

## STRUCTURAL WALL I KEYSTONE CENTURY WALL®-ASHLAR SYSTEM

## KEYSTONE <br> CENTURY WALL。 <br> A S H L A R S Y S T E M

The Keystone Century Wall - Ashlar System combines the full ( 8 "[203mm]h) and half (4"[102]h) sized Century Wall units to create the distinctive appearance and character of a random-pattern, natural stone wall. In addition to creating visually stunning wall structures, this system is favored for its ability to deliver a solution with structural integrity that performs. Alternatively, the full and half-sized units can be installed on their own, as independent 3-piece systems, further maximizing the design possibilities.



Unit Dimensions \& Weights:
8" Large: $\quad 8 " \mathrm{~h} \times 18 \mathrm{w}$ w $\times 12 \mathrm{c} \mathrm{d}$; 82 - 87 lbs ( $203 \mathrm{~mm} \times 457 \mathrm{~mm} \times 305 \mathrm{~mm} ; 37-39 \mathrm{~kg}$ )

8" Medium: 8"h x 11"w x 12"d; 54-58 lbs ( $203 \times 279 \times 305 \mathrm{~mm} ; 24-26 \mathrm{~kg}$ )
8" Small: $\quad 8 " \mathrm{~h} \times 7 \mathrm{Fw} \times 12 \mathrm{ld}$; 41-45 lbs ( $203 \times 177 \times 305 \mathrm{~mm} ; 19-20 \mathrm{~kg}$ )

4" Large: $\quad 4 " \mathrm{~h} \times 18$ "w x 12"d; 40-45 lbs ( $102 \mathrm{~mm} \times 457 \mathrm{~mm} \times 305 \mathrm{~mm} ; 18-20 \mathrm{~kg}$ )
4" Medium: 4"h x 11 "w $\times 12$ "d; 25-30 lbs ( $102 \mathrm{~mm} \times 279 \mathrm{~mm} \times 305 \mathrm{~mm} ; 11-14 \mathrm{~kg}$ )
4" Small: $\quad 4$ "h x 7"w x 12"d; 20-23 lbs ( $102 \mathrm{~mm} \times 177 \mathrm{~mm} \times 305 \mathrm{~mm}$; 9-10 kg)
Units/sq.ft: 1 (average)

Pin Specifications:
$1 / 22^{\prime \prime} \times 33 / 4^{\prime \prime}$ Shouldered Pins ( $13 \times 95 \mathrm{~mm}$ )

## FEATURES \& BENEFITS

## Character \& Strength

- Offers the structural integrity, performance and environmental friendliness of concrete.
- Creates visually stunning and heavy duty wall structures for residential, commercial, industrial and institutional applications.
- Offering Old-World aesthetics while providing superior strength.


## Product Design

- Gravel fill functions as a drainage filter alleviating hydrostatic pressure.
- Utilizes Keystone's pin system which allows for setback or near vertical construction.
- Combine the full (8"[203mm] h) and half (4" [102mm] h) units to achieve a distinctive ashlar pattern.
- Option to utilize either the half (4" [102mm] h) or full (8" [203mm] h) units as an independent 3-piece system.


## Color \& Shape

- Produced in colors that enhance its natural stone appearance.
- Rugged and random sized highstrength units give the wall the appearance of classic, hand-crafted stone.

Note: Unit color, dimensions, weight \& availability varies by manufacturer


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## Keystone Century Wall 8＂Unit Designations

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Keystone Century Wall 4＂Unit Designations


50\％Keystone Century Wall（4＂［102mm］）Units and 50\％Keystone Century Wall（8＂［203mm］）Units
Each of the above patterns uses an equal amount of large and small units，so these patterns can be used separately or they can be combined． Even though these patterns use an equal number of each unit，due to the size of the units， $67 \%$ of the wall area will be large units and $33 \%$ of the wall area will be small units．


WALL PATTERN 1



## $36 \%$ Keystone Century Wall（4＂［102mm］）Units and 64\％Keystone Century Wall（ 8 ＂［203mm］）Units

Each of the above patterns does NOT use an equal amount of large and small units，so these patterns MUST be combined to build a wall with the percentage of units shown Due to the size of the units， $78 \%$ of the wall area will be large units and $22 \%$ of the wall area will be small units．


## 29\％Keystone Century Wall（4＂［102mm］）Units and 71\％Keystone Century Wall（8＂［203mm］）Units

Each of the above patterns does NOT use an equal amount of large and small units，so these patterns MUST be combined to build a wall with the percentage of units shown Due to the size of the units， $83 \%$ of the wall area will be large units and $17 \%$ of the wall area will be small units．


WALL PATTERN 1


WALL PATTERN 2


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