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Retaining Wall Systems
Solid Solutions.™

THE VERSA-LOK®

MOSAIC® FIELD GUIDE

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U.S. Patent 6,488,448, U.S. Patent D319,885, U.S. Patent D321,060, U.S. Patent D341,215,
U.S. Patent D346,667, U.S. Patent D378,702, U.S. Patent D391,376, U.S. Patent D430,680,
U.S. Patent D435,302, U.S. Patent D439,678, U.S. Patent D452,332, U.S. Patent D458,387,
U.S. Patent 6,488,448, U.S. Patent 6,960,048 and other U.S. patents pending;
Canadian Industrial Design Registration No. 63929, No. 71472, No. 73910,
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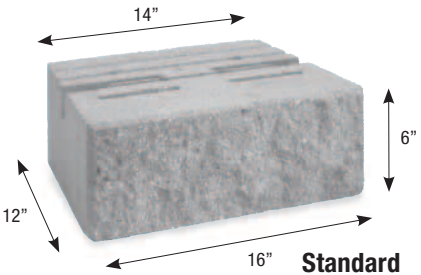
• THE VERSA-LOK® •

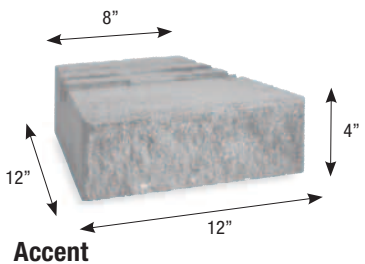
MOSAIC® FIELD GUIDE

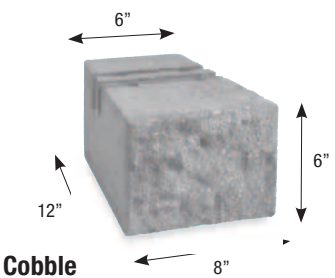
PANELS • PINNING • CORNERS

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The Mosaic® Field Guide is a simple pocket reference for installing VERSA-LOK® Mosaic retaining wall units. For more detailed information on VERSA-LOK wall installations, see *VERSA-LOK Mosaic Design and Installation Guidelines, VLM-602*. Mosaic comprises three VERSA-LOK units: **Standard**, **Accent**®, and **Cobble**®.

