

Figure 10.1

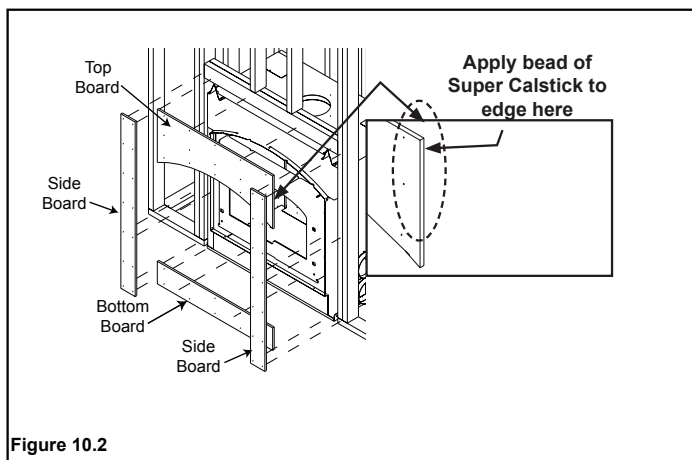


Figure 10.2

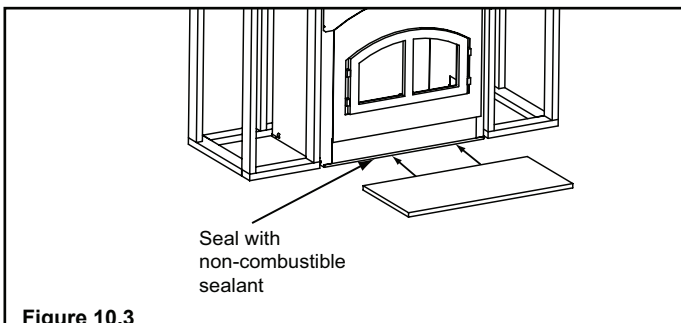


Figure 10.3

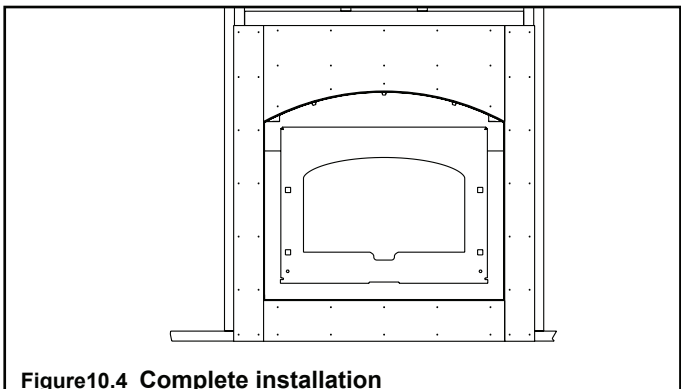


Figure 10.4 Complete installation

- **Non-Combustible Sealant Material**

*Sealants which will not ignite and burn: Super Calstick*

After completing the framing and applying the facing material (drywall) over the framing, a bead of non-combustible sealant must be used to close off any gaps at the top and sides between the fireplace and facing to prevent cold air leaks. Large gaps can be bridged with fiberglass rope gasket.

Only non-combustible materials may be used to cover the metal fireplace front.

- **Cardboard OR Metal Template**

A cardboard template of the front is printed on the outside of the shipping box. It measures 1/8 in. (3 mm) bigger all the way around than the actual front. Cut out the template along the outside of the line for use in your installation. A metal template is also available for more durable continued use remaining accurate over time. See page 64 for catalog number.

**WARNING! Fire Risk!**

*Maintain clearances*

*Use only non-combustible material below standoffs, material such as cement board is acceptable.*

*Framing or finishing material used on the front of, or in front of, the appliance closer than the minimums listed, must be constructed entirely of non-combustible materials (i.e., steel studs, concrete board, etc.).*

**WARNING! Fire Risk! Hearth & Home Technologies is not responsible for discoloration, cracking or other material failures of finishing materials due to heat exposure or smoke.**

- *Choose finishing materials carefully.*

## D. Hearth Extension

**WARNING! Risk of fire! High temperatures, sparks, embers or other burning material falling from the fireplace may ignite flooring or concealed combustible surfaces.**

- *Protective metal hearth strips MUST be installed.*
- *Hearth extensions MUST be installed exactly as specified.*

- You MUST use a hearth extension with this fireplace.
- Refer to Figure 10.5 for minimum dimensions.
- This fireplace has been tested and approved for use with a hearth extension insulated to a minimum R value of 2.06.
- The hearth extension material MUST be covered with tile, stone or other non-combustible material.
- Manufactured hearth materials will usually have a published **R value** (resistance to heat) or **k value** (conductivity of heat). Refer to the formula in Table 10.1 to convert a k value to an R value,
- Refer to Table 10.2 for hearth extension insulation alternatives.