 inches	175 millimetres
	—	—		½-inch	12·5 millimetres
	—	—		95 pounds per square foot	460 kilogrammes per square metre
	—	—	(4)	8 inches	200 millimetres
	—	—		½-inch	12·5 millimetres
	—	—		95 pounds per square foot	460 kilogrammes per square metre
	—	—	(5)	10 inches	250 millimetres
	—	—		½-inch	12·5 millimetres
	—	—		90 pounds per square foot	440 kilogrammes per square metre
	—	—	(6)	4 inches	100 millimetres
	—	—		2 inches	50 millimetres
	—	—		½-inch	12·5 millimetres
	—	—		100 pounds per square foot	490 kilogrammes per square metre
	—	—	(7)	4 inches	100 millimetres
	—	—		2 inches	50 millimetres
	—	—		½-inch	12·5 millimetres
	—	—		95 pounds per square foot	460 kilogrammes per square metre
	—	—	(8)	3 inches	75 millimetres
	—	—		95 pounds per cubic foot	1520 kilogrammes per cubic metre
	—	—		3 inches	75 millimetres
	—	—		½-inch	12·5 millimetres
	—	—		50 pounds per square foot	250 kilogrammes per square metre
	—	—	(9)	6 inches	150 millimetres
	—	—		½-inch	12·5 millimetres
	—	—		85 pounds per square foot	415 kilogrammes per square metre
	—	—	(10)	14 inches	360 millimetres

	—	—	(11)	3 inches	75 millimetres
	—	—		95 pounds per cubic foot	1520 kilogrammes per cubic metre
	—	—		2 inches	50 millimetres
	—	—		½-inch	12·5 millimetres
	—	—		50 pounds per square foot	250 kilogrammes per square metre
	—	—	(12)	4 inches	100 millimetres
	—	—		60 pounds per cubic foot	960 kilogrammes per cubic metre
	—	—		3 inches	75 millimetres
	—	—		½-inch	12·5 millimetres
	—	—		50 pounds per square foot	250 kilogrammes per square metre
H2(1) and H2(2)	(1) to (3)	2 feet	—	—	600 millimetres
	—	—	(1)	3/16-inch	4·5 millimetres
	—	—		6 inches	150 millimetres
	—	—		75 pounds per square foot	365 kilogrammes per square metre
	—	—	(2)(a)	4 inches	100 millimetres
	—	—		45 pounds per square foot	220 kilogrammes per square metre
	—	—	(2)(b)	45 pounds per square foot	220 kilogrammes per square metre
	—	—	(2)(c)	45 pounds per square foot	220 kilogrammes per square metre
	—	—	(2)(d)	45 pounds per square foot	220 kilogrammes per square metre
	—	—	(3)(a)	4 inches	100 millimetres
	—	—		45 pounds per square foot	220 kilogrammes per square metre
	—	—	(3)(b)	45 pounds per square foot	220 kilogrammes per square metre
	—	—	(3)(c)	45 pounds per square foot	220 kilogrammes per square metre
	—	—	(3)(d)	45 pounds per square foot	220 kilogrammes per square metre
	—	—	(4)(a)	9 inches (where it twice occurs)	225 millimetres
	—	—	(4)(c)	17 pounds per square foot	80 kilogrammes per square metre
	—	—		½-inch	12·5 millimetres
	—	—	(4)(d)	¾-inch	19 millimetres
J3(1)	(1) to (4)	½-inch	—	—	12·5 millimetres
		5/8-inch	—	—	16 millimetres
		3/8-inch	—	—	9·5 millimetres
	—	—	(1)(a)	1 inch	25 millimetres
	—	—	(1)(b)	1 inch	25 millimetres
	—	—	(1)(c)	1 inch	25 millimetres
	—	—	(1)(e)	¾-inch	19 millimetres
	—	—		5 pounds per cubic foot	80 kilogrammes per cubic metre

FOURTH SCHEDULE—*continued*

Relevant provision of the building standards regulations	Specification number(s) applying to the relevant entry in the third column of Part B of Schedule 10	Imperial measure in the third column of Part B of Schedule 10	Relevant entry in the fourth column of Part B of Schedule 10	Imperial measure in the fourth column of Part B of Schedule 10	Metric measure
(1)	(2)	(3)	(4)	(5)	(6)
J3(1)—cont'd	—	—	(2)(a)	1 inch	25 millimetres
	—	—	(2)(c)	½-inch	12·5 millimetres
	—	—		5 pounds per cubic foot	80 kilogrammes per cubic metre
	—	—	(4)(a)	1½ inches	38 millimetres
	—	—	(4)(b)	2 inches	50 millimetres
	—	—	(4)(c)	1 inch	25 millimetres
	—	—	(4)(d)	¾-inch	19 millimetres
	—	—	(4)(e)	¾-inch	19 millimetres
	—	—		5 pounds per cubic foot	80 kilogrammes per cubic metre
	—	—	(5)	30 pounds per 12 square yards	13 kilogrammes per 10 square metres
	—	—		⅜-inch	9·5 millimetres
	—	—	(5)(a)	¾-inch	19 millimetres
	—	—	(5)(b)	¾-inch	19 millimetres
	—	—		5 pounds per cubic foot	80 kilogrammes per cubic metre
	—	—	(5)(c)	¾-inch	19 millimetres
	—	—	(5)(d)	¾-inch	19 millimetres
	—	—	(5)(e)	2 inches	50 millimetres
	(6)	¾-inch	—	—	19 millimetres
	—	—	(6)(a)	1½ inches	38 millimetres
	—	—	(6)(b)	2½ inches	63 millimetres
	—	—	(6)(c)	2½ inches	63 millimetres
	—	—		40 pounds per cubic foot	640 kilogrammes per cubic metre
	—	—	(6)(d)	4 inches	100 millimetres
	—	—	(7)	5 inches	125 millimetres
	—	—		45 pounds per cubic foot	720 kilogrammes per cubic metre
	(8)	¾-inch	—	—	19 millimetres
	—	—	(8)(a)	¾-inch	19 millimetres

J4(1)	(1) to (17)	3 inches (where it occurs three times)	—	—	75 millimetres
		2 inches (where it occurs three times)	—	—	50 millimetres
	—	—	(1)(a)	150 pounds per cubic foot	2400 kilogrammes per cubic metre
	—	—		4 inches	100 millimetres
	—	—	(1)(b)(i)	150 pounds per cubic foot	2400 kilogrammes per cubic metre
	—	—		4 inches	100 millimetres
	—	—	(1)(b)(ii)	90 pounds per cubic foot	1440 kilogrammes per cubic metre
	—	—		3 inches	75 millimetres
	—	—	(1)(c)	½-inch	12·5 millimetres
	—	—	(2)(a)(i)	5 inches	125 millimetres
	—	—	(2)(a)(ii)	10 inches	250 millimetres
	—	—	(2)(b)(i)	150 pounds per cubic foot	2400 kilogrammes per cubic metre
	—	—		4 inches	100 millimetres
	—	—	(2)(b)(ii)	90 pounds per cubic foot	1440 kilogrammes per cubic metre
	—	—		3 inches	75 millimetres
	—	—	(2)(c)	½-inch	12·5 millimetres
	—	—	(3)(b)(i)	90 pounds per cubic foot	1440 kilogrammes per cubic metre
	—	—		4 inches	100 millimetres
	—	—	(3)(b)(ii)	70 pounds per cubic foot	1120 kilogrammes per cubic metre
	—	—		3 inches	75 millimetres
	—	—	(3)(c)	½-inch	12·5 millimetres
	—	—	(4)(b)	150 pounds per cubic foot	2400 kilogrammes per cubic metre
	—	—		4 inches	100 millimetres
	—	—	(4)(c)	⅜-inch	10 millimetres
	—	—		¾-inch	19 millimetres
	—	—	(5)(b)(i)	70 pounds per cubic foot	1120 kilogrammes per cubic metre
	—	—		4 inches	100 millimetres
	—	—	(5)(b)(ii)	50 pounds per cubic foot	800 kilogrammes per cubic metre
	—	—		3 inches	75 millimetres
	—	—	(5)(c)	½-inch	12·5 millimetres
	—	—	(6)(c)(i)	⅜-inch	10 millimetres
	—	—		¾-inch	19 millimetres
	—	—	(6)(c)(ii)	½-inch	12·5 millimetres
	—	—		25 pounds per cubic foot	400 kilogrammes per cubic metre
	—	—		¾-inch	19 millimetres
	—	—	(7)(c)(i)	1 inch	25 millimetres
	—	—		25 pounds per cubic foot	400 kilogrammes per cubic metre
	—	—		¾-inch	19 millimetres

FOURTH SCHEDULE—*continued*

Relevant provision of the building standards regulations	Specification number(s) applying to the relevant entry in the third column of Part B of Schedule 10	Imperial measure in the third column of Part B of Schedule 10	Relevant entry in the fourth column of Part B of Schedule 10	Imperial measure in the fourth column of Part B of Schedule 10	Metric measure
(1)	(2)	(3)	(4)	(5)	(6)
J4(1)-cont'd	—	—	(7)(c)(ii)	½-inch	12·5 millimetres
	—	—		25 pounds per cubic foot	400 kilogrammes per cubic metre
	—	—		¾-inch	19 millimetres
	—	—	(8)(b)	50 pounds per cubic foot	800 kilogrammes per cubic metre
	—	—		5 inches	125 millimetres
	—	—	(8)(c)	½-inch	12·5 millimetres
	—	—	(9)(b)(i)	50 pounds per cubic foot	800 kilogrammes per cubic metre
	—	—		4 inches	100 millimetres
	—	—	(9)(b)(ii)	70 pounds per cubic foot	1120 kilogrammes per cubic metre
	—	—		5 inches	125 millimetres
	—	—	(9)(c)(i)	⅜-inch	10 millimetres
	—	—		¾-inch	19 millimetres
	—	—	(9)(c)(ii)	½-inch	12·5 millimetres
	—	—		25 pounds per cubic foot	400 kilogrammes per cubic metre
	—	—		¾-inch	19 millimetres
	—	—	(10)(b)	50 pounds per cubic foot	800 kilogrammes per cubic metre
	—	—		4 inches	100 millimetres
	—	—	(10)(c)(i)	⅜-inch	10 millimetres
	—	—		¾-inch	19 millimetres
	—	—	(10)(c)(ii)	1 inch	25 millimetres
	—	—		25 pounds per cubic foot	400 kilogrammes per cubic metre
	—	—		¾-inch	19 millimetres
	—	—	(11)(b)	40 pounds per cubic foot	640 kilogrammes per cubic metre
	—	—		8 inches	200 millimetres
	—	—	(11)(c)	½-inch	12·5 millimetres
	—	—	(12)(a)	90 pounds per cubic foot	1440 kilogrammes per cubic metre
	—	—		3 inches	75 millimetres
	—	—	(12)(b)	90 pounds per cubic foot	1440 kilogrammes per cubic metre
	—	—		3 inches	75 millimetres

—	—	(12)(c)	½-inch	12·5 millimetres
—	—	(13)(b)	70 pounds per cubic foot	1120 kilogrammes per cubic metre
—	—		3 inches	75 millimetres
—	—	(13)(c)	½-inch	12·5 millimetres
—	—	(14)(c)	⅜-inch	10 millimetres
—	—		¾-inch	19 millimetres
—	—	(15)(c)	⅜-inch	10 millimetres
—	—		¾-inch	19 millimetres
—	—	(16)(a)	50 pounds per cubic foot	800 kilogrammes per cubic metre
—	—		4 inches	100 millimetres
—	—	(16)(b)	50 pounds per cubic foot	800 kilogrammes per cubic metre
—	—		4 inches	100 millimetres
—	—	(16)(c)	½-inch	12·5 millimetres
—	—	(17)(c)	⅜-inch	10 millimetres
—	—		¾-inch	19 millimetres
(18)	4 inches	—	—	100 millimetres
	2 inches	—	—	50 millimetres
—	—	(18)(a)	13/16-inch	21 millimetres
—	—	(18)(b)(i)	⅜-inch	10 millimetres
—	—	(18)(b)(ii)	½-inch	12·5 millimetres
—	—		5/16-inch	5 millimetres
(19) and (20)	1½ inches	—	—	38 millimetres
—	—	(19)(a)	13/16-inch	21 millimetres
—	—	(19)(b)	⅜-inch	10 millimetres
—	—	(19)(c)	⅜-inch	10 millimetres
—	—	(20)(c)	⅜-inch	10 millimetres
—	—	(21)(a)(i)	10 inches	250 millimetres
—	—		110 pounds per cubic foot	1760 kilogrammes per cubic metre
—	—	(21)(a)(ii)	12 inches	300 millimetres
—	—		110 pounds per cubic foot	1760 kilogrammes per cubic metre
—	—	(21)(b)	¾-inch	19 millimetres
—	—	(21)(c)	½-inch	12·5 millimetres
—	—	(22)(a)(i)	150 pounds per cubic foot	2400 kilogrammes per cubic metre
—	—		13 inches	330 millimetres
—	—	(22)(a)(ii)	10 inches	250 millimetres
—	—	(22)(a)(iii)	18 inches	460 millimetres
—	—	(22)(b)	⅜-inch	10 millimetres
—	—		¾-inch	19 millimetres
—	—	(23)(b)(i)	⅜-inch	10 millimetres
—	—		¾-inch	19 millimetres

FOURTH SCHEDULE—*continued*

Relevant provision of the building standards regulations	Specification number(s) applying to the relevant entry in the third column of Part B of Schedule 10	Imperial measure in the third column of Part B of Schedule 10	Relevant entry in the fourth column of Part B of Schedule 10	Imperial measure in the fourth column of Part B of Schedule 10	Metric measure
(1)	(2)	(3)	(4)	(5)	(6)
J4(1)-cont'd	—	—	(23)(b)(ii)	½-inch	12·5 millimetres
	—	—		25 pounds per cubic foot	400 kilogrammes per cubic metre
	—	—		¾-inch	19 millimetres
	—	—	(24)(a)	8 inches	200 millimetres
	—	—		50 pounds per cubic foot	800 kilogrammes per cubic metre
	—	—	(25)(a)	10 inches	250 millimetres
	—	—		50 pounds per cubic foot	800 kilogrammes per cubic metre
	—	—	(26)(a)	8 inches	200 millimetres
	—	—		40 pounds per cubic foot	640 kilogrammes per cubic metre
J5(2)	—	—	(1)	2 inches	50 millimetres
	—	—	(2)	2 inches	50 millimetres
	—	—	(3)	¾-inch	19 millimetres
	—	—	(4)	½-inch	12·5 millimetres
	—	—		5 pounds per cubic foot	80 kilogrammes per cubic metre
	—	—	(5)	1 inch	25 millimetres
	—	—	(8)	1½ inches	38 millimetres
	—	—	(9)	2 inches	50 millimetres
	—	—	(10)	4 inches	100 millimetres
	—	—		35 pounds per cubic foot	560 kilogrammes per cubic metre
	—	—	(11)	5 inches	125 millimetres
	—	—		45 pounds per cubic foot	720 kilogrammes per cubic metre
M8(1)(b)	(2)	3 feet	—	—	900 millimetres
	—	—	(2)(a)	4½ inches	112·5 millimetres
	—	—	(2)(b)	4 inches	100 millimetres
M8(2)	—	—	(2)	12 inches	300 millimetres

