

# U-CARA® FASCIA

**UNILOCK®**

TECH SHEET

REGION CHICAGO



**UNILOCK®** Exclusive Technologies

■ ENDURACOLOR



APPLICATIONS

Note: Not all sizes are suitable for every application. Contact Unilock Representative for assistance.



Fire Features



Garden Walls



Non structural Wall

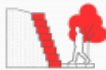
RetainingWall Under 3', SeatWall, Garden Walls, Water Features, Outdoor Kitchen, Fire Features, Pillars



Outdoor Kitchen



Pillars



Structural Wall

RetainingWalls Over 3', CommunityEntranceWall, Amphitheatre



Water Features

COLORS

OPAL BLEND  
FINISH: SMOOTH PREMIER



CLOSED END CORNER

FASCIA  
530mm x 150mm x 60mm  
20 7/8" x 5 7/8" x 2 3/8"



HALF FASCIA PANEL  
233mm x 150mm x 60mm  
9 1/4" x 5 7/8" x 2 3/8"



STANDARD 6" FASCIA

PANEL  
466mm x 150mm x 60mm  
18 3/8" x 5 7/8" x 2 3/8"

BAVARIAN  
FINISH: SMOOTH PREMIER



CLOSED END CORNER  
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530mm x 150mm x 60mm  
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HALF FASCIA PANEL  
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STANDARD 6" FASCIA  
PANEL  
466mm x 150mm x 60mm  
18 3/8" x 5 7/8" x 2 3/8"

GRANITE FUSION  
FINISH: SMOOTH PREMIER



CLOSED END CORNER  
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HALF FASCIA PANEL  
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STANDARD 6" FASCIA  
PANEL  
466mm x 150mm x 60mm  
18 3/8" x 5 7/8" x 2 3/8"

DARK CHARCOAL  
FINISH: SMOOTH PREMIER



CLOSED END CORNER  
FASCIA  
530mm x 150mm x 60mm  
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HALF FASCIA PANEL  
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STANDARD 6" FASCIA  
PANEL  
466mm x 150mm x 60mm  
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CHAMPAGNE  
FINISH: SMOOTH PREMIER



CLOSED END CORNER  
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HALF FASCIA PANEL  
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STANDARD 6" FASCIA  
PANEL  
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GRANITE FUSION  
FINISH: PITCHED



CLOSED END CORNER  
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HALF FASCIA PANEL  
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STANDARD 6" FASCIA  
PANEL PITCH  
466mm x 150mm x 60mm  
18 3/8" x 5 7/8" x 2 3/8"

BAVARIAN  
FINISH: PITCHED



CLOSED END CORNER  
FASCIA  
530mm x 150mm x 60mm  
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HALF FASCIA PANEL  
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STANDARD 6" FASCIA  
PANEL PITCH  
466mm x 150mm x 60mm  
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FOSSIL  
FINISH: PITCHED



**CLOSED END CORNER  
FASCIA**  
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**HALF FASCIA PANEL**  
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**STANDARD 6" FASCIA  
PANEL PITCH**  
466mm x 150mm x 60mm  
18 3/8" x 5 7/8" x 2 3/8"

SUMMER WHEAT  
FINISH: UMBRIANO - MOTTLED



**CLOSED END CORNER  
FASCIA**  
530mm x 150mm x 60mm  
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**HALF FASCIA PANEL**  
233mm x 150mm x 60mm  
9 1/4" x 5 7/8" x 2 3/8"



**STANDARD 6" FASCIA  
PANEL**  
466mm x 150mm x 60mm  
18 3/8" x 5 7/8" x 2 3/8"

FRENCH GREY  
FINISH: UMBRIANO - MOTTLED



**CLOSED END CORNER  
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**HALF FASCIA PANEL**  
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**STANDARD 6" FASCIA  
PANEL**  
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18 3/8" x 5 7/8" x 2 3/8"

FOSSIL



STANDARD 6" FASCIA

PANEL PITCH

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CLOSED END CORNER

FASCIA

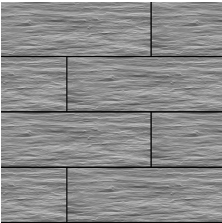
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HALF FASCIA PANEL

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GRANITE FUSION



STANDARD 6" FASCIA

PANEL PITCH

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CLOSED END CORNER

FASCIA

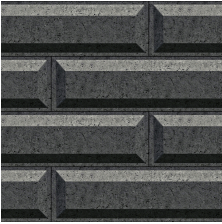
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HALF FASCIA PANEL

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DARK CHARCOAL



STANDARD 6" FASCIA

PANEL PITCH

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HALF FASCIA PANEL

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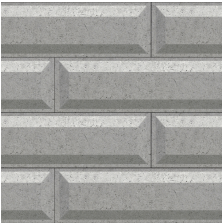


CLOSED END CORNER

FASCIA

530mm x 150mm x 60mm  
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OPAL BLEND



**STANDARD 6" FASCIA**  
**PANEL PITCH**  
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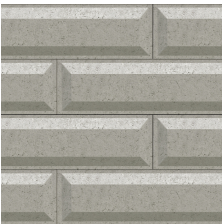


**HALF FASCIA PANEL**  
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**CLOSED END CORNER**  
**FASCIA**  
530mm x 150mm x 60mm  
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IVORY



