

Fire pit & Fireplace Glass Formula **FLAME CREATION**

**All measurements are in inches*

Round Firepit

1. Measure the diameter of fire pit. Refer to this as measurement A.
2. Square the number. $A \times A = B$
3. Divide (B) by 25. $B / 25 = C$ (25 is part of the formula used for all round firepits)
4. Multiply (C) by depth of glass. $C \times D = \text{Total pounds of glass recommended}$

Example: 30" pit (30" is the inside measurement glass will fill not the outside measurement of fire pit)
For our example we will use a depth of 3".

1. $30" \times 30" = 900$
2. $900 \text{ divided by } 25 = 36$
3. $36 \times 3" = 108 \text{ pounds}$

Square and Rectangular Firepits

1. Measure Length and width of inside of fire pit to be filled.
2. Multiply two dimensions $L \times W = B$
3. Divide (B) by 22.5. $B/22.5 = C$ (22.5 is part of the formula)
4. Multiply (C) by depth of glass. $C \times D = \text{Total pounds of glass recommended}$

Fireplace

1. Measure the width of fireplace. Measure across the center not the front opening.
2. Multiply this dimension (A) by the depth of fireplace (B). $A \times B = C$
3. Divide (C) by 20. $C/20 = Z$ (20 is part of the formula for all size fireplaces)
4. Multiply (Z) by depth of glass. $Z \times D = \text{Total pounds of glass recommended}$

Considerations

- Use less expensive glass (Clear glass) as the base or filler
- 3" depth is an average depth but you may want more or less depending on your preferences
- Additional glass may be required if you want to create shapes



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