

## **FIRE FLOW FORMULA**

**LENGTH X WIDTH = SQUARE FEET ÷ 3 = GPM NEEDED  
TO SUSTAIN FIRE FLOW**

<b><u>TYPE OF BUILDING</u></b>	<b><u>SQUARE FT.</u></b>	<b><u>LENGTH X WIDTH</u></b>	<b><u>GPM</u></b>
Single wide Mobile home	1280	16ft x 80ft	427
Double wide Mobile home	2560	32ft x 80ft	853
Home	800	25ft x 32ft	267
Home	1000	20ft x 50ft	333
Home	1200	30ft x 40ft	400
Home	1722	41ft x 42ft	574
Home	2000	50ft x 40ft	667
Home/Building	2500	50ft x 50ft	833
Home/Building	3000	60ft x 50ft	1000
Building	3600	60ft x 60ft	1200
Building	4200	60ft x 70ft	1400