U-CARA® FASCIA

UNILOCK®

UNILOCK® Exclusive Technologies

- ENDURACOLOR
- COLORFUSION ™

APPLICATIONS

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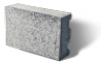
Fire Features

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

Step

Steps

COLORS

WINTER MARVEL
FINISH: UMBRIANO - MOTTLED
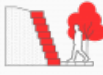
CLOSED END CORNER

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"

MIDNIGHT SKY
FINISH: UMBRIANO - MOTTLED

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"

SUMMER WHEAT
FINISH: UMBRIANO - MOTTLED

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"

FRENCH GREY
FINISH: UMBRIANO - MOTTLED

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"

GRENADA WHITE
FINISH: UMBRIANO - MOTTLED

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

CLOSED END CORNER FASCIA
530mm x 150mm x 60mm
20 7/8" 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"

ALMOND GROVE
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"

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"

GRANITE MIST
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"

FOSSIL
FINISH: SMOOTH PREMIER

CLOSED END CORNER

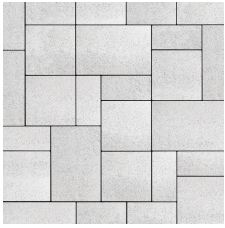**FASCIA**
530mm x 150mm x 60mm
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HALF FASCIA PANEL
233mm x 150mm x 60mm
9 1/4" x 5 7/8" x 2 3/8"

STANDARD 6" FASCIA

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

INDIANA BUFF
FINISH: SMOOTH PREMIER

CLOSED END CORNER

FASCIA
530mm x 150mm x 60mm
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STANDARD 6" FASCIA

PANEL
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STERLING
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"

DARK CHARCOAL
FINISH: SMOOTH PREMIER

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"

LINEN GREY
FINISH: SMOOTH PREMIER

STANDARD 6" FASCIA

PANEL
466mm x 150mm x 60mm
18 3/8" 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"

CLOSED END CORNER

FASCIA
530mm x 150mm x 60mm
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LINEN BUFF
FINISH: SMOOTH PREMIER

CLOSED END CORNER

FASCIA
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HALF FASCIA PANEL
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ALMOND GROVE
FINISH: PITCHED

CLOSED END CORNER

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

HALF FASCIA PANEL
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9 1/4" x 5 7/8" x 2 3/8"

STANDARD 6" FASCIA

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

GRANITE MIST
FINISH: PITCHED

CLOSED END CORNER

FASCIA
530mm x 150mm x 60mm
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INDIANA BUFF

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STERLING

CLOSED END CORNER

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HALF FASCIA PANEL
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9 1/4" x 5 7/8" x 2 3/8"

STANDARD 6" FASCIA

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

FOSSIL
FINISH: LAVANO

STANDARD 6" FASCIA

PANEL PITCH
466mm x 150mm x 60mm
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CLOSED END CORNER

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

HALF FASCIA PANEL
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9 1/4" x 5 7/8" x 2 3/8"

GRANITE MIST
FINISH: LAVANO

STANDARD 6" FASCIA

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

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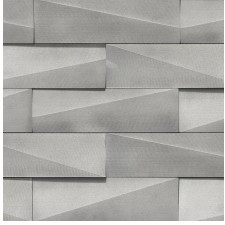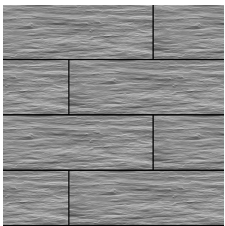
FASCIA
530mm x 150mm x 60mm
20 7/8" x 5 7/8" x 2 3/8"

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

DARK CHARCOAL
FINISH: SUBWAY

STANDARD 6" FASCIA

PANEL PITCH
466mm 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"

CLOSED END CORNER

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

OPAL BLEND
FINISH: SUBWAY
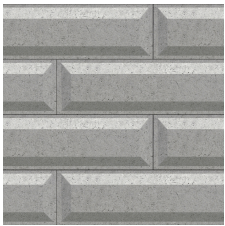
STANDARD 6" FASCIA

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

HALF FASCIA PANEL
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9 1/4" x 5 7/8" x 2 3/8"

CLOSED END CORNER

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

INDIANA BUFF
FINISH: SUBWAY
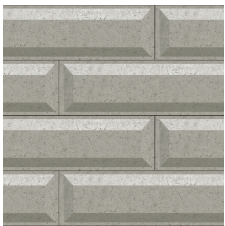
STANDARD 6" FASCIA

PANEL PITCH
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18 3/8" x 5 7/8" x 2 3/8"

HALF FASCIA PANEL
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9 1/4" x 5 7/8" x 2 3/8"

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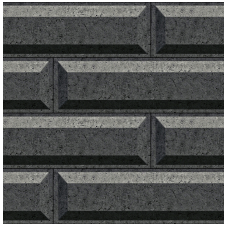
FASCIA
530mm x 150mm x 60mm
20 7/8" x 5 7/8" x 2 3/8"

