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Table 1: Load Bearing Wall Configurations in Kolarkar's [5] and Gunalan et al.'s [18]

Fire Tests

No.	Configuration	Insulation	Insulation Density (kg/m ³)	Load Ratio	Failure Time (minutes)
1		None	None	0.2	53
2		None	None	0.2	111
3		Glass Fibre (Cavity Insulation)	13.88	0.2	101
4		Rockwool (Cavity Insulation)	100	0.2	107
5		Cellulose Fibre (Cavity Insulation)	105	0.2	110
6		Glass Fibre (External Insulation)	13.88	0.2	118
7		Rockwool (External Insulation)	100	0.2	136*
8		Cellulose Fibre (External Insulation)	105	0.2	124
9		Glass Fibre (Cavity Insulation)	13.88	0.4	108
10		Rockwool (External Insulation)	100	0.4	134