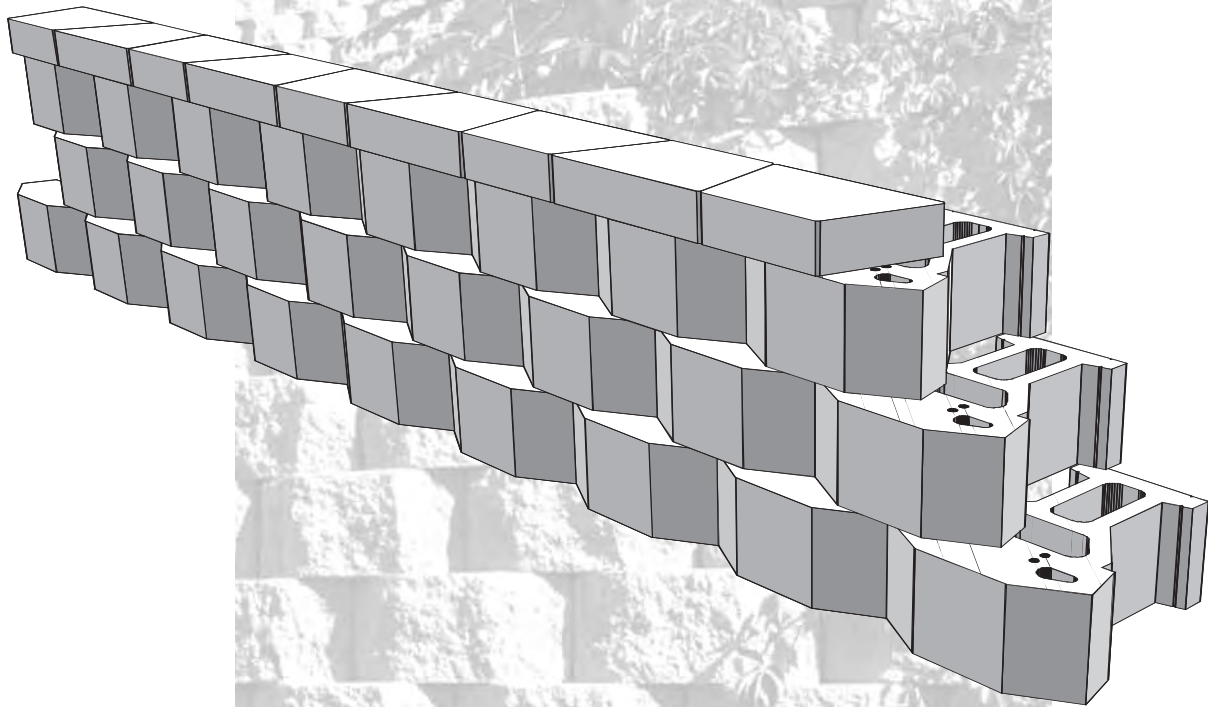


CAPPING & COPING

- Wall Cap Using Keystone Unit ◀
- Wall Termination Detail ◀
- Coping Option for Keystone Wall ◀

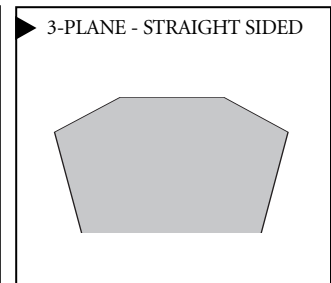
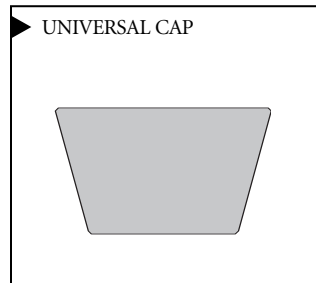
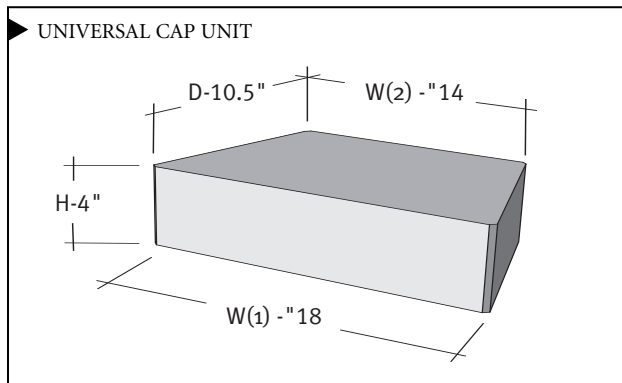


