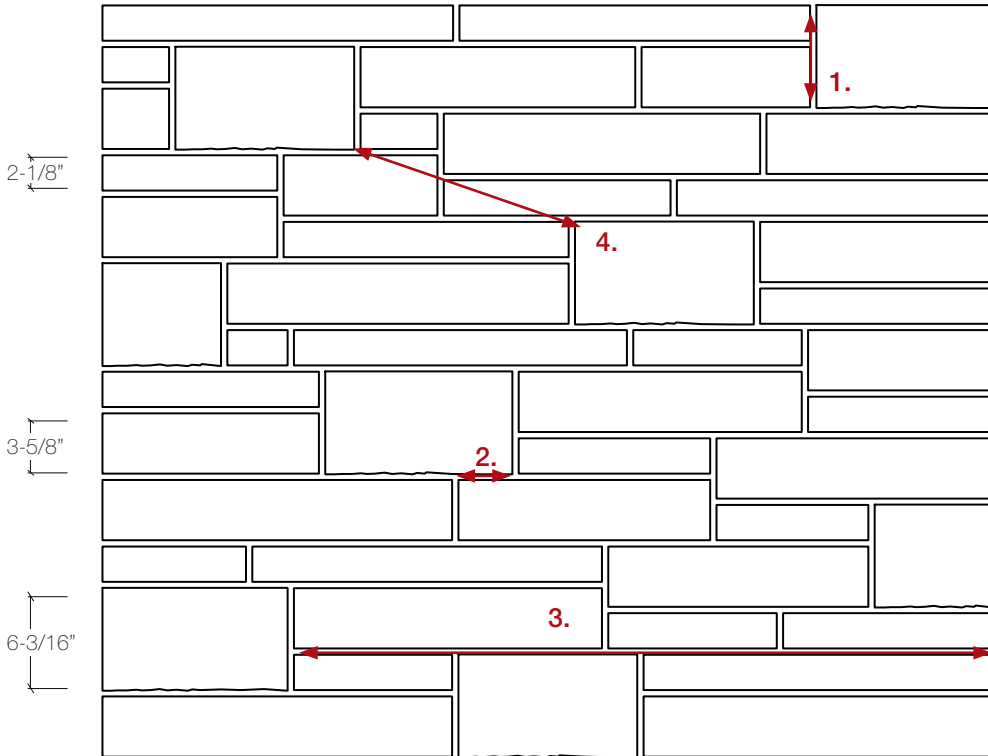


# Coastal Thin Building Stone

Typical Elevation • 30:55:15 Bond • 3/8" Mortar Joints



## Guidelines for Installation:

1. A 2-1/8" / 3-5/8" combination will bond with one 6-3/16" unit, with a 3/8" joint.
2. Maintain a minimum 4" between vertical joints.
3. Maintain a maximum 4-5 foot horizontal joint length.
4. To maintain the standard ratio of sizes in the wall, 6-3/16" units should be placed approximately 1 to 1-1/2 feet apart. 6-3/16" units should not touch each other and be placed rough side down.
5. Use plastic spacers to maintain joint width while bonding mortar cures. Arriscraft can provide 3/8" plastic spacers to assist with installation.

## Avoid:

- Stepping or stringing together more than 2 -3 units of the same height.
- Creating box patterns in the wall.
- Stack bonding.

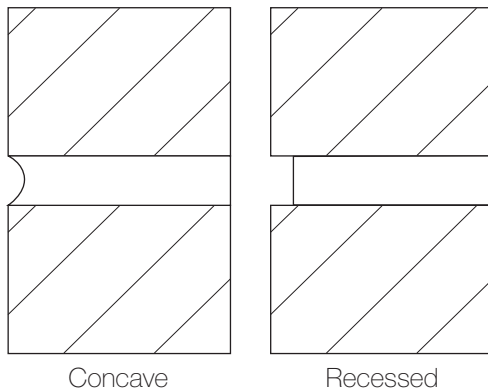
CODE	Size	Percent	Pieces* per 100 sq. ft.
COA21	2-1/8"	30	72
COA35	3-5/8"	55	82
COA62	6-3/16"	15	27

\*One piece equals 2 lineal feet and may be comprised of 2 or more individual stones.

# General Installation Guidelines

- Ensure 100% coverage with mortar on the substrate and backs of the units so no voids exist within the mortar. Check for 100% mortar coverage by removing two stone units from the wall per bag of mortar used.
- Scrape excess mortar from tops of the installed units to ensure the installation remains clean as it is being installed.
- We recommend the use of a v-notch trowel to apply thinset to the substrate to butter the wall. This will prevent excess mortar from squeezing out between the stones. Fully cover backs of units with mortars as well prior to placing units in the wall.
- Cut and trim units as required as units are being installed to ensure units bond together. The use of a dust mask is recommended. When cutting units, unit length should never be less than the height of the unit.
- Use shims to ensure the install is level and maintains the bond. Hard plastic shims work best, and can be purchased from Arriscraft.
- After installation of the units and the mortar has started to cure, any excess mortar and dust should be brushed from the masonry surface using a bristle brush. Avoid rubbing or pressing the mortar into the units.
- Joints should be pointed with Laticrete pointing mortar.
- Shipped material includes a percentage of shorter random length/fragmented units which can be used by the installer around openings such as windows and doors, to create the random ashlar bond pattern, or in internal corners where two walls meet. Some units may need to be field trimmed or guillotine split to ensure units fit snugly together.
- Refer to additional guidelines on the BASIC Thin-Clad CARE sheet.

## Joint Profile:



NOVEMBER 2017