M14(1)(b)	—	—	(1)	1½ inches	38 millimetres
	—	—	(5)(a)	2½ inches	63 millimetres
	—	—	(5)(c)	2½ inches	63 millimetres
	—	—	(6)(b)	2½ inches	63 millimetres
	—	—	(7)(b)	2½ inches	63 millimetres
	—	—	(8)	2½ inches	63 millimetres
M14(2)(a)	—	—	(1)	2 feet	600 millimetres
	—	—	(1)(b)	6 feet	1·8 metres
	—	—	(2)	3 feet	900 millimetres
	—	—		6 feet	1·8 metres
Q2(2)	—	—	(1)(b)(i)	2½ inches	63 millimetres
	—	—	(1)(b)(ii)	6 inches	150 millimetres
	—	—	(1)(b)(iii)	2 inches	50 millimetres
	—	—	(2)(b)	5 inches	125 millimetres
	—	—		3½ pounds per square yard	1·9 kilogrammes per square metre
	—	—	(2)(c)	4,000 pounds per square inch	28 newtons per square millimetre
Q2(4)	—	—	(1)(b)	2 inch	50 millimetres
	—	—	(2)(b)(i)	4 inches	100 millimetres
	—	—	(2)(b)(ii)	1¼ inches	32 millimetres
Q9(2)	—	—	(b)	½-inch	12·5 millimetres

Regulation 7

FIFTH SCHEDULE

NEW TABLE TO BE SUBSTITUTED FOR TABLE 2 OF SCHEDULE 9 TO THE BUILDING STANDARDS REGULATIONS

SCHEDULE 9—*continued*

TABLE 2—OCCUPANT LOAD FACTORS Regulation A7

Description of Room or Storey (1)	Occupant Load Factor‡ (2)
Assembly halls (moveable or no seating)	0·5
Bars (including public and lounge bars)	0·5
Bedrooms (in buildings other than those classified A1 or A2)	4·6
Bowling alleys and Billiard rooms	9·3
Canteens	1·1
Clubs	0·5
Common rooms	1·1
Concourses	0·7
Conference rooms and Committee rooms	1·1
Crush halls and Queuing lobbies	0·7
Dance halls	0·7
Dining rooms	1·1
Dormitories	4·6
Enquiry rooms	3·7
Factory shop floors—workrooms and storage	4·6
Grandstands (without fixed seating)	0·5
Kitchens	9·3
Libraries, Museums, Art Galleries	4·6
Lounges	1·9
Messrooms	1·1
Offices (*a*) for storeys not divided into rooms	5·1
(*b*) for individual rooms	3·7
Reading rooms	1·9
Restaurants, Cafes	1·1
Shops trading in the common type of consumer goods (including Standard Industrial Classification 820/1, 820/2, 821/1, 821/2, 821/3 and 821/5 and including shops trading in chemists' wares, fancy goods, toys, games and sports goods)†	
(*a*) basement storeys	1·4*
(*b*) ground and upper storeys	1·9*
Shops specialising in more expensive or exclusive trades (including Standard Industrial Classification 821/4 and including shops trading in furniture and carpets)†	7·0*
Shops for personal services including hairdressing	1·9
Stadia (without fixed seating)	0·5
Staff rooms	1·1
Studios (radio, film, television, recording)	1·4
Warehouses	27·9
Writing rooms	1·9

*The factors are to be applied to the gross sales floor area.

†These references to numbered heads of classification of industry are references to the heads set forth in the third edition of the Standard Industrial Classification issued by the Central Statistical Office in September 1968.

‡Where any room or storey is used or is likely to be used for a variety of purposes the more or, as the case may be, the most onerous occupant load factor shall be applied.

FIFTH SCHEDULE—*continued*

NEW TABLE TO BE SUBSTITUTED FOR TABLE 4 OF SCHEDULE 9 TO THE BUILDING STANDARDS REGULATIONS

TABLE 4—NOTIONAL PERIODS OF FIRE RESISTANCE — Regulation D2

In this Table—

(*a*) "Class 1 aggregate" means foamed slag, pumice, blast furnace slag, pelleted fly ash, crushed brick and burnt clay products including expanded clay, well-burnt clinker and crushed limestone.

"Class 2 aggregate" means flint-gravel, granite, and all crushed natural stones other than limestones.

(*b*) Any reference to plaster means—

(i) in the case of an external wall 1 metre or more from the boundary, plaster applied on the internal face only;

(ii) in the case of any other wall, plaster applied to both faces;

(iii) if to plaster of a given thickness on the external face of a wall, except in the case of a reference to vermiculite-gypsum or perlite-gypsum plaster, a reference to rendering on the external face of the same thickness;

(iv) if to vermiculite-gypsum plaster, shall be construed as a reference to vermiculite-gypsum plaster of a mix within the range of $1\frac{1}{2}$ to 2:1 by volume.

(*c*) Any reference to sprayed asbestos means sprayed asbestos conforming to B.S. 3590:1963.

(*d*) The imposed load is assumed to be shared by both leaves for periods of fire resistance in excess of 2 hours.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 4—*continued*

Part I: Walls

A. *Masonry construction*

Materials and construction	Minimum thickness in millimetres (excluding plaster) for a period of fire resistance of											
	Loadbearing						Non-loadbearing					
	4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour	4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour
1. Reinforced concrete, minimum concrete cover to main reinforcement of 25 millimetres—												
(*a*) unplastered	180	150	100	100	75	75						
(*b*) 12·5 millimetres cement-sand plaster ...	180	150	100	100	75	75						
(*c*) 12·5 millimetres gypsum-sand plaster ...	180	150	100	100	75	75						
(*d*) 12·5 millimetres vermiculite-gypsum plaster	125	100	75	75	63	63						
2. No-fines concrete of Class 2 aggregate—												
(*a*) 12·5 millimetres concrete-sand plaster ...							150					
(*b*) 12·5 millimetres gypsum-sand plaster ...							150					
(*c*) 12·5 millimetres vermiculite-gypsum plaster							150					
3. Brickwork of clay, concrete or sand-lime bricks unreinforced—												
(*a*) unplastered	200	200	100	100	100	100	170	170	100	100	75	75
(*b*) 12·5 millimetres cement-sand plaster ...	200	200	100	100	100	100	170	170	100	100	75	75
(*c*) 12·5 millimetres gypsum-sand plaster ...	200	200	100	100	100	100	170	170	100	100	75	75
(*d*) 12·5 millimetres vermiculite-gypsum or perlite-gypsum plaster	100	100	100	100	100	100	100	100	100	100	75	75

4. Blockwork of solid concrete blocks of Class 1 aggregate—												
(*a*) unplastered	150	150	100	100	100	100	150	130	75	75	75	50
(*b*) 12·5 millimetres cement-sand plaster ...	150	150	100	100	100	100	100	100	75	75	75	50
(*c*) 12·5 millimetres gypsum-sand plaster ...	150	150	100	100	100	100	100	100	75	75	75	50
(*d*) 12·5 millimetres vermiculite-gypsum plaster	100	100	100	100	100	100	75	75	75	62	50	50
5. Blockwork of solid concrete blocks of Class 2 aggregate—												
(*a*) unplastered			100	100	100	100	150	150	100	100	75	50
(*b*) 12·5 millimetres cement-sand plaster ...			100	100	100	100	150	100	100	100	75	50
(*c*) 12·5 millimetres gypsum-sand plaster ...			100	100	100	100	150	100	100	100	75	50
(*d*) 12·5 millimetres vermiculite-gypsum plaster	100	100	100	100	100	100	100	100	75	75	75	50
6. Blockwork of solid autoclaved aerated concrete blocks unplastered, density 475-1200 kilogrammes per cubic metre	180	150	100	100	100	100	100	75	62	62	50	50
7. Blockwork of hollow concrete blocks of Class 1 aggregate—												
(*a*) unplastered			100	100	100	100	150	150	100	100	100	75
(*b*) 12·5 millimetres cement-sand plaster ...			100	100	100	100	150	150	100	75	75	75
(*c*) 12·5 millimetres gypsum-sand plaster ...			100	100	100	100	150	150	100	75	75	75
(*d*) 12·5 millimetres vermiculite-gypsum plaster			100	100	100	100	100	100	75	75	62	62
8. Blockwork of hollow concrete blocks of Class 2 aggregate—												
(*a*) unplastered							150	150	150	125	125	125
(*b*) 12·5 millimetres cement-sand plaster ...							150	150	150	125	125	100
(*c*) 12·5 millimetres gypsum-sand plaster ...							150	150	150	125	125	100
(*d*) 12·5 millimetres vermiculite-gypsum plaster							125	125	100	100	100	75

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 4—*continued*

Part I: Walls—continued

Materials and construction	Minimum thickness in millimetres (excluding plaster) for period of fire resistance of											
	Loadbearing						Non-loadbearing					
	4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour	4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour
9. Blockwork of cellular clay blocks—												
(*a*) one cell not less than 50 per cent. solid, 12·5 millimetres cement-sand or gypsum-sand plaster											100	75
(*b*) one cell not less than 30 per cent. solid, 12·5 millimetres cement-sand or gypsum-sand plaster											150	150
(*c*) two cells not less than 70 per cent. solid, 12·5 millimetres cement-sand or gypsum-sand plaster			100	100	100	100			100	100	100	75
(*d*) two cells not less than 45 per cent. solid, 12·5 millimetres cement-sand or gypsum-sand plaster									230	230	150	150
(*e*) three cells not less than 70 per cent. solid, 12·5 millimetres cement-sand or gypsum-sand plaster	150	150	150	150	150	150	150	150	150	150	150	150

10. Cavity wall with outer leaf of brickwork or blockwork of clay, composition, concrete, or sand-lime bricks or blocks minimum 100 millimetres thick and—												
(*a*) inner leaf of solid brickwork or blockwork of clay, composition, concrete or sand-lime bricks or blocks other than those specified below	100	100	100	100	100	100	75	75	75	75	75	75
(*b*) inner leaf of solid concrete blockwork of blocks of Class 1 aggregate	100	100	100	100	100	100	75	75	75	75	75	50
(*c*) inner leaf of hollow concrete blockwork of blocks of Class 1 aggregate	100	100	100	100	100	100	100	75	75	75	75	62
(*d*) inner leaf of solid concrete blockwork of blocks of Class 2 aggregate			100	100	100	100	75	75	75	75	75	50
(*e*) inner leaf of blockwork of aerated concrete blocks, including autoclaved aerated concrete blocks density 475-1200 kilogrammes per cubic metre	150	150	100	100	100	100	75	75	62	62	50	50

FIFTH SCHEDULE—*continued*
SCHEDULE 9—*continued*
TABLE 4—*continued*
Part I: Walls—continued

B. *Framed and composite construction*

Materials of construction	*Period of fire resistance in hours*
1. Steel frame with external cladding of 16 millimetres rendering on metal lathing and internal lining of autoclaved aerated concrete blocks, density 480–1120 kilogrammes per cubic metre of thickness of—	
50 millimetres	2
62 millimetres	3
75 millimetres	4
2. Steel frame with external cladding of 100 millimetres concrete blocks and internal lining of 16 millimetres gypsum plaster on metal lathing ...	4
3. Steel frame with external cladding of bricks of clay, concrete or sand-lime 100 millimetres thick and internal lining of asbestos insulation board of thickness of—	
9 millimetres	3
4. Steel frame with external cladding of 16 millimetres rendering on metal lathing and internal lining of—	
9 millimetres asbestos insulation board	½
16 millimetres gypsum plaster on metal lathing...	1
5. Steel or timber frame with facings on each side of—	
(*a*) metal lathing with cement-sand or gypsum plaster of thickness of:	
19 millimetres	1
12·5 millimetres	½
(*b*) metal lathing with vermiculite-gypsum or perlite-gypsum plaster of thickness of:	
25 millimetres	2
19 millimetres	1½
12·5 millimetres	1
(*c*) 9·5 millimetres plasterboard with gypsum plaster of thickness of:	
5 millimetres	½
(*d*) 9·5 millimetres plasterboard with vermiculite-gypsum plaster of thickness of:	
25 millimetres	2
16 millimetres	1½
10 millimetres	1
5 millimetres	½
(*e*) 12·5 millimetres plasterboard with gypsum plaster of thickness of:	
12·5 millimetres	1
nil	½
(*f*) 12·5 millimetres plasterboard with vermiculite-gypsum plaster of thickness of:	
25 millimetres	2
16 millimetres	1½
10 millimetres	1
(*g*) 19 millimetres plasterboard (or 2 layers of 9·5 millimetres) fixed to break joint without finish	1

FIFTH SCHEDULE—*continued*
SCHEDULE 9—*continued*
TABLE 4—*continued*
Part I: Walls—continued

Materials of construction	*Period of fire resistance in hours*
(*h*) 19 millimetres plasterboard (or 2 layers of 9·5 millimetres) with vermiculite-gypsum plaster of thickness of:	
16 millimetres	2
10 millimetres	1½
(*i*) 12·5 millimetres fibre insulation board with gypsum plaster of thickness of:	
12·5 millimetres	½
(*j*) (i) 9 millimetres asbestos insulation board fixed to 9 millimetres asbestos insulation board fillets planted on face of studs	½
(ii) 12 millimetres asbestos insulation board	½
(*k*) 25 millimetres woodwool slabs with gypsum plaster of thickness of:	
12·5 millimetres	1
6. Compressed straw slabs in timber frames finished on both faces with gypsum plaster of thickness of—	
5 millimetres	1
7. Plasterboard 9·5 millimetres thick on each side of cellular core—	
(*a*) unplastered	½
(*b*) 12·5 millimetres gypsum plaster	½
(*c*) 22 millimetres vermiculite-gypsum plaster	2
8. Plasterboard 12·5 millimetres thick on each side of cellular core—	
(*a*) unplastered	½
(*b*) 12·5 millimetres gypsum plaster	1
(*c*) 16 millimetres vermiculite-gypsum plaster	2
9. Plasterboard 19 millimetres finished on both faces with 16 millimetres gypsum plaster	1
10. Plasterboard 12·5 millimetres bonded with neat gypsum plaster to each side of 19 millimetres plasterboard	1½
11. 3 layers of 19 millimetres plasterboard bonded with gypsum plaster	2
12. Woodwool slab with 12·5 millimetres render or plaster of thickness of—	
75 millimetres	2
50 millimetres	1
13. Compressed straw slabs with 75 millimetres by 12·5 millimetres wood cover strips to joints, of thickness of—	
50 millimetres	½
C. *External walls not on the boundary*	
1. Steel frame with external cladding of non-combustible sheets with internal lining of—	
(*a*) asbestos insulation board of thickness of 9 millimetres	4
(*b*) metal lathing with cement-sand or gypsum plaster of thickness of 12·5 millimetres	4
(*c*) sprayed asbestos of thickness of 12·5 millimetres	4
(*d*) 2 layers of 9·5 millimetres plasterboard	½
(*e*) 9·5 millimetres plasterboard finished with gypsum plaster of thickness of 12·5 millimetres	½

