

MagraHearth Rustic Wall Board Mounting Instructions

Non-Combustible ASTM E-136*

*Standard Test Method for Behavior of Materials in a Vertical Tube Furnace of 750 Degrees

Tools and materials needed:

Power drill	PL Premium Construction Adhesive or Similar
Appropriate bits for screws	1/8" Masonry drill bit
Level	1/4" Masonry drill bit
Tape measure	2 1/2" - 3" Trim Head Screws
High Temp Adhesive Silicone	Repair kit

Wall Boards

- **Mantels are true replications of century's old & natural materials. There are inherently irregular aspects of these artifacts.**
- **There are many different ways you can mount the Wall Boards. We will give you a few examples.**
- **If you are unable to find studs, you need to open the wall and add wood studs or 16 gauge metal studs if in the non-combustible zone**
- **If part or all of the Wall Board is over the metal face of the unit, self-tapping trim head screws may be used to install directly to the unit.**
- **If attaching Wall Board over a masonry surface use proper masonry anchor for the type of surface you are attaching to- consult your fastener supplier. The anchor should be able to support 4 times the load.**
- **Magra recommends all products be installed over cementitious or non-combustible wall sheeting.**

Guidelines for installing Wall Boards:

- **Use high temperature adhesive/ silicone when installing Wall boards in combustible zone of fireplace.**
- **You may also use construction adhesive like PL Premium outside of the combustible zone.**
- **Boards are to be screwed to studs with a min 1" penetration.**
- **Installation of Trim Head Screws requirements are max 32" in on center and within 12" in of edge of 78" Wall Board. Any board exceeding 35" in length requires (2) fasteners minimum.**
- **Prepare Wall Boards by pre-drilling holes for trim head screws. Drill 1/8" holes all the way through. Use 1/4" drill bit to countersink screws 1/16" of an inch. Finish head screws may also be used in cracks or black detail areas of the board/s or toe nailed in the top edge of the board.**
- **All pieces can be dry cut to size – Use a continuous rim diamond blade, wear safety glasses, and a respirator. Use air compressor to blow off or Shop vacuum with bristle brush attachment to clean Wall Board. DO NOT USE water & sponge for dusting as it will create a slurey that is hard to remove.**
- **Other tools you may use are a belt sander with 50 grit sand paper for shaping and cleaning up you cut.**
- **Boards will leave gaps in between each stacked layer. It is recommended to blacken the wall or paint the wall black prior to install for the best results.**

Your installation of the MagraHearth Wall Boards should now be complete. If you have any questions, you can contact us at techsupport@magrahearth.com.

