

# PURPOSE OF FIRE-RATED CONSTRUCTION?

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## SUMMARY

**Fire-Resistance-Rated** (informally often called “fire-rated” construction), serves several purposes:

- Intention is to limit or slow the fire spread within the room of fire origin
- Allow more time for occupants to egress, more time to protect in place, and allow more time for firefighter response

Fire-Resistance-Rated construction is a passive fire protection system. Fire and smoke spread is to be limited without intervention and without relying upon the successful function of a system (like active systems such as fire alarm or fire sprinkler system).



**Allow Time for Occupant Escape**  
(Egress)



**Allow Time to Protect-In Place**  
(Area of Refuge within an interior exit stair)



**Allow Time for Firefighter Response**  
(Buildings more resistant to fire can be stable for longer-periods of time)

## VIDEO LINK

[www.meyerfire.com/university/purpose-of-fire-resistance-rated-construction](http://www.meyerfire.com/university/purpose-of-fire-resistance-rated-construction)

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