FIFTH SCHEDULE—*continued*
SCHEDULE 9—*continued*
TABLE 4—*continued*
Part I: Walls—continued

Materials of construction	*Period of fire resistance in hours*
(*f*) 12·5 millimetres plasterboard finished with 5 millimetres gypsum plaster	½
(*g*) 50 millimetres compressed straw slabs	½
(*h*) 50 millimetres compressed straw slabs finished with 5 millimetres gypsum plaster	1
†2. Timber frame with external cladding of 10 millimetres cement-sand or cement-lime rendering and internal cladding of—	
(*a*) 9 millimetres asbestos insulation board	1
(*b*) 16 millimetres gypsum plaster on metal lathing	1
(*c*) 9·5 millimetres plasterboard finished with 12·5 millimetres gypsum plaster	1
(*d*) 12·5 millimetres plasterboard finished with 5 millimetres gypsum plaster	1
(*e*) 50 millimetres compressed straw slabs	1
(*f*) aerated concrete blocks:	
50 millimetres	3
62 millimetres	4
75 millimetres	4
100 millimetres	4
3. Timber frame with external cladding of 100 millimetres clay, concrete or sand-lime bricks or blocks, finished internally with—	
(*a*) asbestos insulation board	4
(*b*) 16 millimetres gypsum plaster on metal lathing	4
†4. Timber frame with external cladding of weather boarding or 9·5 millimetres exterior grade plywood and internal lining of—	
(*a*) 9 millimetres asbestos insulation board	½
(*b*) 16 millimetres gypsum plaster on metal lathing	½
(*c*) 9·5 millimetres plasterboard finished with 12·5 millimetres gypsum plaster	½
(*d*) 12·5 millimetres plasterboard finished with 5 millimetres gypsum plaster	½
(*e*) 50 millimetres compressed straw slabs	½
(*f*) 75 millimetres woodwool slabs faced each side with asbestos cement	2
(*g*) aerated concrete blocks:	
50 millimetres	3
62 millimetres	4
75 millimetres	4
100 millimetres	4

†The presence of a combustible vapour barrier within the thickness of these constructions will not affect these periods of fire resistance.

FIFTH SCHEDULE—*continued*
SCHEDULE 9—*continued*
TABLE 4—*continued*
Part II: Reinforced concrete columns

Construction and materials	Minimum dimension§ of concrete column without finish (in millimetres) for a fire resistance in accordance with Table 6 for a period of—					
	4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour
1.—(*a*) without plaster	450	400	300	250	200	150
(*b*) finished with 12·5 millimetres encasement of vermiculite-gypsum plaster	275	225	200	150	120	120
(*c*) with 12·5 millimetres cement-sand or gypsum-sand plaster on mesh reinforcement fixed round column	300	275	225	150	150	150
(*d*) with hard drawn steel wire fabric 2·5 millimetres of maximum 150 millimetres pitch in each direction placed in concrete cover to main reinforcement	300	275	225	200	150	150
(*e*) with limestone or lightweight aggregate as coarse aggregate	300	275	225	200	200	150
2. Built into† a separating wall, fire division wall, external wall on the boundary or other external walls‡—						
(*a*) without plaster	180	150	100	100	75	75
(*b*) finished with 12·5 millimetres vermiculite-gypsum plaster	125	100	75	75	63	63

†No part of column projecting beyond either face of wall.
‡Extending to its full height and not less than 600 millimetres on each side of column.
§The minimum dimension of a circular column is the diameter.

Part III: Reinforced concrete beams

Construction and materials	Minimum concrete cover (in millimetres) (without finish) to main reinforcement for a fire resistance in accordance with Table 6 for a period of—					
	4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour
(*a*) without plaster	63	55	45	35	25	12·5
(*b*) finished with 12·5 millimetres vermiculite-gypsum plaster	25	12·5	12·5	12·5	12·5	12·5
(*c*) with 12·5 millimetres cement-sand or gypsum-sand plaster, on mesh reinforcement fixed round beam	50	40	30	20	12·5	12·5

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 4—*continued*

Part IV: Prestressed concrete beams

Additional protection	Minimum average thickness† of concrete cover (in millimetres) for a fire resistance in accordance with Table 6 for a period of—					
	4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour
1. No additional protection...	100‡	83‡	63‡	50‡	38	25
2. Vermiculite concrete slabs, as permanent shuttering, 12·5 millimetres thick	75‡	63	45	32	25	12·5
3. Vermiculite concrete slabs, as permanent shuttering, 25 millimetres thick	63	50	38	25	12·5	12·5
4. Gypsum plaster on mesh reinforcement fixed around beams, 12·5 millimetres thick	90‡	70	50	38	25	12·5
5. Vermiculite-gypsum plaster 12·5 millimetres thick or sprayed asbestos 12·5 millimetres thick	75‡	63	45	32	25	12·5
6. Vermiculite-gypsum plaster 25 millimetres thick or sprayed asbestos 25 millimetres thick ...	50	45	32	20	12·5	12·5

†This part of the Table gives minimum average thicknesses which shall be assessed as the arithmetic mean distance of each element of prestressing steel in the member from the nearest outside concrete face which may be exposed to fire.

‡Mesh reinforcement or continuous arrangement of stirrups must be incorporated in the beams to retain the concrete in position around the prestressing steel. This reinforcement should have a concrete cover of minimum average thickness of 25 millimetres.

Part V: Prestressed concrete slabs

Additional protection	Minimum average thickness† of concrete cover (in millimetres) for a fire resistance in accordance with Table 6 for a period of—					
	4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour
1. No additional protection...	63‡	50‡	38	32	25	12·5
2. Gypsum plaster on metal lath as a jointless suspended ceiling with non-combustible fixing, 12·5 millimetres thick	38	25	12·5	12·5	12·5	12·5
3. Vermiculite-gypsum plaster or sprayed asbestos applied direct to soffit, 12·5 millimetres thick ...	38	25	12·5	12·5	12·5	12·5

†This part of the Table gives minimum average thicknesses which shall be assessed as the arithmetic mean distance of each element of prestressing steel in the member from the nearest outside concrete face which may be exposed to fire.

‡Mesh reinforcement must be incorporated in the slab in the soffit to retain the concrete in position around the prestressing steel. This reinforcement should have a concrete cover of minimum average thickness of 25 millimetres.

FIFTH SCHEDULE—*continued*
SCHEDULE 9—*continued*
TABLE 4—*continued*
Part VI: Structural steel

(1) *Encased steel stanchions (Weight of steel not less than 45 kilogrammes per metre)*

Construction and materials	Minimum thickness (in millimetres) of protection for a fire resistance in accordance with Table 6 for a period of—					
	4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour
A. *Solid protection*† *(unplastered)*						
1. Reinforced concrete not leaner than 1:2:4 mix with natural aggregates—						
(*a*) concrete not assumed to be loadbearing ...	50	38	25	25	25	25
(*b*) concrete assumed to be loadbearing in accordance with B.S.449:1959	75	50	50	50	50	50
2. Solid bricks of clay composition or sand-lime...	75	50	50	50	50	50
3. Solid blocks of foamed slag or pumice concrete reinforced‡ in every horizontal joint	62	62	50	50	50	50
4. Sprayed asbestos—140 to 240 kilogrammes per cubic metre	44	32	19	15	10	10
5. Sprayed vermiculite-cement			38	32	19	12·5
B. *Hollow protection*§						
1. Solid bricks of clay composition or sand-lime reinforced in every horizontal joint, unplastered	100	75	50	50	50	50
2. Solid blocks of foamed slag or pumice concrete reinforced‡ in every horizontal joint, unplastered	75	62	50	50	50	50
3. Metal lath with gypsum or cement-lime plaster of thickness of			38‖	25	19	12·5
4. (*a*) Metal lath with vermiculite-gypsum or perlite-gypsum plaster of thickness of ...	50‖	35‖	19	16	12·5	12·5
(*b*) metal lath spaced 25 millimetres from flanges with vermiculite-gypsum or perlite-gypsum plaster of thickness of	44	32	19	12·5	12·5	12·5
5. Gypsum plasterboard with 1·6 millimetres wire binding at 100 millimetres pitch—						
(*a*) 9·5 millimetres plasterboard with gypsum plaster of thickness of					12·5	12·5
(*b*) 19 millimetres plasterboard with gypsum plaster of thickness of			12·5	10	7	7
6. Gypsum plasterboard with 1·6 millimetres wire binding at 100 millimetres pitch—						
(*a*) 9·5 millimetres plasterboard with vermiculite-gypsum plaster of thickness of			16	12·5	10	7
(*b*) 19 millimetres plasterboard with vermiculite-gypsum plaster of thickness of	32‖	19	10	10	7	7
7. Metal lath with sprayed asbestos of thickness of	44	32	19	15	10	10
8. Vermiculite-cement slabs of 4:1 mix reinforced with wire mesh and finished with plaster skim. Slabs of thickness of	63	44	25	25	25	25
9. Asbestos insulation boards of density 510 to 880 kilogrammes per cubic metre (screwed to 25 millimetres thick asbestos battens for ½-hour and 1 hour periods)			25	19	12	9

†Solid protection means a casing which is bedded close up to the steel without intervening cavities and with all joints in that casing made full and solid.

‡Reinforcement. Where reinforcement is required in this Table, that reinforcement shall consist of steel binding wire not less than 2·3 millimetres in thickness, or a steel mesh weighing not less than 0·48 kilogrammes per square metre. In concrete protection the spacing of that reinforcement shall not exceed 150 millimetres in any direction.

§Hollow protection means that there is a void between the protective material and the steel. All hollow protection to columns shall be effectively sealed at each floor level.

‖Light mesh reinforcement required 12·5 to 19 millimetres below surface unless special corner beads are used.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 4—*continued*

Part VI: Structural steel—continued

(2) *Encased steel beams (Weight of steel not less than 30 kilogrammes per metre)*

Construction and materials	Minimum thickness (in millimetres) of protection for a fire resistance in accordance with Table 6 for a period of—					
	4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour
A. *Solid protection*† (*unplastered*)						
1. Reinforced concrete not leaner than 1:2:4 mix with natural aggregates—						
(*a*) concrete not assumed to be loadbearing ...	63	50	25	25	25	25
(*b*) concrete assumed to be loadbearing in accordance with B.S.449:1959	75	50	50	50	50	50
2. Sprayed asbestos—140 to 240 kilogrammes per cubic metre	44	32	19	15	10	10
3. Sprayed vermiculite-cement			38	32	19	12·5
B. *Hollow protection*‡						
1. Metal lathing						
(*a*) with cement-lime plaster of thickness of ...			38	25	19	12·5
(*b*) with gypsum plaster of thickness of... ...			22	19	16	12·5
(*c*) with vermiculite-gypsum or perlite-gypsum plaster of thickness of	32	19	12·5	12·5	12·5	12·5
2. Gypsum plasterboard with 1·6 millimetres wire binding at 100 millimetres pitch—						
(*a*) 9·5 millimetres plasterboard with gypsum plaster of thickness of					12·5	12·5
(*b*) 19 millimetres plasterboard with gypsum plaster of thickness of			12·5	10	7	7
3. Plasterboard with 1·6 millimetres wire binding at 100 millimetres pitch—						
(*a*) 9·5 millimetres plasterboard nailed to wooden brackets finished with gypsum plaster of thickness of						12·5
(*b*) 9·5 millimetres plasterboard with vermiculite-gypsum plaster of thickness of			16	12·5	10	7
(*c*) 19 millimetres plasterboard with vermiculite-gypsum plaster of thickness of	32§	19	10	10	7	7
(*d*) 19 millimetres plasterboard with gypsum plaster of thickness of			12·5			
4. Metal lathing with sprayed asbestos—140 to 240 kilogrammes per cubic metre of thickness of ...	44	32	19	15	10	10
5. Asbestos insulation boards of density 510 to 880 kilogrammes per cubic metre (screwed to 25 millimetres thick asbestos battens for ½-hour and 1 hour periods)			25	19	12	9
6. Vermiculite-cement slabs of 4:1 mix reinforced with wire mesh and finished with plaster skim. Slabs of thickness of	63	44	25	25	25	25
7. Gypsum-sand plaster 12·5 millimetres thick applied to heavy duty (Type B) woodwool slabs of thickness of			50	38	38	38

†Solid protection means a casing which is bedded close up to the steel without intervening cavities and with all joints in that casing made full and solid.

‡Hollow protection means that there is a void between the protective material and the steel. All hollow protection to columns shall be effectively sealed at each floor level.

§Light mesh reinforcement required 12·5 to 19 millimetres below surface unless special corner beads are used.

FIFTH SCHEDULE—*continued*
SCHEDULE 9—*continued*
TABLE 4—*continued*
Part VII: Structural aluminium

Encased aluminium alloy stanchions and beams

Construction and materials	Minimum thickness (in millimetres) of protection for a fire resistance in accordance with Table 6 for a period of—					
	4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour
A. *Solid protection*†						
1. Sprayed asbestos—140 to 240 kilogrammes per cubic metre			48	32	19	10
2. Sprayed vermiculite-cement					44	19
B. *Hollow protection*‡						
1. Metal lath with vermiculite-gypsum or perlite-gypsum plaster of thickness of		50	32	22	16	12·5
2. Metal lath finished with neat gypsum plaster of thickness of					19	12·5
3. Gypsum plasterboard 19 millimetres thick with 1·6 millimetres wire binding at 100 millimetres pitch finished with gypsum-vermiculite plaster of thickness of		38	22	16	10	10
4. Asbestos insulation board of density 510 to 880 kilogrammes per cubic metre (screwed to 25 millimetres thick asbestos battens for the ½-hour period)				34	21	9

†Solid protection means a casing which is bedded close up to the alloy without intervening cavities and with all joints in that casing made full and solid.

