



MCO	Building Structural Types	FEMA	IBC	Widely Used Class
	Buildings with Load Bearing Walls			
1	Light wood or steel stud frame (residential)	W1	V	D
2	Heavier wood or steel stud frame (light commercial)	W2	V	D
3	Unreinforced masonry walls, wood joists (both residential & commercial)	URM	III	C
4	Reinforced masonry walls, metal joists, decks w/concrete fill	RM2	IIA	C
5	Pre-cast tilt-up concrete wall buildings, metal joists, decks w/conc fill	PC1	IIA	C
	Buildings with Load Bearing Frames			
6	Wood post frame (pole)	W1A	IV	D Pole
7	Pre-engineered steel frame	S3	IIB	S
8	Structural steel frame with fire resistant coatings	S1	1B	A/B
9	Steel reinforced concrete frame, highly fire resistant, nearly fireproof	C1	1A	A/B