

# FLARE

## FIREPLACES

### SHELF ENCLOSURE

The minimum height to the inside of a shelf above the top of the fireplace is 6 inches (**12 inches above the glass**). This shelf must be built with non-combustible material at least 5/8" thick. Due to the low size of the shelf enclosure, it is recommended to build the enclosure using Skamol board. The Skamol board is a light non-combustible material that can help prevent the formation of cracks and is a good insulator. \*The shelf enclosure **MUST** have a heat release opening centered on top of your shelf, and on the front or back of the longest face of the surround, doubling the opening requirement seen when using standard floor to ceiling surround. See example below



**NOTE:** You may avoid a top release, when at least doubling the minimum heat release requirement by creating an opening that releases heat from all sides of the shelf-enclosure.

- A. Required heat release on top of shelf enclosure, sized based on size of the fireplace. [Heat Release Specification Manual](#)
- B. 12" minimum from glass opening to underside of non-combustible board within shelf enclosure.

## WARNING!

\*Room Definer fireplaces, depending on the surround configuration, may require an additional heat release to alleviate heat build-up caused by the vent pipe. Please contact Flare Fireplaces at 1 (866) 639-1590 to verify your application is safe.