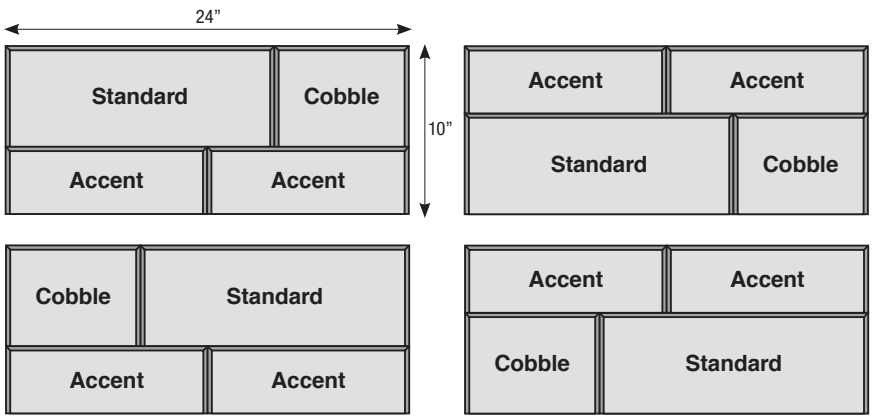




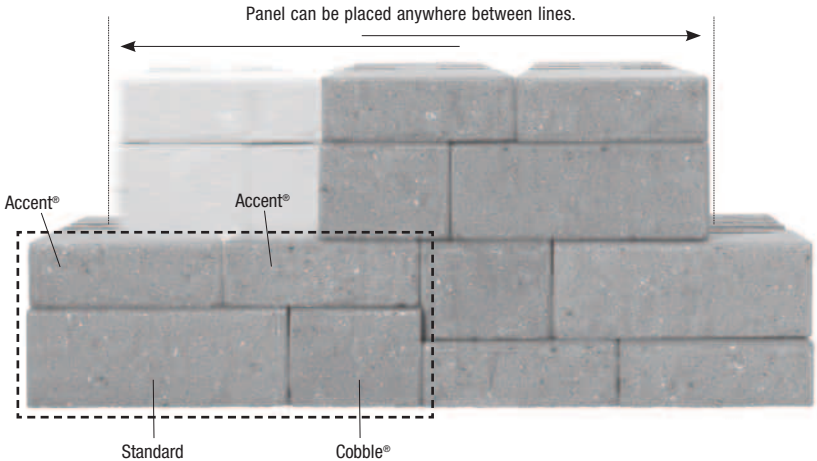


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Mosaic® Panels

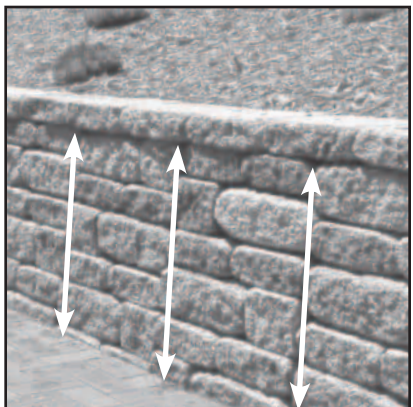


Mix all four panel configurations throughout wall.

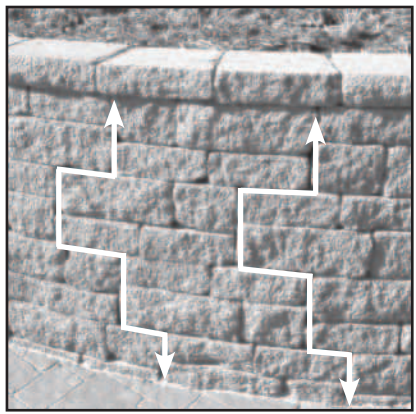


Build a complete panel before starting another.
Randomly change order of Cobble and Standard units.

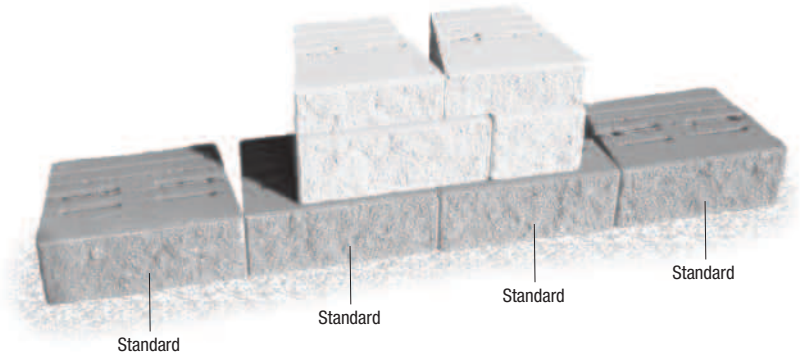
NO!



YES!

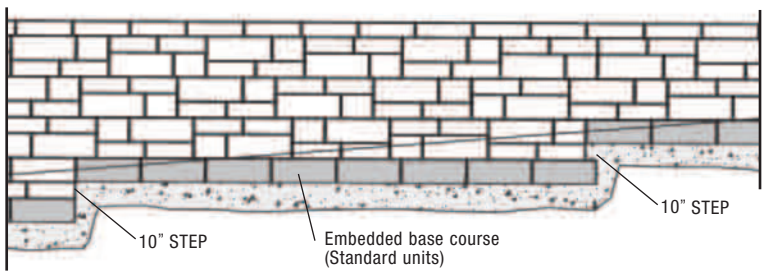


No continuous vertical joints.



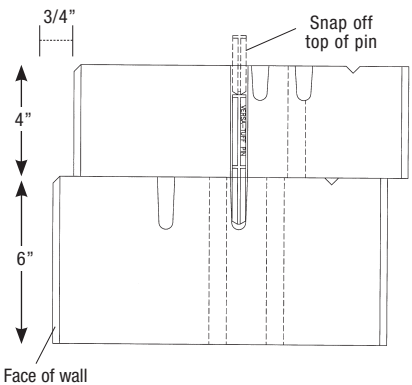
Build base using only Standard units.

