Fire-Rated Construction

Walls separating computer room, electrical rooms, battery rooms, mechanical rooms, and separate TRs from other areas within the building shall be a minimum of 1-hour separation or as required by applicable codes and regulations.

Doors and frames within a rated wall shall match the rating of the wall construction.

Glazing within a rated wall shall match the rating of the wall. Electrical rooms and battery rooms, as defined by IBC (International Building Code)Table shall have glazing within the doors only.

Floors above and below each of the spaces listed in below Table shall be a 2-hour rated, as defined in IBC (International Building Code). See below Table for the fire rating of spaces.

Area	Minimum Fire rating of walls
Computer room	1 Hour rating, slab to slab
Entrance Room	1 Hour rating, slab to slab
Main distributions Area	1 Hour rating, slab to slab
Horizontal distribution Area	1 Hour rating, slab to slab
IDA	1 Hour rating, slab to slab
Telecommunications	1 Hour rating, slab to slab
Command center	1 Hour rating, slab to slab
Printer room and supply storage room	1 Hour rating, slab to slab
Critical media storage	2 Hour rating, slab to slab
Electrical room	1 Hour rating, slab to slab
Battery room	1 Hour rating, slab to slab
Staging and storage room	1 hour rating , slab to slab
Loading dock	1 hour rating , slab to slab

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