TYPICAL CROSS SECTION

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

U-Cara
Coping Unit

U-Cara
Standard Unit

Geogrid Length: 1.7m [5.5 ft]

Perforated Drain
with Filter Sock
[conn. to positive outlet]

Infill Soil

Retained
Soil

Foundation
Soil

Compacted
Granular Base
w/Base Course

Filter Cloth (if required)
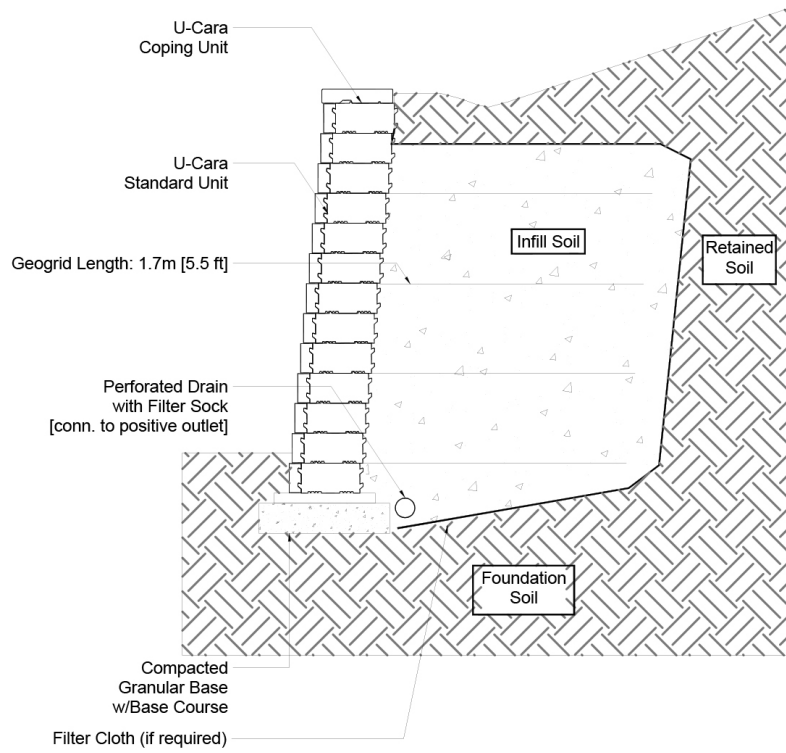
PACKAGING

	(150) CLOSED END RANDOM BUNDLE (UMBRIANO - MOTTLED)	(150) CLOSED END RANDOM BUNDLE (SMOOTH PREMIER)	(150) CLOSED END RANDOM BUNDLE (PITCHED)	(150) CLOSED END RANDOM BUNDLE ( )	STANDARD 6" FASCIA PANEL (UMBRIANO - MOTTLED)	STANDARD 3" FASCIA PANEL (SERIES - EXPOSED GRANITE)	STANDARD 6" FASCIA PANEL (SMOOTH PREMIER)
UNIT THICKNESS (MM)	150	150	150	150	150	71	150
LAYERS PER BUNDLE	6	6	6	6	6	6	6
FCFT PER BUNDLE	54.18	54.18	54.18	54.18	61.52	59.32	61.52
FCFT PER LAYER	9.03	9.03	9.03	9.03	10.25	9.89	10.25
FCFT PER UNIT	1.29	1.29	1.29	1.29	0.73	0.18	0.73
UNITS PER BUNDLE	42	42	42	42	84	336	84
UNITS PER LAYER	7	7	7	7	14	56	14
LBS PER BUNDLE	1,240.12	1,240.12	1,415.11	1,240.12	1,513.27	1,452.50	1,513.27
LBS PER LAYER	206.69	206.69	235.85	206.69	252.21	242.08	252.21
LBS PER UNIT	29.53	29.53	33.69	29.53	18.02	4.32	18.02

PACKAGING

UNILOCK®
TECH SHEET

	STANDARD 6" FASCIA PANEL PITCH (PITCHED)	STANDARD 6" FASCIA PANEL PITCH (LAVANO)	CLOSED END (LAVANO)	STANDARD 6" FASCIA PANEL PITCH (SUBWAY)	CLOSED END (SUBWAY)	CLOSED END (SMOOTH PREMIER)
UNIT THICKNESS (MM)	150	150	150	150	150	150
LAYERS PER BUNDLE	6	6	6	6	6	6
FCFT PER BUNDLE	61.52	61.52	54.18	61.52	54.18	54.18
FCFT PER LAYER	10.25	10.25	9.03	10.25	9.03	9.03
FCFT PER UNIT	0.73	0.73	1.29	0.73	1.29	1.29
UNITS PER BUNDLE	84	84	42	84	42	42
UNITS PER LAYER	14	14	7	14	7	7
LBS PER BUNDLE	1,745.42	1,513.27	1,240.12	1,513.27	1,240.12	1,240.12
LBS PER LAYER	290.90	252.21	206.69	252.21	206.69	206.69
LBS PER UNIT	20.78	18.02	29.53	18.02	29.53	29.53

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.

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

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