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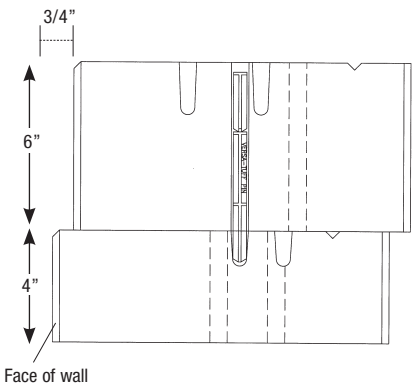


Build base using only Standard units.

Pinning Accent® to Standard/Cobble®

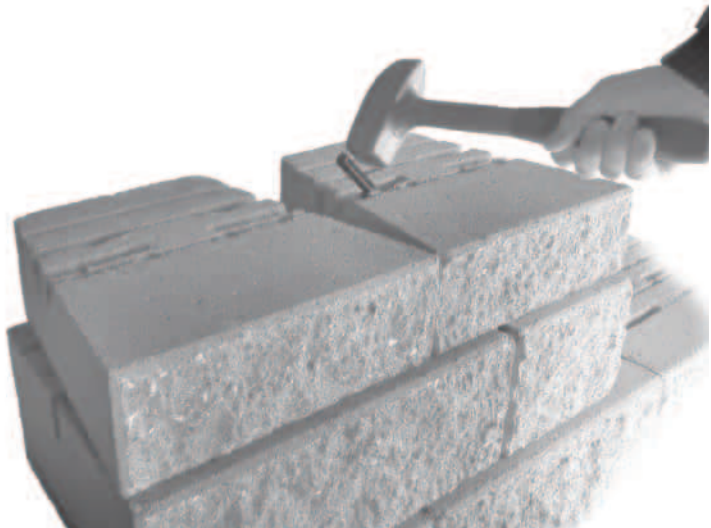


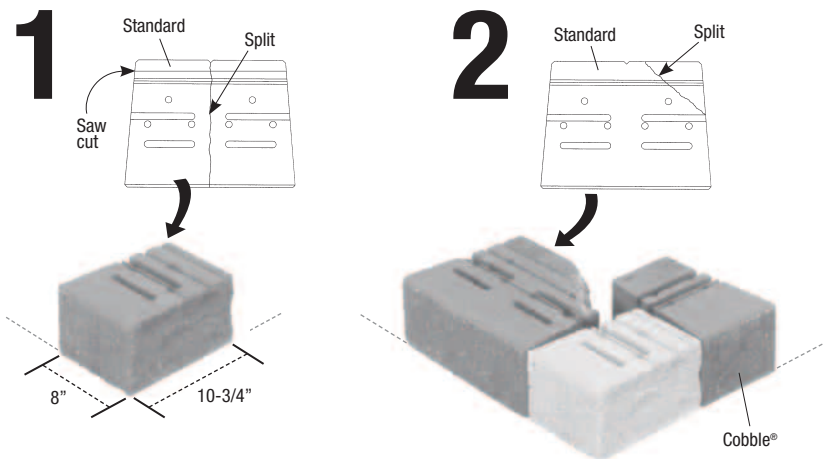
Pinning Standard/Cobble to Accent



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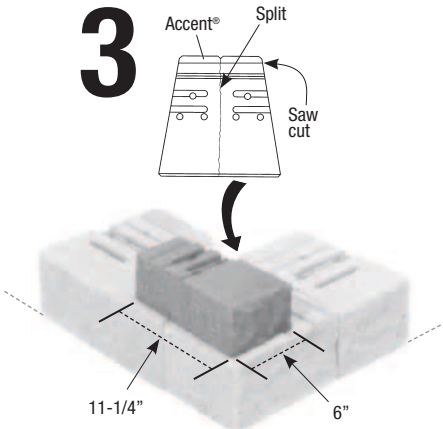
VERSA-TUFF®
Snap-Off Pins



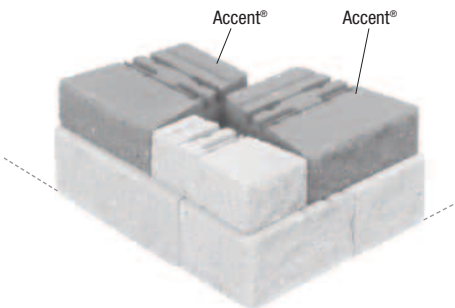


Always start at corners.