C A P P I N G & C O P I N G

WALL CAP USING KEYSTONE UNITS ◀

A Keystone® Retaining Wall is not complete without the “capping touch”. The two primary wall units, the Standard and Compac Units, both have open voids, making them an unsuitable finish to the top of the wall. In some situations this may be acceptable. In most cases, a more attractive finish is required. Once again Keystone® provides a simple solution, the family of Keystone® Cap Units - the Mini Cap (4"H)(100mm) and Compac Cap (8"H)(200mm). Each unit is available in various combinations of facial finish and degrees of angled sides*. The following information will clearly explain the uses of these units in a variety of finishing techniques.

▶ **CAP UNITS**

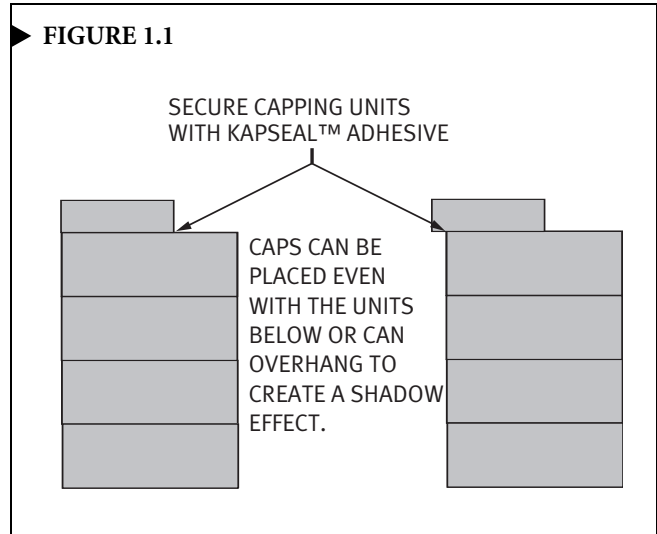


* Check with local manufacturers for product availability.
NOTE: Capping is not required to guarantee structural stability. It's only an aesthetic adornment.

Like other Keystone® units, all cap units can be used interchangeably. Depending on the wall contour, some cap units will work more effectively than others (i.e. angled side units for concave curves). In any given installation, if binding occurs between units, the units can be modified to fit using a concrete saw, chisel or other device.

