

Fire Glass Info Sheet

When installing fire glass in fire pits or fireplaces, there are many opinions as to what products or method to use. The points below are simply our opinion based on our experiences. You may find other methods work best in your situation. For safety reasons, please keep these points in mind when installing fire glass in your fire pit or fireplace.

General Tips:

- Burners/Fire Rings: We recommend installing burners and fire rings with the holes facing UP to achieve a consistent and vibrant flame. Using a cover on outdoor fire pits will avoid the build up of water in the fire ring when not being used.
- Base Material: When building an outdoor fire pit, use base filler material to fill the gap between the fire ring and the bottom of the fire pit. We recommend using sand or pea gravel (fine) to achieve this result. **DO NOT** use lava rock, lava pebbles, rocks/pebbles or any other porous material UNDER the fire glass. This is probably the **MOST IMPORTANT** point to follow when creating your outdoor fire pit.
- Glass Coverage: Use enough fire glass to cover the burner but don't layer the glass higher than 1/2" above the burner in propane gas applications. You can use slightly more fire glass in natural gas applications.
- Propane vs. Natural Gas: Propane gas is slightly dirtier than natural gas. **We don't recommend using light colored fire glass in propane fire applications as this may leave a dirty film or coating on the fire glass. Only use dark colored fire glass in the direct flame.**

Square or Rectangular Fireplace Calculations:

1. Measure the **length** of the fireplace left to right in inches.
2. Measure the **depth** of the fireplace front to back in inches.
3. Multiply these two numbers (length x depth)
4. Multiply this number by the **layered height** of the fire glass in inches (Recommended 1" - 3").
5. Divide the new number by 19.
6. This is the amount of fire glass you require in pounds (lb.).

Round Fire Pit Calculations:

1. Measure the **diameter** of the fire pit in inches.
2. Measure the **layered height** of the fire glass you require in inches (Recommended 1" - 3")
3. Multiply the **diameter** by the **diameter**.
4. Multiply this new number by the **layered height** of the fire glass (Step 2).
5. Divide the new number by 24.
6. This is the amount of fire glass you require in pounds (lbs.)