

Attachment L Fire Code Appendix B

1. B105.1 (1) Recommend approval changing “Minimum Fire-Flow” of “3,601 and greater” revised from “(min. 1500 GPM)” to “1,000 min. (Min.1500 GPM where required by the Fire Code Official).”

Changes shown in double underlines and double strikeout as follows

Table B105.1(1) – Required Fire-Flow for One- and two- family dwellings, Group R-3 and R-4 buildings and townhouses:

FIRE-FLOW CALCULATION AREA (square feet)	AUTOMATIC SPRINKLER SYSTEM (design standard)	MINIMUM FIRE-FLOW (gallons per min)	FLOW DURATION (hours)
0 - 3,600	No automatic sprinkler system	1,000	1
3,601 and greater	No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.1(2) at the required fire-flow rate <u>(min. 2 hours)</u>
0 - 3,600	§ 903.3.1.3 of the CA Fire Code or §313.3 of the CA Residential Code	500 1,000	$\frac{1}{2}$ 1
3,601 and greater	§ 903.3.1.3 of the CA Fire Code or §313.3 of the CA Residential Code	$\frac{1}{2}$ value of Table B105.1 (2) 1,000 min (min. 1500 GPM) (Min.1500 GPM where required by the Fire Code Official)	$\frac{1}{2}$ 2

2. B105.2 Recommend approval changing “Minimum Fire-Flow” of “§ 903.3.1.1 of the CA Fire Code” from “(min.1500 GPM)” to “(Min.1500 GPM where required by the Fire Code Official).”

Changes shown in double underlines and double strikeout as follows:

Table B105.2 - Buildings other than one- and two- family dwellings, Group R-3 and R-4 buildings and townhouses:

AUTOMATIC SPRINKLER SYSTEM (design standard)	MINIMUM FIRE-FLOW (gallons per min)	FLOW DURATION (hours)
No automatic sprinkler system	Value in Table B105.1(2)	Duration in Table B105.1(2)
§ 903.3.1.3 of the CA Fire Code	25% 50% of the value in Table B105.1 (2)* (Min.1500 GPM)	Duration in Table B105.1(2) at the reduced flow rate
§ 903.3.1.3 of the CA Fire Code	25% 50% of the value in Table B105.1(2) *	Duration in Table B105.1(2) at the reduced flow rate

*No footnotes adopted

25% 50% of the value in Table B105.1 (2)*
(Min.1500 GPM where required by the Fire Code Official)