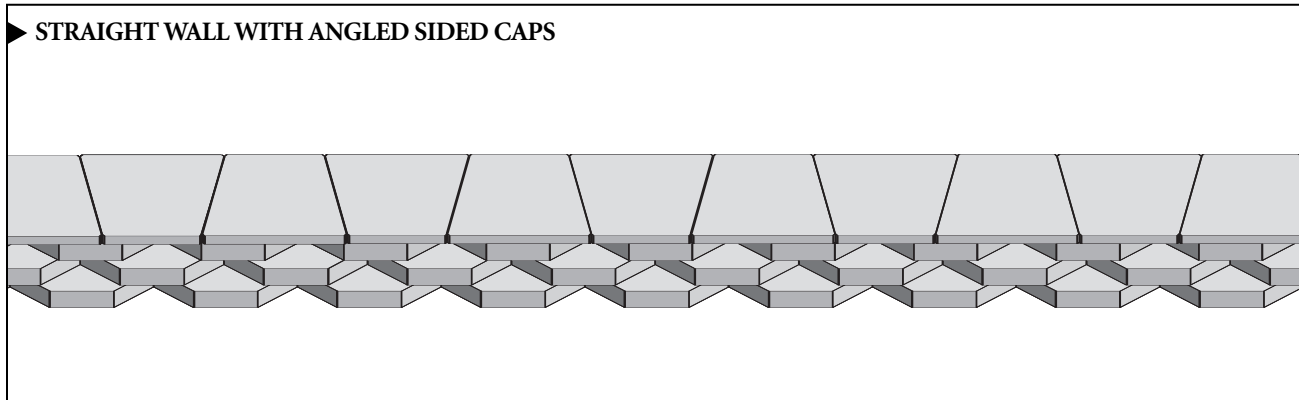
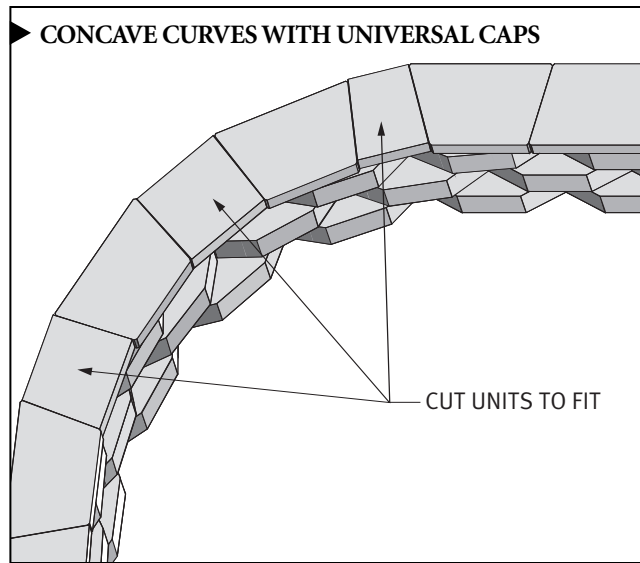
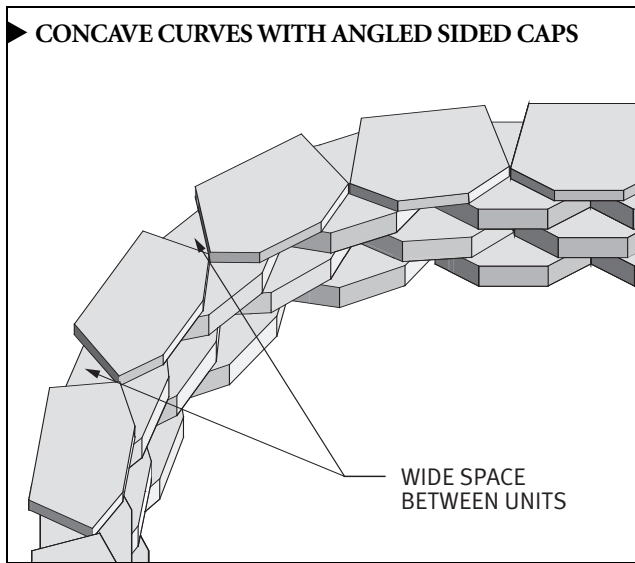
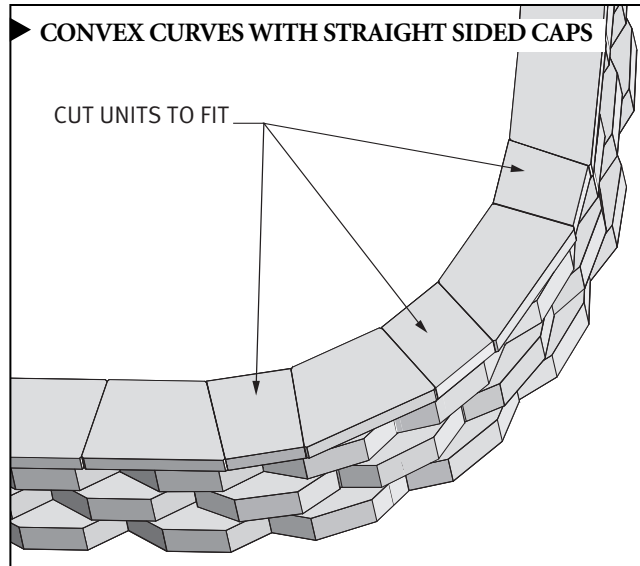
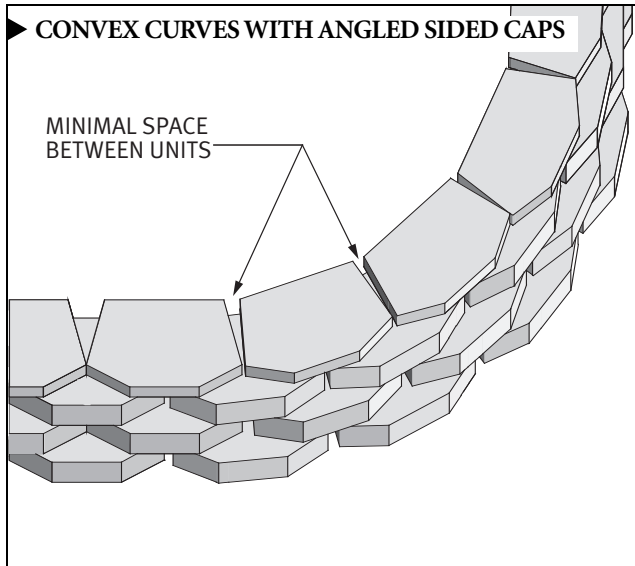
Installation of the cap units is a simple one step operation. Secure all capping units with KapSeal™ (or equivalent) adhesive.

