

What is a refractory panel?

Refractory panels are the brick "sheets" that are located inside your fireplace. They may appear to be real bricks but in reality, the inside of the fireplace consists of four refractory panels (2 sides, 1 back and 1 bottom)

What purpose does a refractory panel serve?

Refractory panels reflect the heat generated by the fire and send that heat back into the room; although on a very small scale. Their main purpose is to keep the heat from penetrating into the firebox and damaging it.

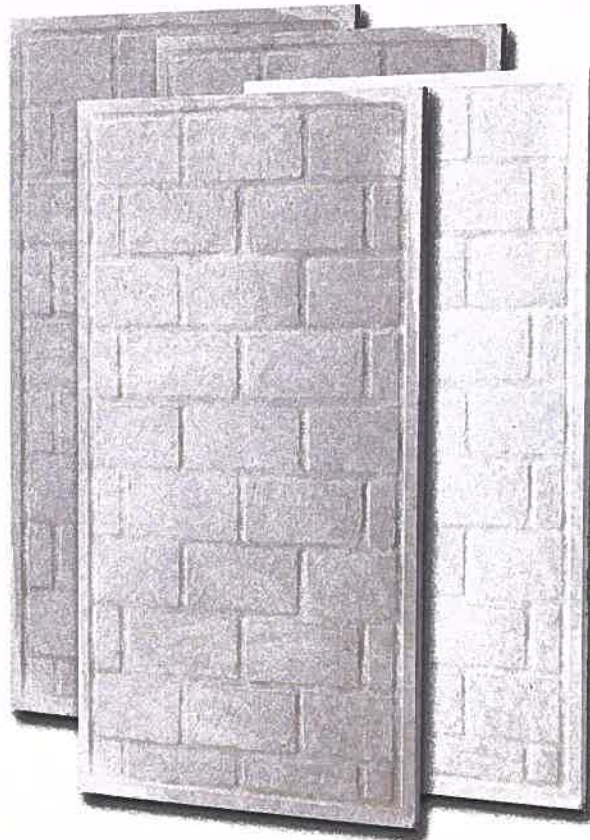
Why should I replace my refractory panels?

Since there is damage to your panels that warrants replacement, let us tell you all the reasons why it would be beneficial to get new refractory walls:

1. Appearance - your fireplace will look better.
2. Efficiency - more heat will be reflected into your room.
3. Safety - it will protect the framing that exists behind your fireplace. A cracked, broken, or worn refractory panel may be a fire hazard.

Quick shipment from any of our 5 warehouse locations throughout the US!

Refractory Panels



After new panels are installed, the fireplace cannot be used for 24 hours in order for the panels to reach room temperature.

Then you must have at least 6 small kindling fires in order to cure (harden) the new panels or they will crack prematurely.

What if my firebox is cracked?

Most factory-built fireplace manufacturers require replacement of the refractory panels:

* When they have cracks the thickness of a dime or when the surface of the refractory panel has lost more than 1/4" from the original surface.

* Refractory panels should be replaced by a qualified professional familiar with factory-built fireplaces and the panel replacement procedure.

What is a cut to fit replacement refractory panel?

Many fireplace manufacturers of zero clearance fireplaces have either discontinued fireplace lines or gone out of business. This has presented a need for a "One size fits all" cut to fit replacement refractory panel. National Chimney Supply manufactures refractory panels that are superior to others available in the market. Our cut to fit refractory panels are 1" thick, thicker than most panels supplied from the factory. Installers cut the panels to fit on site ensuring a perfect fit for extra protection.

Does your refractory panel look like this?



Photo by Eric McG Hetter of Indianapolis