

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 either centered on top of your shelf, or on both the front and back placed on the longest face of the surround. See example below



NOTE: If choosing to place the heat release on the face of your surround, instead of centered on top of the surround, the opening must be on both the front and back of the cavity. It cannot only be on the short-sides but can be on all sides.

- **A.** Required heat release on top of shelf enclosure, sized based on size of the fireplace. <u>Heat</u> 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.