The following illustrations demonstrate the most common uses of the Keystone® cap units.



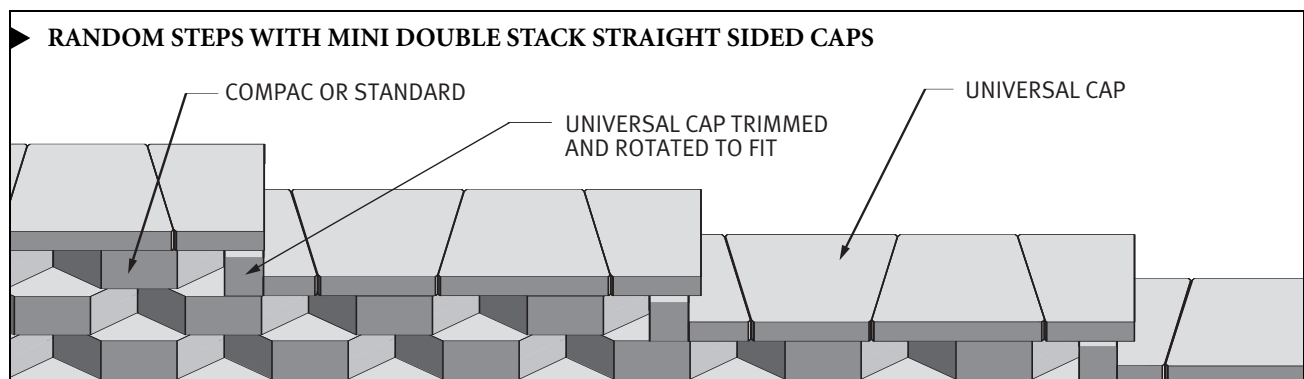
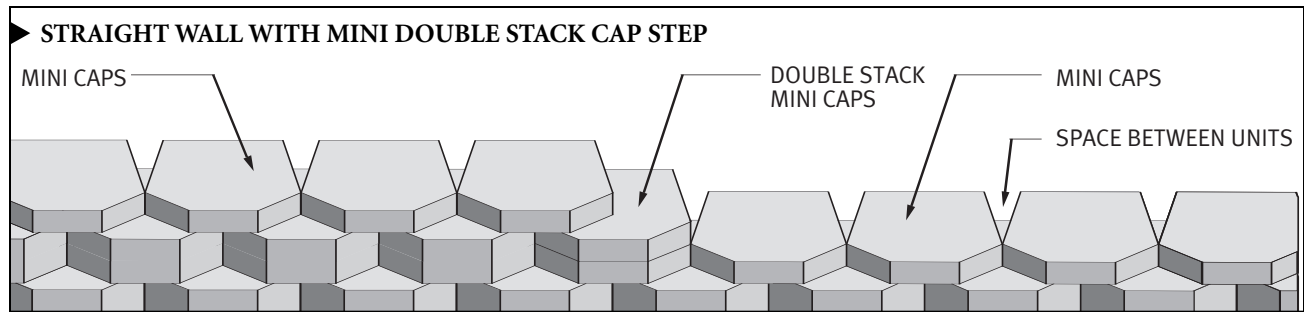
C A P P I N G & C O P I N G