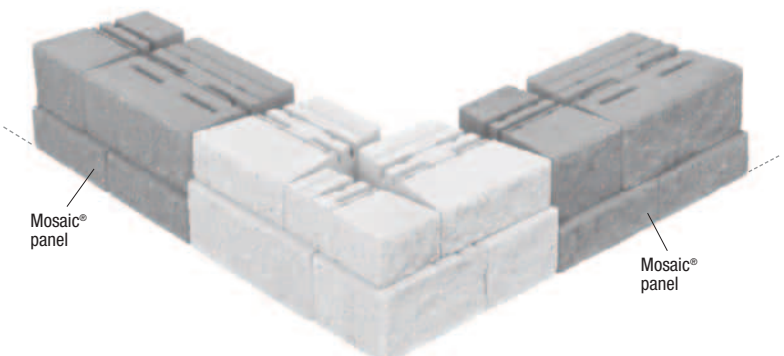
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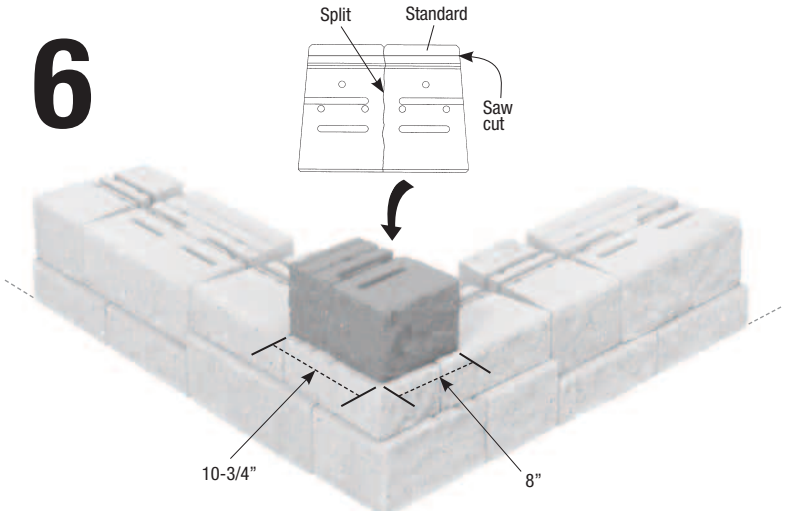
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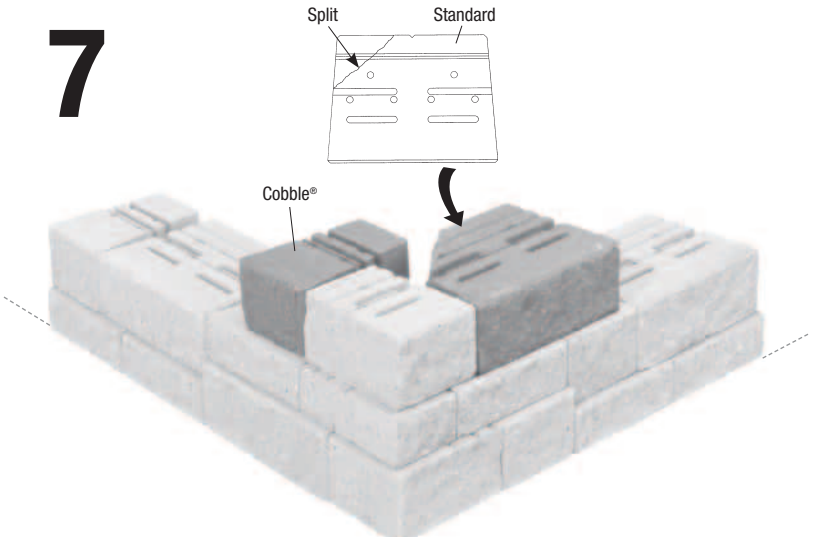
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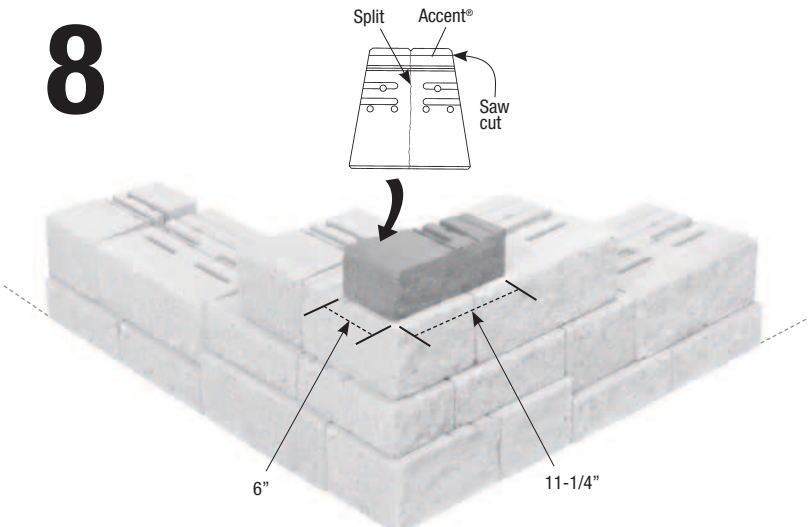