‡Hollow protection means that there is a void between the protective material and the alloy. All hollow protection to columns shall be effectively sealed at each floor level.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 4—*continued*

Part VIII: Timber floors

A. *All floors other than compartment and separating floors except floors in flats up to four storeys (Sub-group A2)*

Minimum width of joist (millimetres) (1)	Minimum thickness of tongued and grooved boarding (millimetres)† (2)	Ceiling base (3)	Ceiling finish for a fire resistance in accordance with the requirements set out in Table 6 for a period of— (4)			
			2 hours	1½ hours	1 hour	½ hour
37‡	16	2 layers plasterboard of total thickness of 19 millimetres				nil
		9 millimetres asbestos insulation board				nil
		12 millimetres asbestos insulation board			25 millimetres glass fibre or mineral wool on top	nil
		9·5 millimetres plasterboard			12·5 millimetres vermiculite-gypsum plaster	12·5 millimetres gypsum plaster
		12·5 millimetres plasterboard				5 millimetres gypsum plaster
		19 millimetres plasterboard				nil
		metal lathing fixed direct to joists			22 millimetres gypsum plaster or 12·5 millimetres vermiculite-gypsum plaster	15 millimetres gypsum plaster or 12·5 millimetres vermiculite-gypsum plaster

		25 millimetres wood-wool slabs			10 millimetres vermiculite-gypsum plaster	5 millimetres gypsum plaster
	16 as floating floor on 25 millimetres glass fibre or mineral wool quilt	12·5 millimetres plasterboard with metal lath or brandering			19 millimetres gypsum plaster	12·5 millimetres gypsum plaster
49‡	21	6 millimetres asbestos insulation board				nil
		12·5 millimetres fibre insulation board†				5 millimetres gypsum plaster
		metal lathing fixed direct to joists	38 millimetres sprayed asbestos§	30 millimetres sprayed asbestos§	19 millimetres sprayed asbestos§	12·5 millimetres sprayed asbestos§
		metal lath			19 millimetres sprayed asbestos§	15 millimetres gypsum plaster or 12·5 millimetres sprayed asbestos§
49	21	19 millimetres plasterboard			12·5 millimetres vermiculite-gypsum plaster	12·5 millimetres gypsum plaster
		12·5 millimetres plasterboard				5 millimetres gypsum plaster
		19 millimetres plasterboard in two layers laid to break bond				nil

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 4—*continued*

Part VIII: Timber floors—continued

A. *All floors other than compartment and separating floors except floors in flats up to four storeys (Sub-group A2)—continued*

Minimum width of joist (millimetres) (1)	Minimum thickness of tongued and grooved boarding (millimetres)† (2)	Ceiling base (3)	Ceiling finish for a fire resistance in accordance with the requirements set out in Table 6 for a period of— (4)			
			2 hours	1½ hours	1 hour	½ hour
49	21	12·5 millimetres fibre insulation board				12·5 millimetres gypsum plaster
		6 millimetres asbestos insulation board				nil
		25 millimetres wood-wool slabs			10 millimetres vermiculite-gypsum plaster	5 millimetres gypsum plaster

B. *For a floor above the lowest in a small house (Sub-group A1)*

Minimum width of joist (millimetres) (1)	Minimum thickness of tongued and grooved boarding (millimetres)† (2)	Ceiling base (3)	Ceiling finish for a fire resistance in accordance with the requirements set out in Table 6 (4)
37‡	16	9·5 millimetres plasterboard	nil
		12·5 millimetres plasterboard	nil
		12·5 millimetres fibre insulation board†	12·5 millimetres gypsum plaster
49	21	12·5 millimetres fibre insulation board†	nil

†Or an equal thickness of wood chipboard.

‡All forms of ceiling protection for 38 millimetres joists are suitable for 50 millimetres joists.

§Sprayed asbestos in accordance with B.S. 3590:1963.

FIFTH SCHEDULE—*continued*
SCHEDULE 9—*continued*
TABLE 4—*continued*
Part IX: Concrete floors

Construction (1)	Minimum thickness of solid substance including screed (millimetres) (2)	Ceiling finish (in millimetres) for a fire resistance in accordance with the requirements set out in Table 6 for a period of— (3)					
		4 hours	3 hours	2 hours	1½ hours	1 hour	½ hour
Solid flat slab or filler joist floor.	90	25V or 25A	19V or 19A	10V or 12·5A	10V or 12·5A	7V or 10A	nil
Units of channel or T section	100	19V or 19A	12·5V	7V	7V	nil	nil
	125	10V or 12·5A	7V	nil	nil	nil	nil
	150	nil	nil	nil	nil	nil	nil
Solid flat slab or filler joist floor with 25 millimetres wood-wool slab ceiling base	90				12·5G	nil	nil
	100		12·5G	nil	nil	nil	nil
	125	12·5G	nil	nil	nil	nil	nil
	150	nil	nil	nil	nil	nil	nil
Units of inverted U section with minimum thickness at crown	63						nil
	75					nil	nil
	100			nil	nil	nil	nil
	150	nil	nil	nil	nil	nil	nil

Hollow block construction or units of box or I section	63 75 90 125	nil		nil	nil	nil nil	nil nil nil
Cellular steel with concrete topping	63	12·5V suspended on metal lathing or 12·5A (direct)	12·5V suspended on metal lathing or 12·5A	12·5G suspended on metal lathing	12·5G suspended on metal lathing	12·5G suspended on metal lathing	nil

"V"—vermiculite-gypsum plaster "A"—sprayed asbestos in accordance with B.S. 3590:1963 "G"—gypsum plaster

FIFTH SCHEDULE—*continued*

NEW TABLE TO BE SUBSTITUTED FOR TABLE 5 OF SCHEDULE 9 TO THE BUILDING STANDARDS REGULATIONS

SCHEDULE 9—*continued*

TABLE 5—LIMITS OF CUBIC CAPACITY OF BUILDING AND AREA OF STOREY IN RELATION TO STRUCTURAL FIRE PRECAUTIONS — Regulation D3

Occupancy		Number of storeys	Maximum cubic capacity of building, division or compartment (cubic metres)	Maximum area of storey in the building or within division (square metres)
Group	Sub-group			
(1)	(2)	(3)	(4)	(5)
A (Residential)	1	Not more than two storeys ...	N.L.	230
	2	One or more storeys	N.L.	460
	3	One or more storeys	14 000	1 900
	4	One or more storeys	8 500	1 400
B (Commercial)	1	One or more storeys	28 000	4 600
	2	One or more storeys	7 100†	2 800†
C (Assembly)	1	One or more storeys	N.L.	N.L.
	2	One or more storeys	21 000	1 900
	3	One or more storeys	N.L.	1 900
D (Industrial)	1	One storey	N.L.	93 000
		More than one storey	84 000	7 400
	2	One storey	N.L.	33 000
		More than one storey	28 000	2 800
	3	One storey	N.L.	9 000
		More than one storey	8 500	900
E (Storage)	1	One storey	N.L.	14 000
		More than one storey	21 000	2 800
	2	One storey	N.L.	900
		More than one storey	4 200	460

N.L. No upper limit is imposed.

†In the case of a shop in occupancy sub-group B2 the maximum cubic capacity stated in column (4) shall be doubled, and the maximum area stated in column (5) shall be increased to 3700 square metres if the building, division or compartment, or storey in the building or within the division, as the case may be, is fitted throughout, save in protected zones as defined in regulation E2, with an automatic sprinkler system complying with the recommendations of CP 402.201: 1952 as read with Amendment No. 1 (PD 2998, March 1958) and Amendment No. 2 (PD 4054, January 1961).

FIFTH SCHEDULE—*continued*

NEW TABLE TO BE SUBSTITUTED FOR TABLE 7 OF SCHEDULE 9 TO THE BUILDING STANDARDS REGULATIONS

SCHEDULE 9—*continued*

TABLE 7—PERIODS OF FIRE RESISTANCE Regulation D5

Part I: Periods of fire resistance according to height and cubic capacity of all buildings of occupancy groups A, B and C

Occupancy		The following are not exceeded:—		Specified period of fire resistance†	
Group	Sub-group	Height of building or division (metres)	Capacity of undivided building or of division or of compartment (cubic metres)	hours	hours
(1)	(2)	(3)	(4)	(5)	(6)
A (Residential)	1	Not more than two storeys	N.L.	½	1
	2	15	N.L.	½	1
		24	N.L.	1	1
		N.L.	N.L.	1½	1½
	3	9	4 200	½	1
		24	8 500	1	1
		N.L.	14 000	1½	1½
	4	9	2 800	½	1
		24	5 700	1	1
		N.L.	8 500	1½	1½
B (Commercial)	1	6	1 130	Nil‡	1
		12	4 200	½	1
		24	14 000	1	1
		N.L.	28 000	1½	1½
	2	6	708	½	1
		12	2 120	1	1½
		24	4 200	2	2
		N.L.	7 100	3	3
C (Assembly)	1	N.L.	N.L.	½	½
	2	7·5	4 200	Nil‡	1
		18	8 500	½	1
		30	14 000	1	1
		N.L.	21 000	1½	1½
	3	6	566	Nil‡	1
		12	2 800	½	1
		24	14 000	1	1
		N.L.	N.L.	2	2

†If more than one period specified for any element, higher or highest to apply (see regulation D5(3)).

‡A minimum of ½-hour for external walls (see Table 6).

N.L. No upper limit is imposed.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 7—*continued*

Part II: Periods of fire resistance according to floor area of single storey buildings of occupancy groups D and E

Occupancy		Floor area of undivided building or of division not exceeding:—	Specified period of fire resistance†	
Group	Sub-group	(square metres)	hours	hours
(1)	(2)	(3)	(5)	(6)
D (Industrial)	1	9 000	½	½
		93 000	1	1
	2	1 400	½	1
		7 000	1	1
		33 000	1½	1½
	3	460	½	1
		900	1	1½
		2 300	1½	1½
		9 000	2	2
E (Storage)	1	900	½	1
		2 300	1	1
		14 000	2	2
	2	90	½	1½
		190	1	1½
		280	1½	2
		460	3	3
		900	4	4

†If more than one period specified for any element, higher or highest to apply (see regulation D5(3)).

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 7—*continued*

Part III: Periods of fire resistance according to height and cubic capacity of buildings of more than one storey of occupancy groups D and E

Occupancy		The following are not exceeded:—		Specified period of fire resistance†	
Group	Sub-group	Height of undivided building or division (metres)	Capacity of undivided building or of division or of compartment (cubic metres)	hours	hours
(1)	(2)	(3)	(4)	(5)	(6)
D (Industrial)	1	9	8 500	Nil‡	½
		15	28 000	½	½
		N.L.	84 000	1	1
	2	9	1 700	Nil‡	1
		12	4 200	½	1
		15	8 500	1	1
		24	17 000	1½	1½
		N.L.	28 000	2	2
	3	9	708	½	1
		12	1 410	1	1½
		15	2 800	1½	1½
		24	4 200	2	2
		N.L.	8 500	3	3
E (Storage)	1	9	850	Nil‡	1
		12	1 410	½	1
		15	2 800	1	1
		24	8 500	2	2
		N.L.	21 000	3	3
	2	9	425	½	1½
		12	850	1	1½
		15	1 410	1½	2
		24	2 120	3	3
		N.L.	4 200	4	4

†If more than one period specified for any element, higher or highest to apply (see regulation D5(3)).

‡A minimum of ½-hour for external walls (see Table 6).

N.L. No upper limit is imposed.

FIFTH SCHEDULE—*continued*

NEW TABLE TO BE SUBSTITUTED FOR TABLE 9 OF SCHEDULE 9 TO THE BUILDING STANDARDS REGULATIONS

SCHEDULE 9—*continued*

Regulation D17 and Schedule 6

TABLE 9—STRUCTURAL FIRE PRECAUTIONS—MINIMUM DISTANCE BETWEEN ENCLOSING RECTANGLE OF OPENINGS IN THE SIDE OF A BUILDING AND THE BOUNDARY

Part I: Buildings of occupancy sub-group B2, C3, D2 or D3 or occupancy group E

Height (in metres) of enclosing rectangle not exceeding	Width (in metres) of enclosing rectangle not exceeding	Percentage of openings not exceeding—								
		20	30	40	50	60	70	80	90	100
		Distance (in metres) from boundary								
3	3	1·1	1·5	1·8	2·0	2·3	2·5	2·7	2·9	3·0
3	6	1·5	2·0	2·4	2·8	3·2	3·4	3·7	4·0	4·2
3	9	1·7	2·3	2·8	3·3	3·8	4·1	4·5	4·8	5·0
3	12	1·8	2·5	3·1	3·7	4·2	4·7	5·0	5·4	5·6
3	15	1·8	2·6	3·3	3·9	4·5	5·0	5·4	5·9	6·2
3	18	1·8	2·7	3·5	4·2	4·8	5·2	5·8	6·3	6·7
3	21	1·8	2·8	3·6	4·3	5·0	5·5	6·0	6·6	7·1
3	24	1·8	2·8	3·7	4·5	5·1	5·7	6·2	6·9	7·4
3	27	1·8	2·9	3·8	4·6	5·3	5·9	6·5	7·1	7·7
3	30	1·8	2·9	3·8	4·7	5·4	6·0	6·7	7·4	7·9
3	40	1·8	2·9	3·9	4·8	5·7	6·4	7·2	7·8	8·6
3	50	1·8	2·9	3·9	4·9	5·8	6·7	7·5	8·2	9·0
3	60	1·8	2·9	3·9	5·0	5·9	6·8	7·7	8·5	9·3
3	80	1·8	2·9	3·9	5·0	6·0	7·0	7·9	8·9	9·7
3	100	1·8	2·9	3·9	5·0	6·0	7·0	7·9	9·0	10·0
3	N.L.	1·8	2·9	3·9	5·0	6·0	7·0	7·9	9·0	10·0
6	3	1·5	2·0	2·4	2·8	3·2	3·4	3·7	4·0	4·2
6	6	2·2	2·9	3·5	4·0	4·5	4·9	5·3	5·7	6·0
6	9	2·6	3·5	4·3	4·9	5·5	6·0	6·5	6·9	7·2
6	12	3·0	4·0	4·8	5·5	6·3	6·8	7·4	7·9	8·3
6	15	3·2	4·3	5·3	6·2	7·0	7·5	8·2	8·8	9·1
6	18	3·3	4·5	5·7	6·6	7·5	8·2	8·9	9·5	10·0
6	21	3·4	4·8	6·0	7·0	8·0	8·8	9·5	10·2	10·6
6	24	3·5	5·0	6·2	7·2	8·4	9·3	10·0	10·7	11·2
6	27	3·5	5·1	6·4	7·6	8·7	9·7	10·4	11·2	11·8
6	30	3·6	5·2	6·7	7·8	9·0	10·0	11·0	11·8	12·5
6	40	3·6	5·5	7·1	8·5	10·0	11·0	12·0	13·0	14·0
6	50	3·7	5·7	7·4	9·0	10·5	11·5	12·8	14·0	15·0
6	60	3·7	5·7	7·5	9·3	11·0	12·0	13·5	15·0	16·0
6	80	3·7	5·9	7·7	9·7	11·3	13·0	14·3	15·8	17·3
6	100	3·7	5·9	7·8	10·0	11·8	13·3	15·0	16·5	18·0
6	120	3·7	5·9	7·8	10·0	11·8	13·8	15·3	17·0	18·8
6	140	3·7	5·9	7·8	10·0	12·0	14·0	16·0	18·0	19·0
6	160	3·7	5·9	7·8	10·0	12·0	14·0	16·0	18·0	20·0
6	N.L.	3·7	5·9	7·8	10·0	12·0	14·0	16·0	18·0	20·0

