

Fire Resistance

Plasmor blocks are non combustible and provide a high standard of fire resistance. They are manufactured from Class 1 Fire Resistant Aggregate as defined in BS 5628 Part 3. These tables give the fire resistance for both loadbearing and non loadbearing walls.

The VG finish is Vermiculite Gypsum Plaster. The finish should be not less than 13mm on each face of a single leaf wall and the exposed faces of a cavity wall.

SOLID BLOCK in single leaf wall or inner leaf of cavity wall

mm	LOADBEARING WALL		NON LOADBEARING WALL	
	No Finish (hr)	VG Finish (hr)	No Finish (hr)	VG Finish (hr)
75	-	-	2	4
90	1	2	2	4
100	2	4	2	6
140	3	4	4	6
190	6	6	6	6
215	6	6	6	6

CAVITY/HOLLOW BLOCK in single leaf wall or inner leaf of cavity wall

mm	LOADBEARING WALL		NON LOADBEARING WALL	
	No Finish (hr)	VG Finish (hr)	No Finish (hr)	VG Finish (hr)
90	1/2	1/2	1 1/2	3
100	2	2	2	4
140	2	2	3	4
190	2	2	4	6
215	2	2	4	6