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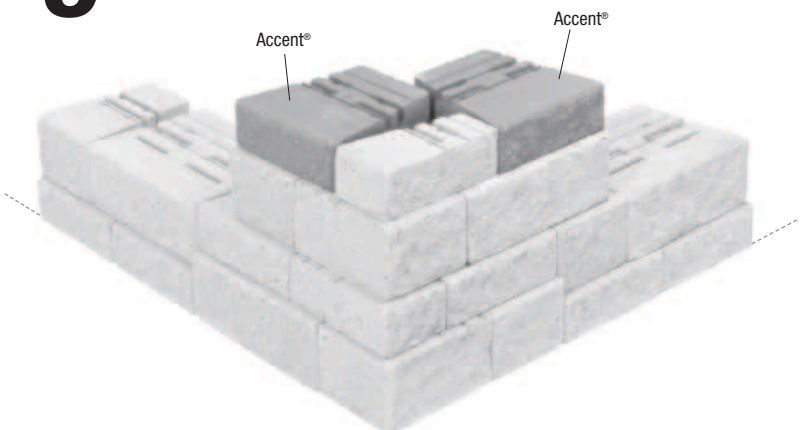


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8



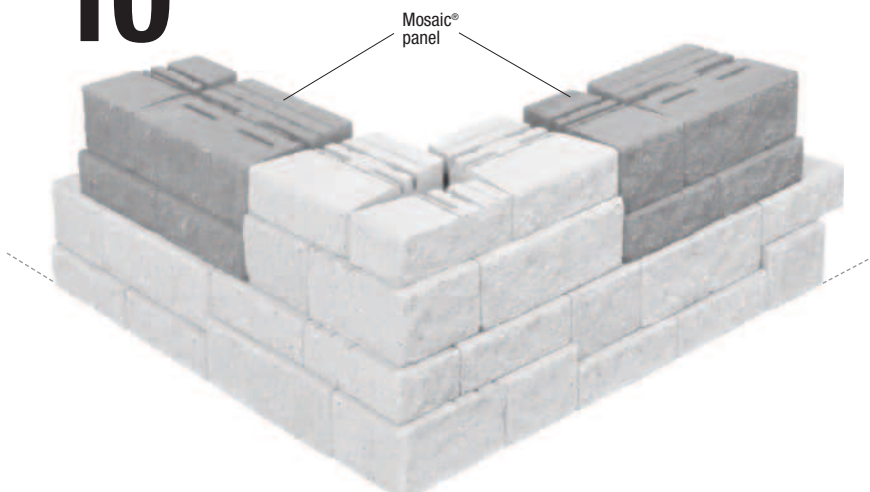
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CORNERS—OUTSIDE 90°