N.L. No upper limit is imposed.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 9—*continued*

Part I—continued

Height (in metres) of enclosing rectangle not exceeding	Width (in metres) of enclosing rectangle not exceeding	Percentage of openings not exceeding—								
		20	30	40	50	60	70	80	90	100
		Distance (in metres) from boundary								
9	3	1·7	2·3	2·8	3·3	3·8	4·1	4·5	4·8	5·0
9	6	2·6	3·5	4·3	4·9	5·5	6·0	6·5	6·9	7·2
9	9	3·3	4·4	5·3	6·0	6·7	7·3	8·0	8·5	9·0
9	12	3·7	5·0	6·0	6·9	7·7	8·4	9·2	9·7	10·5
9	15	4·1	5·5	6·7	7·7	8·5	9·3	10·2	11·0	11·5
9	18	4·4	6·0	7·2	8·4	9·4	10·2	11·0	12·0	12·5
9	21	4·7	6·3	7·7	9·0	10·2	11·0	12·0	12·8	13·5
9	24	4·8	6·6	8·0	9·5	10·8	11·8	12·8	13·5	14·3
9	27	5·0	6·8	8·5	10·0	11·3	12·3	13·3	14·3	15·0
9	30	5·1	7·0	8·8	10·3	11·8	13·0	14·0	15·0	15·8
9	40	5·3	7·5	9·5	11·3	13·0	14·3	15·5	16·8	17·5
9	50	5·5	7·9	10·2	12·3	14·0	15·5	16·8	18·3	19·5
9	60	5·5	8·2	10·8	12·8	14·8	16·5	18·0	19·5	20·8
9	80	5·5	8·5	11·3	13·5	15·8	17·5	19·5	21·3	22·8
9	100	5·6	8·6	11·5	14·3	16·5	18·5	20·8	22·5	24·5
9	120	5·6	8·6	11·5	14·5	17·0	19·3	21·5	23·5	25·8
9	140	5·6	8·6	11·5	14·8	17·3	19·8	22·3	24·3	26·8
9	160	5·6	8·6	11·8	15·0	18·0	20·0	23·0	25·0	28·0
9	180	5·6	8·6	11·8	15·0	18·0	21·0	23·0	26·0	28·0
9	200	5·6	8·6	11·8	15·0	18·0	21·0	24·0	26·0	29·0
9	240	5·6	8·6	11·8	15·0	18·0	21·0	24·0	26·0	29·0
9	280	5·6	8·6	11·8	15·0	18·0	21·0	24·0	26·0	30·0
9	320	5·6	8·6	11·8	15·0	18·0	21·0	24·0	26·0	30·0
9	N.L.	5·6	8·6	11·8	15·0	18·0	21·0	24·0	26·0	30·0
12	3	1·8	2·5	3·1	3·7	4·2	4·7	5·0	5·4	5·6
12	6	3·0	4·0	4·8	5·5	6·3	6·8	7·4	7·9	8·3
12	9	3·7	5·0	6·0	6·9	7·7	8·4	9·2	9·7	10·5
12	12	4·3	5·8	7·0	8·0	9·0	9·7	10·8	11·5	12·0
12	15	4·8	6·4	7·8	9·0	10·0	11·0	12·0	12·8	13·3
12	18	5·2	7·0	8·5	9·8	11·0	12·0	13·0	13·8	14·5
12	21	5·6	7·5	9·2	10·5	12·0	12·8	14·0	15·0	15·8
12	24	5·8	7·9	9·7	11·3	12·5	13·8	14·8	15·8	16·5
12	27	6·2	8·2	10·3	11·8	13·3	14·5	15·8	16·8	17·5
12	30	6·3	8·5	10·5	12·3	14·0	15·0	16·5	17·5	18·3
12	40	6·7	9·4	11·8	13·8	15·5	17·3	18·5	20·0	21·0
12	50	7·0	9·9	12·8	14·8	17·0	18·8	20·3	22·8	23·0
12	60	7·1	10·5	13·3	15·8	18·0	20·0	21·5	23·5	24·8
12	80	7·2	11·0	14·3	17·0	19·5	21·5	23·5	25·8	27·5
12	100	7·4	11·3	14·8	18·0	20·8	23·0	25·5	27·8	29·8
12	120	7·5	11·5	15·0	18·5	21·8	24·0	26·8	29·5	31·5
12	140	7·5	11·8	15·3	19·0	22·3	25·0	27·8	30·5	34·0
12	160	7·5	11·8	15·5	20·0	23·0	26·0	29·0	32·0	35·0
12	180	7·5	11·8	15·5	20·0	23·0	26·0	30·0	33·0	36·0
12	200	7·5	11·8	15·5	20·0	23·0	27·0	31·0	33·0	37·0
12	240	7·5	11·8	15·5	20·0	24·0	27·0	32·0	34·0	38·0
12	280	7·5	11·8	15·5	20·0	24·0	28·0	32·0	35·0	38·0
12	320	7·5	11·8	15·5	20·0	24·0	28·0	32·0	36·0	39·0
12	360	7·5	11·8	15·5	20·0	24·0	28·0	32·0	36·0	39·0
12	400	7·5	11·8	15·5	20·0	24·0	28·0	32·0	36·0	40·0
12	N.L.	7·5	11·8	15·5	20·0	24·0	28·0	32·0	36·0	40·0

N.L. No upper limit is imposed.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 9—*continued*

Part I—continued

Height (in metres) of enclosing rectangle not exceeding	Width (in metres) of enclosing rectangle not exceeding	Percentage of openings not exceeding—								
		20	30	40	50	60	70	80	90	100
		Distance (in metres) from boundary								
15	3	1·8	2·6	3·3	3·9	4·5	5·0	5·4	5·9	6·2
15	6	3·2	4·3	5·3	6·2	7·0	7·5	8·2	8·8	9·1
15	9	4·1	5·5	6·7	7·7	8·5	9·3	10·2	11·0	11·5
15	12	4·8	6·4	7·8	9·0	10·0	11·0	12·0	12·8	13·3
15	15	5·5	7·2	8·8	10·0	11·3	12·3	13·3	14·3	15·0
15	18	5·9	7·9	9·6	11·0	12·3	13·3	14·5	15·5	16·3
15	21	6·3	8·5	10·5	12·0	13·3	14·3	15·8	16·5	17·5
15	24	6·7	9·0	11·0	12·8	14·3	15·3	16·8	17·8	18·8
15	27	7·0	9·4	11·5	13·3	15·0	16·3	17·8	18·8	19·8
15	30	7·3	10·0	12·0	14·0	15·8	17·0	18·5	19·8	20·8
15	40	8·0	11·0	13·5	15·8	18·0	19·5	21·0	22·5	23·5
15	50	8·4	11·8	14·8	17·3	19·5	21·5	23·0	24·8	26·0
15	60	8·7	12·5	15·5	18·0	20·8	23·3	25·0	26·8	28·0
15	80	8·9	13·3	16·8	20·0	23·0	25·5	27·8	30·0	31·5
15	100	9·0	13·8	17·8	21·3	24·5	27·3	29·8	32·5	34·5
15	120	9·1	14·0	18·5	22·3	25·5	28·5	31·3	34·3	36·8
15	140	9·1	14·5	19·0	23·0	27·0	30·0	34·0	36·0	39·0
15	160	9·1	14·5	19·0	24·0	28·0	31·0	35·0	38·0	41·0
15	180	9·1	14·5	19·0	24·0	28·0	32·0	35·0	39·0	42·0
15	200	9·1	14·5	19·5	24·8	29·0	32·0	36·0	40·0	43·0
15	240	9·1	14·5	19·5	24·8	29·0	33·0	37·0	41·0	45·0
15	280	9·1	14·5	19·5	24·8	30·0	34·0	38·0	42·0	46·0
15	320	9·1	14·5	19·5	24·8	30·0	34·0	39·0	43·0	47·0
15	360	9·1	14·5	19·5	24·8	30·0	35·0	39·0	44·0	48·0
15	400	9·1	14·5	19·5	24·8	30·0	35·0	40·0	45·0	48·0
15	460	9·1	14·5	19·5	24·8	30·0	35·0	40·0	45·0	49·0
15	520	9·1	14·5	19·5	24·8	30·0	35·0	40·0	45·0	50·0
15	N.L.	9·1	14·5	19·5	24·8	30·0	35·0	40·0	45·0	50·0

N.L. No upper limit is imposed.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 9—*continued*

Part II: Buildings of occupancy group A or occupancy sub-group B1, C1, C2 or D1

Height (in metres) of enclosing rectangle not exceeding	Width (in metres) of enclosing rectangle not exceeding	Percentage of openings not exceeding—								
		20	30	40	50	60	70	80	90	100
		Distance (in metres) from boundary								
3	3	1·0	1·0	1·1	1·3	1·5	1·6	1·8	1·9	2·0
3	6	1·0	1·2	1·5	1·8	2·0	2·2	2·4	2·7	2·8
3	9	1·0	1·2	1·7	2·0	2·3	2·6	2·8	3·1	3·3
3	12	1·0	1·3	1·8	2·2	2·5	2·8	3·1	3·4	3·7
3	15	1·0	1·3	1·8	2·3	2·6	3·0	3·3	3·7	3·9
3	18	1·0	1·3	1·8	2·3	2·7	3·1	3·5	3·8	4·2
3	21	1·0	1·3	1·8	2·4	2·8	3·2	3·6	3·9	4·3
3	24	1·0	1·3	1·8	2·4	2·8	3·3	3·7	4·1	4·5
3	27	1·0	1·3	1·8	2·4	2·9	3·3	3·8	4·1	4·6
3	30	1·0	1·3	1·8	2·4	2·9	3·4	3·8	4·2	4·7
3	40	1·0	1·3	1·8	2·4	2·9	3·4	3·9	4·2	4·8
3	60	1·0	1·3	1·8	2·4	2·9	3·5	3·9	4·2	5·0
3	N.L.	1·0	1·3	1·8	2·4	2·9	3·5	3·9	4·2	5·0
6	3	1·0	1·2	1·5	1·8	2·0	2·2	2·4	2·7	2·8
6	6	1·0	1·7	2·2	2·6	2·9	3·2	3·5	4·0	4·0
6	9	1·1	2·0	2·6	3·1	3·5	4·0	4·3	4·7	4·9
6	12	1·3	2·3	3·0	3·5	4·0	4·5	4·8	5·2	5·5
6	15	1·3	2·4	3·2	3·8	4·3	5·0	5·3	5·7	6·2
6	18	1·3	2·4	3·3	4·0	4·5	5·2	5·7	6·2	6·6
6	21	1·3	2·5	3·4	4·2	4·8	5·4	6·0	6·6	7·0
6	24	1·3	2·5	3·5	4·3	5·0	5·6	6·2	6·8	7·2
6	27	1·4	2·5	3·5	4·4	5·1	5·8	6·4	7·1	7·6
6	30	1·4	2·6	3·6	4·4	5·2	5·9	6·7	7·2	7·8
6	40	1·4	2·6	3·6	4·6	5·5	6·3	7·1	7·8	8·5
6	50	1·4	2·6	3·7	4·7	5·7	6·6	7·4	8·1	9·0
6	60	1·4	2·6	3·7	4·8	5·7	6·7	7·5	8·4	9·3
6	80	1·4	2·6	3·7	4·8	5·9	6·8	7·7	8·6	9·7
6	100	1·4	2·6	3·7	4·8	5·9	6·9	7·8	8·6	10·0
6	N.L.	1·4	2·6	3·7	4·8	5·9	6·9	7·8	8·6	10·0
9	3	1·0	1·2	1·7	2·0	2·3	2·6	2·8	3·1	3·3
9	6	1·1	2·0	2·6	3·1	3·5	4·0	4·3	4·7	4·9
9	9	1·3	2·5	3·3	3·9	4·4	4·8	5·3	5·7	6·0
9	12	1·5	2·9	3·7	4·4	5·0	5·5	6·0	6·5	6·9
9	15	1·8	3·2	4·1	4·9	5·5	6·1	6·7	7·2	7·7
9	18	1·9	3·4	4·4	5·2	6·0	6·6	7·2	7·9	8·4
9	21	1·9	3·5	4·7	5·5	6·3	7·0	7·7	8·4	9·0
9	24	1·9	3·6	4·8	5·7	6·6	7·4	8·0	8·8	9·5
9	27	2·0	3·6	5·0	5·9	6·8	7·7	8·5	9·3	10·0
9	30	2·0	3·7	5·1	6·2	7·0	8·0	8·8	9·7	10·3
9	40	2·0	3·7	5·3	6·5	7·5	8·6	9·5	10·6	11·3
9	50	2·0	3·8	5·5	6·7	7·9	9·1	10·2	11·3	12·3
9	60	2·0	3·8	5·5	6·8	8·2	9·5	10·8	11·7	12·8
9	80	2·0	3·9	5·5	7·1	8·5	9·9	11·3	12·3	13·5
9	100	2·0	3·9	5·6	7·1	8·6	10·2	11·5	12·6	14·3
9	120	2·0	3·9	5·6	7·2	8·6	10·3	11·8	12·6	15·0
9	N.L.	2·0	3·9	5·6	7·2	8·6	10·3	11·8	12·6	15·0

N.L. No upper limit is imposed.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 9—*continued*