▶ **WALL CAP USING KEYSTONE UNITS**



C A P P I N G & C O P I N G

WALL CAP USING KEYSTONE UNITS

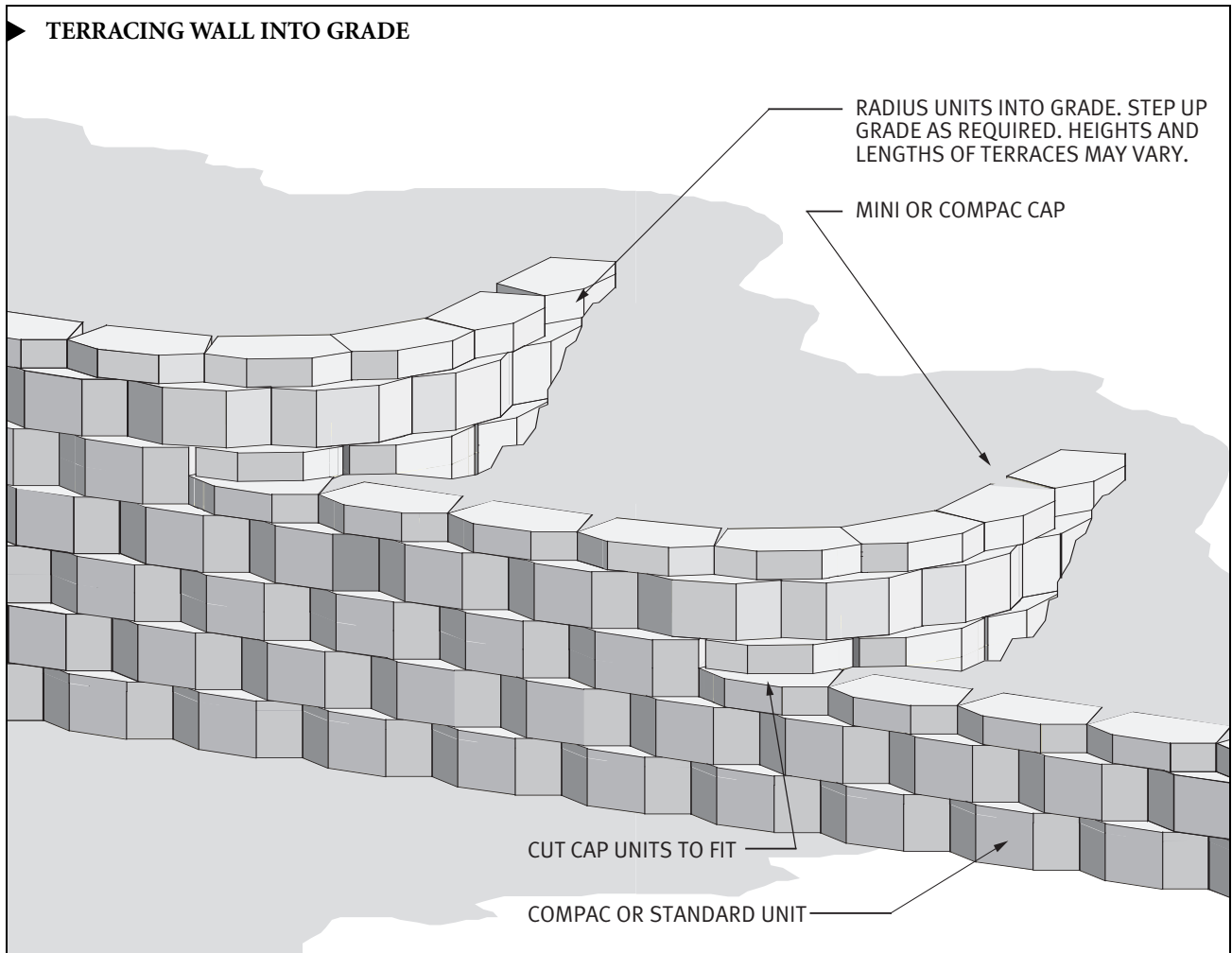
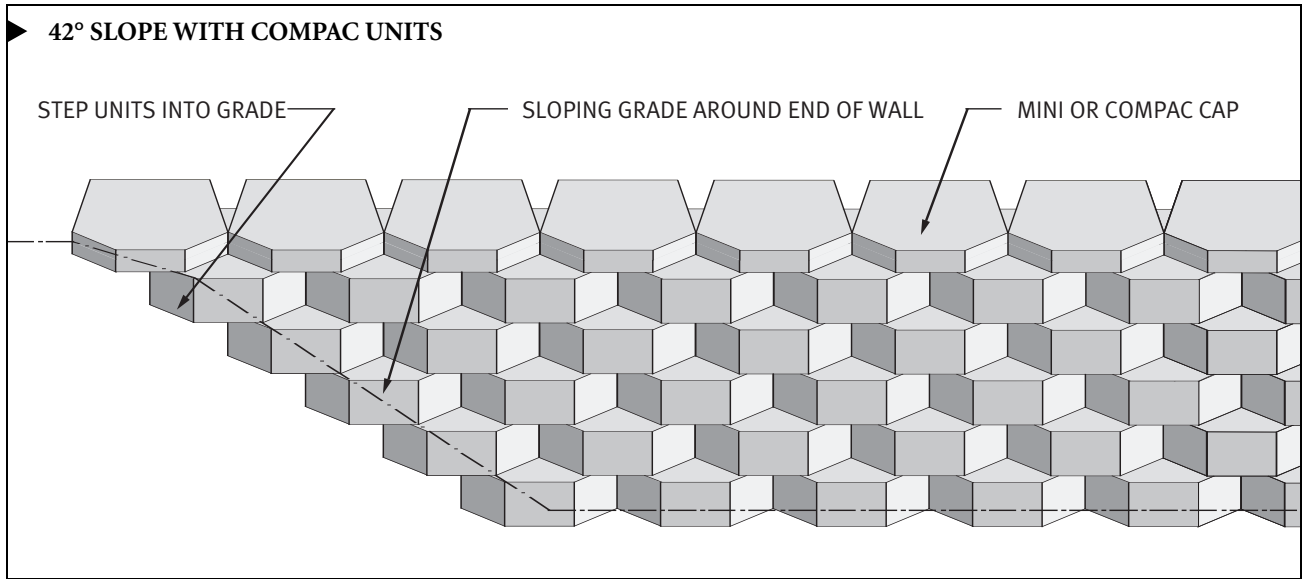


The size of each Keystone® unit makes this system very adaptable to grade changes. A Keystone® wall can be constructed with a top of wall grade in increments between 0° and a 42° slope. These grade changes may occur along the length of a wall or at its points of origin. As cap units step up and down grades, an additional installation procedure is required to firmly fix some cap units in position. So that no unit voids in a Keystone® unit (Standard or Compac) are exposed, the last unit in each course should be Mini double stacked caps. Each additional cap unit is offset 9" (23cm) to maintain the running bond wall pattern. The caps should be attached using a bonding material. Due to the flexibility or non-rigid qualities of the Keystone® system, the bonding material must be able to tolerate some movement. Keystone® KapSeal™ adhesive is designed for this use with a special formulation to withstand temperature and moisture extremes. If this material is unavailable, other flexible epoxy based adhesives designed to bond masonry to masonry may be used. Refer to manufacturer's instructions for complete details. Apply this material to an area where the two units make contact.

The following illustrations demonstrate typical methods used for adjusting to grade changes and the corresponding use of cap units.

C A P P I N G & C O P I N G

▶ WALL TERMINATION DETAILS



C A P P I N G & C O P I N G

COPING OPTION FOR KEYSTONE WALL