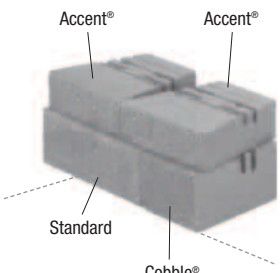
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10

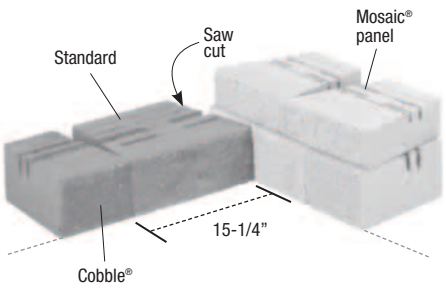


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1

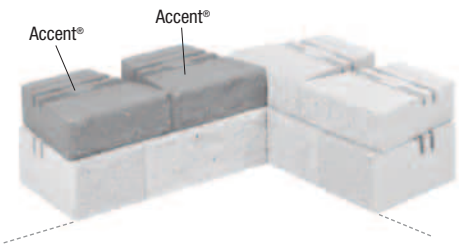


2



Always start at corners.

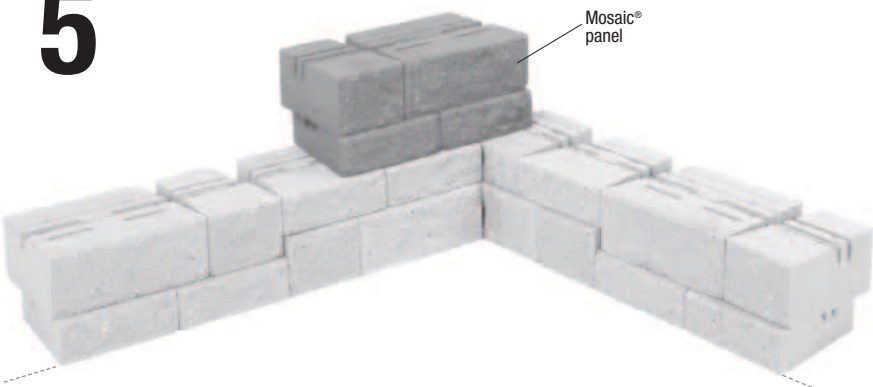
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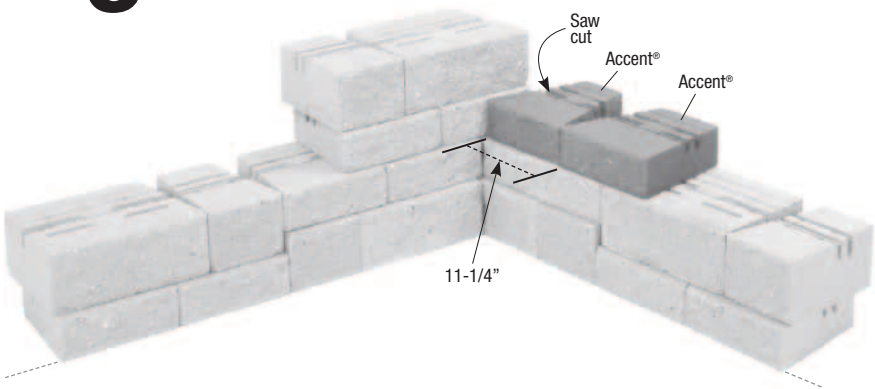
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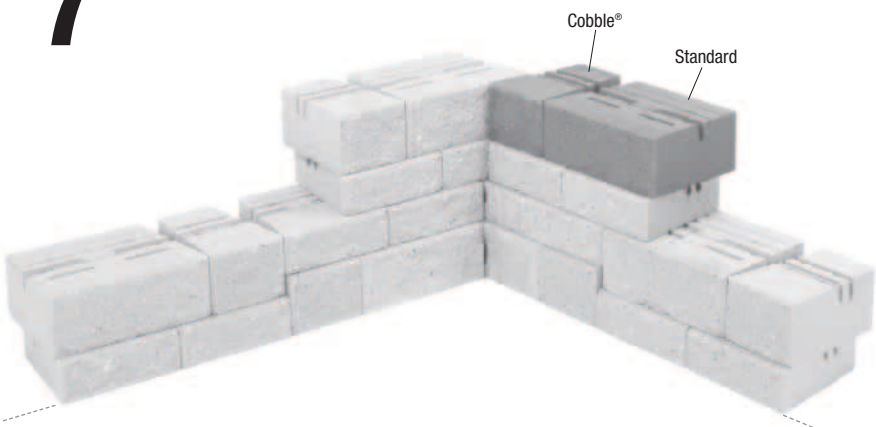