Part II—continued

Height (in metres) of enclosing rectangle not exceeding	Width (in metres) of enclosing rectangle not exceeding	Percentage of openings not exceeding—								
		20	30	40	50	60	70	80	90	100
		Distance (in metres) from boundary								
12	3	1·0	1·3	1·8	2·2	2·5	2·8	3·1	3·4	3·7
12	6	1·3	2·3	3·0	3·5	4·0	4·5	4·8	5·2	5·5
12	9	1·5	2·9	3·7	4·4	5·0	5·5	6·0	6·5	6·9
12	12	1·7	3·3	4·3	5·1	5·8	6·3	7·0	7·6	8·0
12	15	2·0	3·7	4·8	5·7	6·4	7·1	7·8	8·5	9·0
12	18	2·3	4·0	5·2	6·2	7·0	7·7	8·5	9·1	9·8
12	21	2·4	4·2	5·6	6·5	7·5	8·3	9·2	9·8	10·5
12	24	2·5	4·5	5·8	7·0	7·9	8·7	9·7	10·5	11·3
12	27	2·5	4·6	6·2	7·2	8·2	9·2	10·3	11·0	11·8
12	30	2·6	4·7	6·3	7·5	8·5	9·6	10·5	11·5	12·3
12	40	2·6	4·9	6·7	8·2	9·4	10·6	11·8	13·0	13·8
12	50	2·7	5·0	7·0	8·6	9·9	11·1	12·8	13·8	14·8
12	60	2·7	5·1	7·1	8·9	10·5	11·8	13·3	14·5	15·8
12	80	2·7	5·1	7·2	9·2	11·0	12·8	14·3	15·8	17·0
12	100	2·7	5·2	7·4	9·4	11·3	13·3	14·8	16·3	18·0
12	120	2·7	5·2	7·5	9·5	11·5	13·5	15·0	16·8	18·5
12	140	2·7	5·2	7·5	9·6	11·8	13·8	15·3	17·0	19·0
12	160	2·7	5·2	7·5	9·6	11·8	13·8	15·5	17·0	20·0
12	N.L.	2·7	5·2	7·5	9·6	11·8	13·8	15·5	17·0	20·0
15	3	1·0	1·3	1·8	2·3	2·6	3·0	3·3	3·7	3·9
15	6	1·3	2·4	3·2	3·8	4·3	5·0	5·3	5·7	6·2
15	9	1·8	3·2	4·1	4·9	5·5	6·1	6·7	7·2	7·7
15	12	2·0	3·7	4·8	5·7	6·4	7·1	7·8	8·5	9·0
15	15	2·1	4·1	5·5	6·4	7·2	7·9	8·8	9·5	10·0
15	18	2·4	4·5	5·9	7·0	7·9	8·7	9·6	10·3	11·0
15	21	2·7	4·9	6·3	7·5	8·5	9·3	10·5	11·1	12·0
15	24	2·9	5·2	6·7	7·9	9·0	10·0	11·0	11·8	12·8
15	27	3·0	5·3	7·0	8·3	9·4	10·5	11·5	12·5	13·3
15	30	3·1	5·6	7·3	8·7	10·0	10·9	12·0	13·3	14·0
15	40	3·2	6·0	8·0	9·5	11·0	12·3	13·5	14·8	15·8
15	50	3·3	6·1	8·4	10·2	11·8	13·3	14·8	16·3	17·3
15	60	3·3	6·3	8·7	10·7	12·5	14·0	15·5	17·0	18·0
15	80	3·3	6·4	8·9	11·2	13·3	15·0	16·8	18·5	20·0
15	100	3·4	6·4	9·0	11·5	13·8	16·0	17·8	19·5	21·3
15	120	3·4	6·5	9·1	11·7	14·0	16·5	18·5	20·3	22·3
15	140	3·4	6·5	9·1	11·8	14·5	17·0	19·0	20·8	23·0
15	160	3·4	6·5	9·1	11·9	14·5	17·3	19·0	21·0	24·0
15	180	3·4	6·5	9·1	12·0	14·5	17·3	19·0	21·0	24·0
15	200	3·4	6·5	9·1	12·0	14·5	17·3	19·5	21·0	24·8
15	N.L.	3·4	6·5	9·1	12·0	14·5	17·3	19·5	21·0	24·8

N.L. No upper limit is imposed.

FIFTH SCHEDULE—*continued*

NEW TABLE TO BE SUBSTITUTED FOR TABLE 10 OF SCHEDULE 9 TO THE BUILDING STANDARDS REGULATIONS

SCHEDULE 9—*continued*

Regulation D17 and Schedule 6

TABLE 10—STRUCTURAL FIRE PRECAUTIONS—LIMITING DISTANCE (IN METRES) IN RESPECT OF A RECESS HAVING OPENINGS ONLY IN THE BACK WALL

Part I: For a reduction in percentage effective opening of 10 per cent.

Depth of recess (in metres) exceeding	Percentage of openings not exceeding—								
	15	20	25	30	40	50	60	80	100
1	1·0	1·2	1·7	2·2	3·2	4·2	5·2	7·2	9·2
3	2·0	3·6	5·1	6·6	9·6	12·6	15·7	21·6	27·6
5	3·4	6·0	8·5	11·0	16·0	21·1	26·2	36·1	46·1
7	4·7	8·4	12·0	15·5	22·5	29·5	36·5	50·5	—
9	6·1	10·8	15·4	20·0	29·0	38·0	47·0	—	—
15	10·2	18·0	25·7	33·2	48·0	—	—	—	—
30	20·4	36·0	51·5	—	—	—	—	—	—

Part II: For a reduction in percentage effective opening of 20 per cent.

Depth of recess (in metres) exceeding	Percentage of openings not exceeding—					
	30	40	50	60	80	100
1	1·0	1·2	1·7	2·2	3·2	4·2
3	2·0	3·6	5·1	6·6	9·6	12·6
5	3·4	6·0	8·5	11·0	16·0	21·1
7	4·7	8·4	12·0	15·5	22·5	29·5
9	6·1	10·8	15·4	20·0	29·0	38·0
15	10·2	18·0	25·7	33·2	48·0	—
30	20·4	36·0	51·5	—	—	—

FIFTH SCHEDULE—*continued*

NEW TABLE TO BE SUBSTITUTED FOR TABLE 13 OF SCHEDULE 9 TO THE BUILDING STANDARDS REGULATIONS

SCHEDULE 9—*continued*

Regulations K3–K7, K9–K11, and K13 — TABLE 13—MECHANICAL VENTILATION OF BUILDINGS—RATE OF FRESH AIR SUPPLY

	Minimum rate of supply in cubic metres of fresh air per hour per person
A. *Room or apartment (excluding kitchen) with cubic space per occupant*—	
exceeding 0·25 cubic metre but not exceeding 8	28
exceeding 8 cubic metres but not exceeding 11	20
exceeding 11 cubic metres but not exceeding 14	17
exceeding 14 cubic metres ...	12
	Minimum rate of supply in no. of air changes per hour
B. *Room with no occupant capacity (including kitchen)*—	
Watercloset	3
Bathroom with W.C. pan ...	3
Bathroom without W.C. pan ...	2
Washroom	2
Kitchen—in building of occupancy sub-group A1 or A2	6
—in any other building	20
Pantry (exceeding 1·5 cubic metres)	2
Larder (exceeding 1·5 cubic metres)	2
Servery	2
Scullery	2
Laundry	10
Boiler room	10

	Minimum rate of supply in no. of air changes per hour
Laboratory	4
Changing room	3
Gymnasium	3
Swimming bath	4
Shower bath	10
Anaesthetic room	10
Sterilising room	10
Operating theatre	10
X-ray room	10
First-aid room...	3
Recovery room	3
Drying room	10
Cloakroom	2
Stairway or access way	
—in building of occupancy sub-group A1 or A2	1
—in any other building ...	2
Storage room	1
Building for car parking ...	8
Garage	
—for repair of vehicles ...	6
—for commercial or public service vehicles... ...	4
Lift machine room	3
Any other room	1

FIFTH SCHEDULE—*continued*

NEW TABLE TO BE SUBSTITUTED FOR TABLE 15 OF SCHEDULE 9 TO THE BUILDING STANDARDS REGULATIONS

TABLE 15—MINIMUM DISTANCE (IN METRES) BETWEEN WINDOW OPENINGS

Regulation L10

Angle† at window of house to be erected not more than—

Angle† at window of any other house not more than—	90°	80°	70°	60°	50°	40°	30°	20°	10°	0°
90°	18	18	18	18	13	9	6	4	3	2
80°	18	18	18	13	9	6	4	3	2	
70°	18	18	13	9	6	4	3	2		
60°	18	13	9	6	4	3	2			
50°	13	9	6	4	3	2				
40°	9	6	4	3	2					
30°	6	4	3	2						
20°	4	3	2							
10°	3	2								
0°	2									

Distances shall be interpolated for intermediate angles

†That is, the horizontal angle included between—

(i) the shortest line joining any part of one window opening to any part of the other, and

(ii) the vertical plane of the opening of the window (see regulation L10).

FIFTH SCHEDULE—*continued*

NEW TABLE TO BE SUBSTITUTED FOR TABLE 16 OF SCHEDULE 9 TO THE BUILDING STANDARDS REGULATIONS

SCHEDULE 9—*continued*

Regulations L4 and L8 and Schedule 7

TABLE 16—DAYLIGHTING—MINIMUM WIDTH OF WINDOW OPENINGS (ROOMS WITH ONE WINDOW SITUATED IN THE MIDDLE OF THE EXTERNAL WALL)

Part I: Living rooms

Height of head of window opening above floor†		Floor area of room		Width of room measured parallel to window, exceeding (metres)												
Exceeding (metres)	Not exceeding (metres)	Exceeding (square metres)	Not exceeding (square metres)	2·7	3·0	3·3	3·6	3·9	4·2	4·5	4·8	5·1	5·4	5·7	6·0	6·3
(1)	(2)	(3)	(4)	Minimum width of window opening (metres) (5)												
2·4	2·5	23	24	—	—	—	3·25	2·65	2·30	2·07	1·92	1·83	1·80	1·80	1·80	1·80
		22	23	—	—	—	2·80	2·40	2·10	1·85	1·75	1·72	1·71	1·71	1·71	1·71
		21	22	—	—	—	2·57	2·12	1·90	1·67	1·64	1·62	1·62	1·62	1·62	1·62
		20	21	—	—	2·67	2·22	2·00	1·67	1·59	1·55	1·53	1·53	1·53	1·53	1·53
		19	20	—	2·55	2·45	2·00	1·65	1·55	1·48	1·44	1·44	1·44	1·44	1·44	1·44
		18	19	—	2·27	2·05	1·70	1·52	1·42	1·38	1·35	1·35	1·35	1·35	1·35	1·35
		17	18	2·45	1·96	1·75	1·52	1·35	1·29	1·26	1·26	1·26	1·26	1·26	1·26	1·26
		16	17	2·07	1·72	1·57	1·40	1·22	1·20	1·19	1·18	1·18	1·18	1·18	1·18	1·18
		15	16	1·85	1·47	1·42	1·20	1·15	1·12	1·10	1·10	1·10	1·10	1·10	1·10	1·10
		14	15	1·52	1·22	1·17	1·10	1·05	1·02	1·02	1·02	1·02	1·02	1·02	1·02	1·02
		13	14	1·30	1·10	1·05	0·97	0·94	0·93	0·93	0·93	0·93	0·93	0·93	0·93	0·93
		—	13	1·10	0·94	0·88	0·85	0·85	0·85	0·85	0·85	0·85	0·85	0·85	0·85	0·85

2·3	2·4	23	24	—	—	—	—	3·37	2·77	2·45	2·20	2·10	2·07	2·05	2·05	2·05
		22	23	—	—	—	—	2·87	2·55	2·17	2·02	1·98	1·95	1·95	1·95	1·95
		21	22	—	—	—	3·22	2·60	2·20	2·00	1·95	1·88	1·85	1·85	1·85	1·85
		20	21	—	—	—	2·75	2·35	1·97	1·82	1·78	1·75	1·75	1·75	1·75	1·75
		19	20	—	—	3·10	2·45	2·00	1·85	1·72	1·65	1·65	1·65	1·65	1·65	1·65
		18	19	—	2·75	2·52	2·02	1·87	1·62	1·57	1·54	1·54	1·54	1·54	1·54	1·54
		17	18	—	2·40	2·27	1·85	1·60	1·52	1·46	1·44	1·44	1·44	1·44	1·44	1·44
		16	17	—	2·07	1·87	1·62	1·42	1·37	1·34	1·34	1·34	1·34	1·34	1·34	1·34
		15	16	2·30	1·80	1·65	1·42	1·32	1·26	1·24	1·24	1·24	1·24	1·24	1·24	1·24
		14	15	1·85	1·45	1·33	1·23	1·14	1·14	1·14	1·14	1·14	1·14	1·14	1·14	1·14
		13	14	1·55	1·27	1·18	1·08	1·05	1·05	1·05	1·05	1·05	1·05	1·05	1·05	1·05
		—	13	1·30	1·10	1·05	1·00	0·97	0·97	0·97	0·97	0·97	0·97	0·97	0·97	0·97
2·2	2·3	23	24	—	—	—	—	—	3·60	2·92	2·67	2·52	2·44	2·40	2·37	2·37
		22	23	—	—	—	—	3·70	3·15	2·75	2·52	2·34	2·27	2·25	2·25	2·25
		21	22	—	—	—	—	3·37	2·72	2·40	2·22	2·16	2·13	2·13	2·13	2·13
		20	21	—	—	—	—	2·82	2·50	2·15	2·07	2·03	2·02	2·02	2·02	2·02
		19	20	—	—	—	3·15	2·55	2·22	1·97	1·92	1·90	1·90	1·90	1·90	1·90
		18	19	—	—	—	2·57	2·30	1·92	1·85	1·82	1·78	1·78	1·78	1·78	1·78
		17	18	—	—	2·80	2·35	1·87	1·75	1·69	1·65	1·65	1·65	1·65	1·65	1·65
		16	17	—	2·60	2·37	1·92	1·72	1·62	1·55	1·52	1·52	1·52	1·52	1·52	1·52
		15	16	—	2·25	1·95	1·72	1·53	1·47	1·42	1·40	1·40	1·40	1·40	1·40	1·40
		14	15	2·32	1·80	1·70	1·50	1·40	1·35	1·32	1·30	1·30	1·30	1·30	1·30	1·30
		13	14	1·90	1·52	1·42	1·27	1·25	1·23	1·21	1·21	1·21	1·21	1·21	1·21	1·21
		—	13	1·62	1·30	1·25	1·19	1·14	1·12	1·12	1·12	1·12	1·12	1·12	1·12	1·12
2·1	2·2	23	24	—	—	—	—	—	—	3·95	3·47	3·05	2·86	2·80	2·80	2·80
		22	23	—	—	—	—	—	—	3·62	3·07	2·80	2·68	2·65	2·65	2·65
		21	22	—	—	—	—	—	3·65	3·05	2·72	2·60	2·55	2·50	2·50	2·50
		20	21	—	—	—	—	—	3·35	2·72	2·55	2·45	2·40	2·35	2·35	2·35
		19	20	—	—	—	—	3·40	2·72	2·42	2·30	2·24	2·20	2·20	2·20	2·20
		18	19	—	—	—	—	2·77	2·45	2·27	2·15	2·07	2·05	2·05	2·05	2·05
		17	18	—	—	—	2·97	2·47	2·17	2·02	1·91	1·91	1·91	1·91	1·91	1·91
		16	17	—	—	—	2·50	2·07	1·90	1·83	1·78	1·78	1·78	1·78	1·78	1·78
		15	16	—	—	2·52	2·25	1·87	1·75	1·70	1·67	1·67	1·67	1·67	1·67	1·67
		14	15	—	2·35	2·20	1·80	1·66	1·59	1·55	1·55	1·55	1·55	1·55	1·55	1·55
		13	14	2·42	1·92	1·72	1·57	1·50	1·45	1·42	1·42	1·42	1·42	1·42	1·42	1·42
		—	13	2·12	1·57	1·52	1·35	1·30	1·27	1·27	1·27	1·27	1·27	1·27	1·27	1·27

†(a) Height of foot of glazed portion of opening not exceeding 1·15 metres.
(b) The table gives minimum widths for ground floor windows on a level site; the height of window head may be reduced by up to 0·30 metre on floors above the ground floor.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 16—*continued*

