



Hi-R Masonry Wall System Grout Areas with Inserts in Place

8 Inch Units

$$\begin{aligned}\text{Volume} &= (7.625-1.281-1.781-2.515) \times 8.0 \times (16.0-1.438-1.438) \\ &= 215.0 \text{ inches}^3\end{aligned}$$

$$1 \text{ cu yd} = 46,656 \text{ inches}^3$$

Approx 217 8-inch Hi-R Blocks with Inserts can be grouted with 1 cu yd.

10 Inch Units

$$\begin{aligned}\text{Volume} &= (9.625-1.531-1.781-2.515) \times 8.0 \times (16.0-1.438-1.438) \\ &= 398.8 \text{ inches}^3\end{aligned}$$

$$1 \text{ cu yd} = 46,656 \text{ inches}^3$$

Approx 117 10-inch Hi-R Blocks with Inserts can be grouted with 1 cu yd.

12 Inch Units

$$\begin{aligned}\text{Volume} &= (11.625-1.781-1.781-2.515) \times 8.0 \times (16.0-1.438-1.438) \\ &= 582.5 \text{ inches}^3\end{aligned}$$

$$1 \text{ cu yd} = 46,656 \text{ inches}^3$$

Approx 80 12-inch Hi-R Blocks with Inserts can be grouted with 1 cu yd.

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