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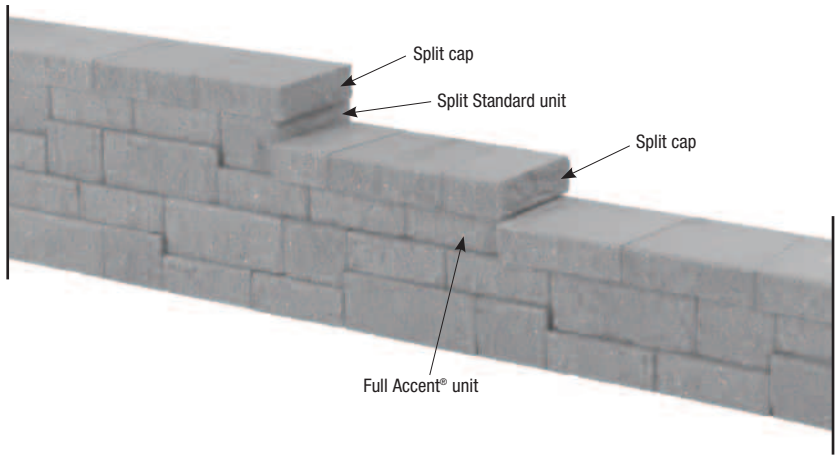
7



8



CORNERS—INSIDE 90°


Split cap
Split Standard unit
Split cap
Full Accent® unit

Technical Information

This field guide is intended as a quick reference for unit installation only. For more information regarding other aspects of wall installation, see *VERSA-LOK® Mosaic® Design and Installation Guidelines*. There are many variables to consider when planning or constructing any retaining wall.
Soil types, drainage, loading, topography and height need to be addressed on each project to ensure safe, trouble-free installation.

Please note the maximum height for an unreinforced Mosaic retaining wall is 4 feet. Individual site, soil and loading conditions (including terraces) may limit unreinforced wall heights to less than 4 feet. Taller walls require soil reinforcement and engineering assistance.

The information presented in this publication, including technical and engineering data, figures tables, designs, drawings, details, and suggested procedures, is for general information only. While every effort has been made to ensure its accuracy, this information should not be used or relied upon for any application without verification of accuracy, suitability and applicability for the use contemplated, which is the sole responsibility of the user. A final, project-specific design should be prepared by a qualified, licensed, professional engineer based on actual site conditions. VERSA-LOK® Retaining Wall Systems disclaims any and all express or implied warranties of merchantability fitness for any general or particular purpose, trademark or copyright in regard to information or products contained or referred to herein.

The following Technical Bulletins were written for use of VERSA-LOK Standard units; however, the general principles apply to Mosaic® walls as well. You can download Technical Bulletins from the VERSA-LOK website at **www.versa-lok.com**, or call **800.770.4525**

- **Technical Bulletin #1** *Shoreline, Waterway and Retention Pond Protection*
- **Technical Bulletin #2** *Stairs*
- **Technical Bulletin #3** *Curves and Corners*
- **Technical Bulletin #4** *Caps*
- **Technical Bulletin #5** *Base Installation*
- **Technical Bulletin #6** *Freestanding Walls, Columns and Vertical Walls*
- **Technical Bulletin #7** *Tiered Walls*
- **Technical Bulletin #8** *Fences, Railings and Traffic Barriers*

Also available from VERSA-LOK:

- **Design and Installation Guidelines**
  - VERSA-LOK Mosaic
- **Technical Documentation for VERSA-Grid® Soil Reinforcement**
- **Standard and Mosaic Construction Details CD-Rom containing drawings created with AutoCAD® software**
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