Part I: Living rooms—continued

Height of head of window opening above floor†		Floor area of room		Width of room measured parallel to window, exceeding (metres)												
Exceeding (metres)	Not exceeding (metres)	Exceeding (square metres)	Not exceeding (square metres)	2·7	3·0	3·3	3·6	3·9	4·2	4·5	4·8	5·1	5·4	5·7	6·0	6·3
(1)	(2)	(3)	(4)	Minimum width of window opening (metres) (5)												
2·0	2·1	23	24	—	—	—	—	—	—	—	—	4·05	3·68	3·45	3·37	3·37
		22	23	—	—	—	—	—	—	—	4·17	3·70	3·42	3·21	3·15	3·15
		21	22	—	—	—	—	—	—	4·22	3·60	3·27	3·12	3·02	2·96	2·96
		20	21	—	—	—	—	—	—	3·77	3·17	2·87	2·80	2·80	2·80	2·80
		19	20	—	—	—	—	—	3·75	3·27	2·87	2·70	2·65	2·65	2·65	2·65
		18	19	—	—	—	—	—	3·37	2·77	2·61	2·49	2·49	2·49	2·49	2·49
		17	18	—	—	—	—	3·45	2·67	2·52	2·38	2·32	2·32	2·32	2·32	2·32
		16	17	—	—	—	—	2·75	2·37	2·27	2·18	2·14	2·14	2·14	2·14	2·14
		15	16	—	—	—	2·97	2·37	2·15	2·05	1·97	1·97	1·97	1·97	1·97	1·97
		14	15	—	—	—	2·30	2·00	1·88	1·82	1·82	1·82	1·82	1·82	1·82	1·82
		13	14	—	2·52	2·32	2·05	1·75	1·70	1·67	1·67	1·67	1·67	1·67	1·67	1·67
		—	13	—	2·12	2·07	1·67	1·57	1·52	1·52	1·52	1·52	1·52	1·52	1·52	1·52
—	2·0	23	24	—	—	—	—	—	—	—	—	—	5·02	4·55	4·45	4·40
		22	23	—	—	—	—	—	—	—	—	—	4·52	4·35	3·98	3·95
		21	22	—	—	—	—	—	—	—	—	4·57	4·22	3·77	3·67	3·65
		20	21	—	—	—	—	—	—	—	4·60	4·12	3·65	3·44	3·41	3·41
		19	20	—	—	—	—	—	—	—	4·07	3·65	3·36	3·18	3·18	3·18
		18	19	—	—	—	—	—	—	4·05	3·50	3·20	2·95	2·95	2·95	2·95
		17	18	—	—	—	—	—	—	3·60	3·02	2·82	2·75	2·75	2·75	2·75

		16	17	—	—	—	—	—	3·70	2·87	2·65	2·55	2·55	2·55	2·55
		15	16	—	—	—	—	3·57	2·82	2·47	2·42	2·37	2·37	2·37	2·37
		14	15	—	—	—	—	2·70	2·37	2·27	2·22	2·22	2·22	2·22	2·22
		13	14	—	—	—	2·75	2·30	2·15	2·09	2·07	2·07	2·07	2·07	2·07
		—	13	—	—	2·77	2·20	2·07	1·97	1·92	1·92	1·92	1·92	1·92	1·92

†(*a*) Height of foot of glazed portion of opening not exceeding 1·15 metres.

(*b*) The table gives minimum widths for ground floor windows on a level site; the height of window head may be reduced by up to 0·30 metre on floors above the ground floor.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 16—*continued*

Part II: Kitchens

Height of head of window opening above floor†		Floor area of room		Width of room measured parallel to window, exceeding (metres)									
Exceeding (metres)	Not Exceeding (metres)	Exceeding (square metres)	Not exceeding (square metres)	1·2	1·5	1·8	2·1	2·4	2·7	3·0	3·3	3·6	3·9
(1)	(2)	(3)	(4)	Minimum width of window opening (metres) (5)									
2·4	2·5	16	17	—	—	—	1·84	1·33	1·14	1·10	1·10	1·10	1·10
		15	16	—	—	—	1·82	1·33	1·14	1·10	1·10	1·10	1·10
		14	15	—	—	—	1·81	1·33	1·14	1·09	1·09	1·09	1·09
		13	14	—	—	—	1·79	1·32	1·13	1·09	1·09	1·09	1·09
		12	13	—	—	—	1·78	1·32	1·13	1·08	1·08	1·08	1·08
		11	12	—	—	—	1·76	1·32	1·13	1·08	1·08	1·08	1·08
		10	11	—	—	—	1·74	1·31	1·12	1·07	1·07	1·07	1·07
		9	10	—	—	—	1·70	1·30	1·10	1·06	1·06	1·06	1·06
		8	9	—	—	—	1·59	1·23	1·07	1·03	1·03	1·03	1·03
		7	8	—	—	1·65	1·20	1·00	0·93	0·91	0·91	0·91	0·91
		6	7	—	—	1·20	0·92	0·81	0·79	0·79	0·79	0·79	0·79
		5	6	—	1·10	0·88	0·74	0·69	0·68	0·68	0·68	0·68	0·68
		4	5	1·15	0·72	0·63	0·59	0·57	0·57	0·57	0·57	0·57	0·57
		3	4	0·72	0·49	0·47	0·46	0·46	0·46	0·46	0·46	0·46	0·46
		—	3	0·44	0·35	0·35	0·35	0·35	0·35	0·35	0·35	0·35	0·35
2·3	2·4	16	17	—	—	—	—	1·55	1·32	1·24	1·24	1·24	1·24
		15	16	—	—	—	—	1·55	1·31	1·24	1·24	1·24	1·24
		14	15	—	—	—	—	1·54	1·30	1·23	1·23	1·23	1·23
		13	14	—	—	—	—	1·54	1·29	1·23	1·23	1·23	1·23

		12	13	—	—	—	—	1·53	1·29	1·22	1·22	1·22	1·22
		11	12	—	—	—	2·08	1·53	1·28	1·22	1·22	1·22	1·22
		10	11	—	—	—	2·05	1·52	1·27	1·21	1·21	1·21	1·21
		9	10	—	—	—	2·00	1·51	1·26	1·21	1·21	1·21	1·21
		8	9	—	—	—	1·90	1·41	1·22	1·17	1·17	1·17	1·17
		7	8	—	—	—	1·38	1·12	1·04	1·02	1·02	1·02	1·02
		6	7	—	—	1·40	1·05	0·92	0·89	0·89	0·89	0·89	0·89
		5	6	—	1·27	1·00	0·80	0·77	0·76	0·76	0·76	0·76	0·76
		4	5	—	0·82	0·70	0·65	0·63	0·63	0·63	0·63	0·63	0·63
		3	4	0·82	0·55	0·53	0·51	0·50	0·50	0·50	0·50	0·50	0·50
		—	3	0·48	0·39	0·38	0·38	0·38	0·38	0·38	0·38	0·38	0·38
2·2	2·3	16	17	—	—	—	—	1·87	1·50	1·37	1·37	1·37	1·37
		15	16	—	—	—	—	1·87	1·50	1·37	1·37	1·37	1·37
		14	15	—	—	—	—	1·86	1·50	1·37	1·37	1·37	1·37
		13	14	—	—	—	—	1·86	1·49	1·37	1·37	1·37	1·37
		12	13	—	—	—	—	1·85	1·49	1·36	1·36	1·36	1·36
		11	12	—	—	—	—	1·84	1·48	1·36	1·36	1·36	1·36
		10	11	—	—	—	—	1·83	1·47	1·36	1·36	1·36	1·36
		9	10	—	—	—	—	1·79	1·46	1·36	1·36	1·36	1·36
		8	9	—	—	—	—	1·68	1·40	1·31	1·31	1·31	1·31
		7	8	—	—	—	1·67	1·29	1·16	1·13	1·13	1·13	1·13
		6	7	—	—	1·68	1·20	1·00	0·97	0·97	0·97	0·97	0·97
		5	6	—	—	1·17	0·93	0·84	0·82	0·82	0·82	0·82	0·82
		4	5	—	0·95	0·79	0·71	0·68	0·68	0·68	0·68	0·68	0·68
		3	4	0·95	0·60	0·57	0·55	0·55	0·55	0·55	0·55	0·55	0·55
		—	3	0·52	0·42	0·42	0·42	0·42	0·42	0·42	0·42	0·42	0·42
2·1	2·2	16	17	—	—	—	—	2·35	1·78	1·57	1·57	1·57	1·57
		15	16	—	—	—	—	2·34	1·78	1·57	1·57	1·57	1·57
		14	15	—	—	—	—	2·34	1·77	1·57	1·57	1·57	1·57
		13	14	—	—	—	—	2·33	1·77	1·56	1·56	1·56	1·56
		12	13	—	—	—	—	2·32	1·76	1·56	1·56	1·56	1·56
		11	12	—	—	—	—	2·31	1·76	1·56	1·56	1·56	1·56
		10	11	—	—	—	—	2·28	1·75	1·55	1·55	1·55	1·55
		9	10	—	—	—	—	2·22	1·75	1·55	1·55	1·55	1·55
		8	9	—	—	—	—	2·12	1·65	1·49	1·49	1·49	1·49
		7	8	—	—	—	—	1·54	1·36	1·30	1·30	1·30	1·30
		6	7	—	—	—	1·44	1·18	1·13	1·11	1·11	1·11	1·11
		5	6	—	—	1·39	1·09	0·96	0·93	0·93	0·93	0·93	0·93
		4	5	—	1·14	0·92	0·79	0·76	0·76	0·76	0·76	0·76	0·76
		3	4	1·14	0·70	0·64	0·60	0·59	0·59	0·59	0·59	0·59	0·59
		—	3	0·59	0·46	0·46	0·46	0·46	0·46	0·46	0·46	0·46	0·46

†(*a*) Height of foot of glazed portion of opening not exceeding 1·15 metres.
(*b*) The table gives minimum widths for ground floor windows on a level site; the height of window head may be reduced by up to 0·30 metre on floors above the ground floor.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 16—*continued*

Part II: Kitchens—continued

Height of head of window opening above floor†		Floor area of room		Width of room measured parallel to window, exceeding (metres)									
Exceeding (metres)	Not exceeding (metres)	Exceeding (square metres)	Not exceeding (square metres)	1·2	1·5	1·8	2·1	2·4	2·7	3·0	3·3	3·6	3·9
(1)	(2)	(3)	(4)	Minimum width of window opening (metres) (5)									
2·0	2·1	16	17	—	—	—	—	—	2·22	1·86	1·84	1·83	1·83
		15	16	—	—	—	—	—	2·22	1·86	1·84	1·83	1·83
		14	15	—	—	—	—	—	2·21	1·86	1·84	1·83	1·83
		13	14	—	—	—	—	—	2·21	1·85	1·83	1·82	1·82
		12	13	—	—	—	—	—	2·20	1·85	1·83	1·82	1·82
		11	12	—	—	—	—	—	2·19	1·84	1·82	1·81	1·81
		10	11	—	—	—	—	—	2·17	1·84	1·82	1·81	1·81
		9	10	—	—	—	—	—	2·14	1·83	1·82	1·81	1·81
		8	9	—	—	—	—	—	2·00	1·78	1·73	1·73	1·73
		7	8	—	—	—	—	1·92	1·55	1·49	1·49	1·49	1·49
		6	7	—	—	—	1·85	1·43	1·29	1·27	1·27	1·27	1·27
		5	6	—	—	1·78	1·28	1·11	1·07	1·07	1·07	1·07	1·07
		4	5	—	1·42	1·10	0·93	0·87	0·87	0·87	0·87	0·87	0·87
		3	4	—	0·85	0·75	0·71	0·69	0·69	0·69	0·69	0·69	0·69
		—	3	0·69	0·52	0·52	0·52	0·52	0·52	0·52	0·52	0·52	0·52

—	2·0	16	17	—	—	—	—	—	—	2·35	2·33	2·25	2·20
		15	16	—	—	—	—	—	—	2·35	2·32	2·24	2·19
		14	15	—	—	—	—	—	—	2·34	2·30	2·23	2·18
		13	14	—	—	—	—	—	—	2·34	2·28	2·22	2·17
		12	13	—	—	—	—	—	—	2·33	2·26	2·20	2·16
		11	12	—	—	—	—	—	—	2·32	2·23	2·18	2·15
		10	11	—	—	—	—	—	—	2·31	2·20	2·16	2·13
		9	10	—	—	—	—	—	—	2·30	2·18	2·11	2·11
		8	9	—	—	—	—	—	—	2·18	2·08	2·03	2·03
		7	8	—	—	—	—	—	2·01	1·75	1·75	1·75	1·75
		6	7	—	—	—	—	1·84	1·56	1·50	1·50	1·50	1·50
		5	6	—	—	—	1·62	1·34	1·26	1·26	1·26	1·26	1·26
		4	5	—	—	1·44	1·10	1·04	1·03	1·03	1·03	1·03	1·03
		3	4	—	1·08	0·88	0·84	0·81	0·81	0·81	0·81	0·81	0·81
		—	3	0·85	0·63	0·62	0·62	0·62	0·62	0·62	0·62	0·62	0·62

†(*a*) Height of foot of glazed portion of opening not exceeding 1·15 metres.
(*b*) The table gives minimum widths for ground floor windows on a level site; the height of window head may be reduced by up to 0·30 metre on floors above the ground floor.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 16—*continued*

Part III: Apartments other than living rooms

Height of head of window opening above floor†		Floor area of room		Width of room measured parallel to window, exceeding (metres)										
Exceeding (metres)	Not exceeding (metres)	Exceeding (square metres)	Not exceeding (square metres)	1·8	2·1	2·4	2·7	3·0	3·3	3·6	3·9	4·2	4·5	4·8
(1)	(2)	(3)	(4)	Minimum width of window opening (metres) (5)										
2·4	2·5	16	17	—	—	1·40	1·02	0·87	0·78	0·70	0·65	0·62	0·62	0·62
		15	16	—	1·65	1·20	0·92	0·72	0·65	0·60	0·57	0·57	0·57	0·57
		14	15	—	1·37	0·97	0·75	0·63	0·57	0·54	0·52	0·52	0·52	0·52
		13	14	—	1·12	0·83	0·65	0·55	0·52	0·49	0·47	0·47	0·47	0·47
		12	13	1·47	0·97	0·70	0·55	0·47	0·44	0·42	0·42	0·42	0·42	0·42
		11	12	1·10	0·82	0·57	0·45	0·42	0·39	0·38	0·38	0·38	0·38	0·38
		10	11	0·90	0·67	0·47	0·40	0·36	0·35	0·35	0·35	0·35	0·35	0·35
		9	10	0·70	0·52	0·40	0·35	0·32	0·32	0·32	0·32	0·32	0·32	0·32
		8	9	0·55	0·40	0·34	0·30	0·28	0·28	0·28	0·28	0·28	0·28	0·28
		7	8	0·42	0·32	0·28	0·25	0·25	0·25	0·25	0·25	0·25	0·25	0·25
		6	7	0·32	0·25	0·22	0·22	0·22	0·22	0·22	0·22	0·22	0·22	0·22
		5	6	0·22	0·20	0·18	0·18	0·18	0·18	0·18	0·18	0·18	0·18	0·18
		—	5	0·17	0·15	0·15	0·15	0·15	0·15	0·15	0·15	0·15	0·15	0·15
2·3	2·4	16	17	—	—	1·75	1·25	1·05	0·95	0·82	0·75	0·70	0·70	0·70
		15	16	—	—	1·45	1·12	0·88	0·82	0·72	0·68	0·65	0·65	0·65
		14	15	—	1·67	1·17	0·90	0·74	0·69	0·65	0·62	0·60	0·60	0·60
		13	14	—	1·37	1·07	0·77	0·66	0·61	0·57	0·55	0·55	0·55	0·55
		12	13	—	1·15	0·82	0·65	0·55	0·52	0·50	0·50	0·50	0·50	0·50
		11	12	1·32	0·92	0·67	0·54	0·50	0·47	0·45	0·45	0·45	0·45	0·45

