

INSTALL AREA IN INCHES

The first step is to find the total installation area in square inches.

FRONT

$$48 \times 96 = 4,608 \text{ in}^2$$

SIDES TO WALL

$$96 \times 12 \times 2 = 2,304 \text{ in}^2$$

SUBTRACT THE VOIDS

The next step is to find the total void area in square inches.

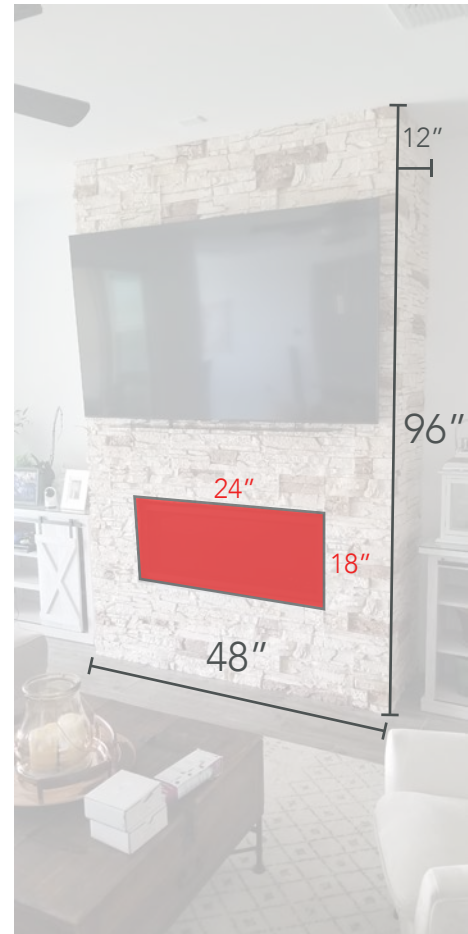
FIREPLACE INSERT

$$24 \times 18 = 432 \text{ in}^2$$

TOTAL INSTALL AREA

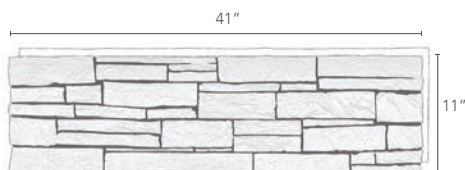
$$4,608 + 2,304 = 6,912 \text{ in}^2$$

$$6,912 - 432 = 6,480 \text{ in}^2$$

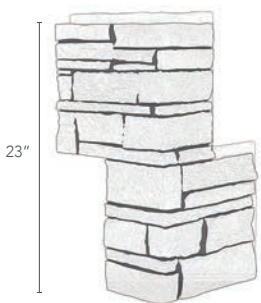


STACKED STONE

FULL PANEL (451 in²)



OUTSIDE CORNER



PANELS NEEDED

$$6,480 / 451 = 14.36 \text{ panels round up to } 15$$

CORNERS NEEDED

$$(96 / 23) \times 2 = 8 \text{ round up to } 9$$

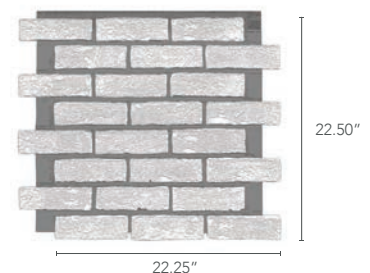
SUBTRACT FOR CORNERS

1 Panel Every 2 Corners

$$8 / 2 = \text{Subtract } 4 \text{ Panels}$$

BRICK

FULL PANEL (501 in²)



PANELS NEEDED

$$6,480 / 501 = 12.93 \text{ panels round up to } 13$$

CORNERS NEEDED

$$(96 / 22.25) \times 2 = 8 \text{ round up to } 9$$

SUBTRACT FOR CORNERS

1 Panel Every 3 Corners

$$8 / 3 = \text{Subtract } 3 \text{ Panels}$$

OUTSIDE CORNER