**STANDARD 6" FASCIA**  
**PANEL PITCH**  
466mm x 150mm x 60mm  
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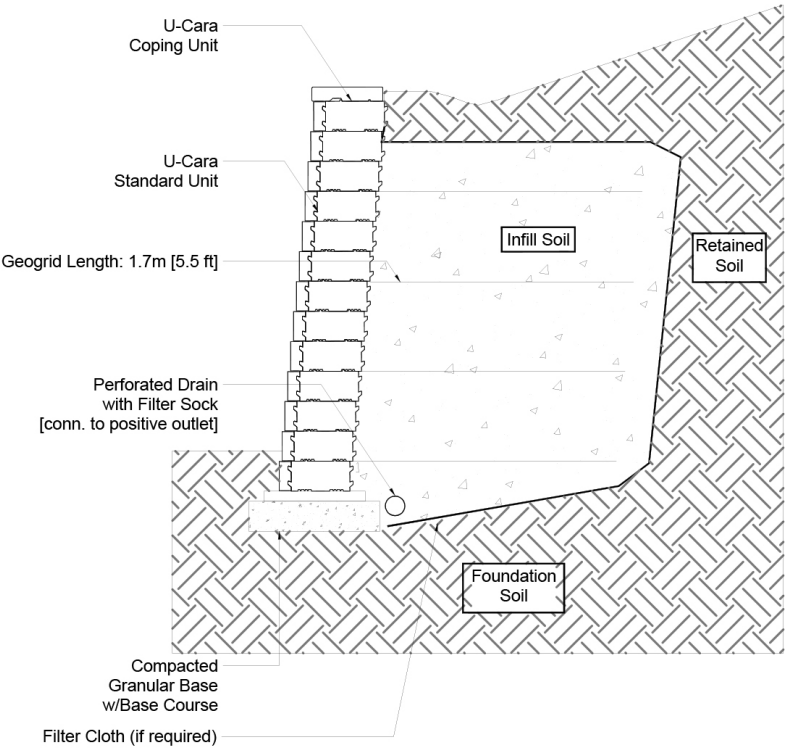
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**CLOSED END CORNER**  
**FASCIA**  
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TYPICAL CROSS SECTION

Note: Base, screed bed, infill aggregates and or reinforcements may vary based on project requirements or as specified by engineer.





PACKAGING

	(150) CLOSED END RANDOM BUNDLE	STANDARD 6" FASCIA PANEL PITCH	STANDARD 6" FASCIA PANEL	STANDARD 3" FASCIA PANEL	CLOSED END
UNIT THICKNESS (MM)	150	150	150	71	150
LAYERS PER BUNDLE	6	6	6	6	6
FCFT PER BUNDLE	54.18	61.52	61.52	59.32	54.18
FCFT PER LAYER	9.03	10.25	10.25	9.89	9.03
FCFT PER UNIT	1.29	0.73	0.73	0.18	1.29
UNITS PER BUNDLE	42	84	84	336	42
UNITS PER LAYER	7	14	14	56	7
LBS PER BUNDLE	1,241	1,904	1,648	1,500.67	1,241
LBS PER LAYER	206.83	317.33	274.67	250.11	206.83
LBS PER UNIT	29.55	22.67	19.62	4.47	29.55

## INSTALLATION NOTES

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### U-Cara®

U-Cara is a retaining wall platform which provides for incredible design flexibility and can be used to construct anything from small garden walls to large retaining walls. The backbone of the wall is the backer block and the appearance is created by hanging beautiful fascia panels on the backers.

**Applications** – Design and build projects such as planters, steps, grill islands, pillars, seat walls, water features and structural walls reinforced with GeoGrid. U-Cara is designed mostly for straight walls, but low curved planters can be made if needed.

**Capacity** – Gravity walls up to 39" (1m). Geogrid reinforced walls up to 10 ft. (3m). Download the U-Cara manual for detailed information on how to build almost anything. [Installation Manual - English \(PDF\)](#)

**Recommended Base Stabilization** – one layer of DriveGrid™ stabilization grid between subgrade and base material. Use under Standard Base or Permeable Base.

**Standard Base** – Min. 6" – 8" of ¾" Crusher Run gravel (any road base standard in accordance with ASTM-D2940) compacted to 98% Standard Proctor Density (SPD).

**Alternative Permeable Base** – Min. 6" – 8" of ¾" clear open-graded stone compacted to achieve full particle lock-up and consolidation. (Clear open-graded does not compact but does consolidate slightly by rattling the particles together.)

**Leveling** – U-Cara MUST be constructed on U-Grip™ Base units or universal base pads. It will ensure improved accuracy and will make for a speedier installation. Additional benefits include long term structural integrity and an overall better appearance. Poured concrete leveling pads, reinforced with rebar, are also a great way to accomplish leveling, especially for larger installations. You must ensure that the concrete is poured and finished perfectly in order to achieve a good visual appearance.

**Connection** – features a tongue and groove connection. Use appropriate concrete adhesive for connection between standard backer units or where the key has been removed for corners. Always read adhesive manufacturers' directions prior to gluing.

**Handling** – Handle faces with care to avoid chipping edges.

**Coping** - This wall requires coping. Choose a manufactured coping such as Unilock Universal Coping or any of our natural stone coping options. Install with tight joints or 3/16" gap between units and amend with an exterior latex caulking. Cutting may be required; a diamond blade saw is required to cut coping properly. Glue all coping using a specially formulated concrete adhesive that is strong and will not break down over time. Always read adhesive manufacturers' directions prior to gluing.

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Contact Unilock Representative for actual color samples and availability. Unilock reserves the right to change product information without notice.

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