		10	11	1·07	0·80	0·55	0·45	0·40	0·40	0·40	0·40	0·40	0·40	0·40
		9	10	0·82	0·60	0·47	0·37	0·35	0·35	0·35	0·35	0·35	0·35	0·35
		8	9	0·65	0·47	0·35	0·32	0·30	0·30	0·30	0·30	0·30	0·30	0·30
		7	8	0·50	0·35	0·32	0·28	0·27	0·27	0·27	0·27	0·27	0·27	0·27
		6	7	0·37	0·27	0·24	0·24	0·24	0·24	0·24	0·24	0·24	0·24	0·24
		5	6	0·25	0·22	0·20	0·20	0·20	0·20	0·20	0·20	0·20	0·20	0·20
		—	5	0·20	0·17	0·17	0·17	0·17	0·17	0·17	0·17	0·17	0·17	0·17
2·2	2·3	16	17	—	—	—	1·57	1·27	1·15	1·00	0·87	0·85	0·85	0·85
		15	16	—	—	1·85	1·39	1·10	1·00	0·87	0·82	0·77	0·77	0·77
		14	15	—	—	1·47	1·12	0·90	0·82	0·76	0·72	0·70	0·70	0·70
		13	14	—	1·75	1·35	0·95	0·77	0·71	0·67	0·65	0·64	0·64	0·64
		12	13	—	1·42	1·05	0·80	0·65	0·61	0·58	0·58	0·58	0·58	0·58
		11	12	—	1·15	0·82	0·62	0·56	0·52	0·52	0·52	0·52	0·52	0·52
		10	11	1·32	0·97	0·67	0·55	0·49	0·47	0·47	0·47	0·47	0·47	0·47
		9	10	1·00	0·75	0·57	0·46	0·41	0·41	0·41	0·41	0·41	0·41	0·41
		8	9	0·77	0·55	0·40	0·38	0·36	0·36	0·36	0·36	0·36	0·36	0·36
		7	8	0·60	0·42	0·36	0·33	0·32	0·32	0·32	0·32	0·32	0·32	0·32
		6	7	0·45	0·34	0·30	0·27	0·27	0·27	0·27	0·27	0·27	0·27	0·27
		5	6	0·30	0·25	0·23	0·23	0·23	0·23	0·23	0·23	0·23	0·23	0·23
		—	5	0·20	0·20	0·20	0·20	0·20	0·20	0·20	0·20	0·20	0·20	0·20
2·1	2·2	16	17	—	—	—	2·10	1·67	1·52	1·22	1·10	1·02	0·98	0·95
		15	16	—	—	—	1·92	1·45	1·25	1·07	0·94	0·88	0·88	0·88
		14	15	—	—	1·95	1·50	1·15	1·01	0·92	0·84	0·82	0·82	0·82
		13	14	—	—	1·82	1·20	0·95	0·84	0·79	0·75	0·75	0·75	0·75
		12	13	—	1·87	1·37	1·02	0·80	0·76	0·72	0·69	0·69	0·69	0·69
		11	12	—	1·47	1·05	0·80	0·70	0·67	0·62	0·62	0·62	0·62	0·62
		10	11	—	1·27	0·82	0·67	0·58	0·55	0·55	0·55	0·55	0·55	0·55
		9	10	1·30	0·95	0·70	0·52	0·50	0·48	0·48	0·48	0·48	0·48	0·48
		8	9	0·97	0·70	0·53	0·44	0·42	0·42	0·42	0·42	0·42	0·42	0·42
		7	8	0·72	0·52	0·40	0·37	0·35	0·35	0·35	0·35	0·35	0·35	0·35
		6	7	0·52	0·37	0·32	0·30	0·30	0·30	0·30	0·30	0·30	0·30	0·30
		5	6	0·35	0·30	0·27	0·25	0·25	0·25	0·25	0·25	0·25	0·25	0·25
		—	5	0·25	0·22	0·20	0·20	0·20	0·20	0·20	0·20	0·20	0·20	0·20

†(*a*) Height of foot of glazed portion of opening not exceeding 1·15 metres.
(*b*) The table gives minimum widths for ground floor windows on a level site; the height of window head may be reduced by up to 0·30 metre on floors above the ground floor.

FIFTH SCHEDULE—*continued*

SCHEDULE 9—*continued*

TABLE 16—*continued*

Part III: Apartments other than living rooms—continued

Height of head of window opening above floor†		Floor area of room		Width of room measured parallel to window, exceeding (metres)										
Exceeding (metres)	Not exceeding (metres)	Exceeding (square metres)	Not exceeding (square metres)	1·8	2·1	2·4	2·7	3·0	3·3	3·6	3·9	4·2	4·5	4·8
(1)	(2)	(3)	(4)	Minimum width of window opening (metres) (5)										
2·0	2·1	16	17	—	—	—	—	2·35	2·20	1·70	1·37	1·25	1·22	1·20
		15	16	—	—	—	—	1·90	1·70	1·52	1·22	1·14	1·10	1·10
		14	15	—	—	—	2·12	1·57	1·47	1·17	1·07	1·02	1·00	1·00
		13	14	—	—	—	1·68	1·25	1·12	1·05	0·94	0·91	0·91	0·91
		12	13	—	—	1·95	1·42	1·02	0·94	0·83	0·82	0·82	0·82	0·82
		11	12	—	—	1·42	1·05	0·82	0·77	0·74	0·74	0·74	0·74	0·74
		10	11	—	1·80	1·10	0·85	0·68	0·67	0·67	0·67	0·67	0·67	0·67
		9	10	—	1·30	0·92	0·65	0·60	0·60	0·60	0·60	0·60	0·60	0·60
		8	9	1·30	0·90	0·65	0·54	0·52	0·52	0·52	0·52	0·52	0·52	0·52
		7	8	0·95	0·65	0·49	0·45	0·45	0·45	0·45	0·45	0·45	0·45	0·45
		6	7	0·67	0·45	0·40	0·37	0·37	0·37	0·37	0·37	0·37	0·37	0·37
		5	6	0·42	0·35	0·32	0·30	0·30	0·30	0·30	0·30	0·30	0·30	0·30
		—	5	0·30	0·25	0·22	0·22	0·22	0·22	0·22	0·22	0·22	0·22	0·22

—	2·0	16	17	—	—	—	—	—	—	2·60	1·97	1·70	1·62	1·60
		15	16	—	—	—	—	2·75	2·60	2·10	1·72	1·47	1·40	1·37
		14	15	—	—	—	—	2·45	2·16	1·65	1·45	1·32	1·27	1·25
		13	14	—	—	—	2·45	1·80	1·65	1·42	1·24	1·15	1·13	1·13
		12	13	—	—	—	2·22	1·50	1·45	1·15	1·07	1·02	1·02	1·02
		11	12	—	—	2·17	1·52	1·14	1·07	0·95	0·92	0·92	0·92	0·92
		10	11	—	—	1·55	1·15	0·95	0·88	0·83	0·82	0·82	0·82	0·82
		9	10	—	—	1·22	0·92	0·76	0·72	0·72	0·72	0·72	0·72	0·72
		8	9	—	1·32	0·90	0·67	0·64	0·63	0·63	0·63	0·63	0·63	0·63
		7	8	1·32	0·90	0·65	0·57	0·54	0·54	0·54	0·54	0·54	0·54	0·54
		6	7	0·92	0·60	0·52	0·47	0·45	0·45	0·45	0·45	0·45	0·45	0·45
		5	6	0·57	0·42	0·38	0·36	0·36	0·36	0·36	0·36	0·36	0·36	0·36
		—	5	0·37	0·32	0·27	0·27	0·27	0·27	0·27	0·27	0·27	0·27	0·27

†(*a*) Height of foot of glazed portion of opening not exceeding 1·15 metres.
(*b*) The table gives minimum widths for ground floor windows on a level site; the height of window head may be reduced by up to 0·30 metre on floors above the ground floor.

FIFTH SCHEDULE—*continued*

NEW TABLE TO BE SUBSTITUTED FOR TABLE 18 OF SCHEDULE 9 TO THE BUILDING STANDARDS REGULATIONS

Regulations Q7, Q8, Q10 and Q13

TABLE 18—STANDARDS OF HOUSING ACCOMMODATION

Size of house	Number of apartments (other than living room) less than 10 square metres	Minimum area in square metres of—			Minimum capacity in cubic metres of—	
		Aggregate area of living room and kitchen‡	Kitchen	Aggregate area of apartments other than living room	Larder and dry goods store	Linen and general storage
(1)	(2)	(3)	(4)	(5)	(6)	(7)
One apartment	—	†23	4·2	†	0·68	4·8
Two apartments	Nil	20	4·6	11	0·85	5·0
	One	16	2·8	8·8	0·68	4·8
Three apartments	Nil	25	7·0	22	1·25	9·3
	One	23	6·5	18	1·25	9·3
	Two	20	4·6	16	0·85	5·0
Four apartments	Nil	28	7·0	33	1·70	9·5
	One	28	7·0	29	1·42	9·5
	Two	25	7·0	25	1·25	9·3
	Three	23	6·5	21	1·25	9·3
Five apartments	Nil	28	7·0	45	1·70	9·6
	One	28	7·0	40	1·70	9·6
	Two	28	7·0	36	1·70	9·5
	Three	28	7·0	32	1·42	9·5
	Four	25	7·0	28	1·25	9·3
Six or more apartments	—	28	7·0	Four of the apartments shall have a minimum area equal to the appropriate area for a five apartment house	1·70	9·6

†In the case of a one apartment house the figure given in column (3) includes sleeping accommodation.

‡The area specified in this column includes any part of a living room or kitchen reserved for dining.

SIXTH SCHEDULE

Regulation 8

NEW PROVISIONS TO BE SUBSTITUTED FOR PROVISIONS OF PART B OF SCHEDULE 10 TO THE BUILDING STANDARDS REGULATIONS WITH REFERENCE TO REGULATION M21 OF THE BUILDING STANDARDS REGULATIONS

Provision of regulation deemed to be satisfied	Element of structure or fitting	Case dealt with or relevant conditions	Specification
M21(1)(*a*)—as to the suitability and strength of materials	Gutter	Cast iron gutter	(1) The gutter, fittings and accessories conform to B.S. 460:1964.
		Asbestos cement gutter	(2) The gutter, fittings and accessories conform to B.S. 569.
		Aluminium and aluminium alloy gutter ...	(3) The gutter, fittings and accessories conform to B.S. 2997.
		Pressed steel gutter ...	(4) The gutter, fittings and accessories conform to B.S. 1091.
		Wrought copper and wrought zinc gutter ...	(5) The gutter, fittings and accessories conform to B.S. 1431.
M21(1)(*b*)—as to size		Half-round eaves gutter	(*a*) The gutter is one of the sizes specified in column (1) of the following table; (*b*) the flow capacity specified in the appropriate columns (2) to (4) of the said table is not less than the flow load from the roof; (*c*) the flow load from the roof for the purposes of this Specification shall be taken to be the number of litres per second obtained by multiplying the area of the roof draining to the gutter (in square metres) by— (i) where the pitch of the roof does not exceed 50 degrees, a factor of 0·021, (ii) where the pitch of the roof exceeds 50 degrees, a factor of the aggregate of 0·021 plus 0·012 x Tangent A (where A is the angle of the pitch of the roof)—

SIXTH SCHEDULE—*continued*

Provision of regulation deemed to be satisfied	Element of structure or fitting	Case dealt with or relevant conditions	Specification
M21(1)(*b*)—as to size—*cont'd.*	Gutter—*cont'd.*	Half-round eaves gutter —*cont'd.*	

TABLE

Flow capacities †(in litres per second) for half-round gutters with outlet at one end

Gutter size (millimetres) (1)	Slope of less than 1 in 600 (2)		Slope 1 in 600 and over, and longer than 6 metres (3)		Slope 1 in 600 and over, and length 6 metres or less (4)	
	True‡	Nominal§	True‡	Nominal§	True‡	Nominal§
75	0·4	0·3	0·6	0·5	0·5	0·4
100	0·8	0·7	1·1	0·9	1·1	0·8
115	1·1	0·8	1·6	1·2	1·4	1·1
125	1·5	1·1	2·1	1·5	1·9	1·4
150	2·3	1·8	3·3	2·5	3·0	2·3
†*Note:* Where there is a bend these flow capacities shall be reduced by the percentage shown—						
(*a*) if bend within 1·8 metres of outlet						
(i) sharp bend ...	20%		25%		25%	
(ii) round bend ...	10%		25%		25%	
(*b*) bend between 1·8 metres and 3·6 metres of outlet						
(i) sharp bend ...	10%		12½%		12½%	
(ii) round bend ...	5%		12½%		12½%	

‡"True" means a true half-round gutter (i.e. pressed steel to B.S. 1091 or asbestos cement to B.S. 569).
§"Nominal" means a nominally half-round gutter (i.e. aluminium to B.S. 2997 or cast iron to B.S. 460:1964).

M21(1)(*e*)—as to adequacy of outlet			(*a*) The gutter is of one of the sizes specified in column (1) of the following table; (*b*) the outlet is of the appropriate size specified in column (3) or (4) of the said table—

TABLE

Half-round gutter outlet sizes (diameter in millimetres)

Half-round gutter size (millimetres) (1)	Sharp (S.C.) or round-cornered (R.C.) outlet (2)	Outlet at one end of gutter (3)	Outlet not at one end of gutter (4)
75	S.C. R.C.	50 50	50 50
100	S.C. R.C.	63 50	63 50
115	S.C. R.C.	63 50	75 63
125	S.C. R.C.	75 63	90 75

EXPLANATORY NOTE

(This Note is not part of the Regulations.)

These Regulations amend the Building Standards (Scotland) Regulations 1970 and 1971 by substituting metric measures for imperial measures with effect from 1st January 1972.