

# Boral **TruExterior**™ **Siding**

**CRAFTSMAN COLLECTION™** 

### **About Boral TruExterior® Products**

Boral has created an entirely new category of exterior products with its Boral TruExterior™ Siding and Trim. Offering phenomenal performance, remarkable workability and a lasting look without the limitations that commonly plague other exterior materials, Boral TruExterior® products are like no other siding or trim products on the market today. Our exclusive poly-ash structure has been developed with over six years of rigorous internal and third-party testing. The proprietary polymer chemistry and coal-combustion products (ash) add a level of inert properties with virtually no moisture cycling, making it ideal for exterior applications. Consisting of more than 70% recycled materials, Boral TruExterior™ Siding and Trim lead the market in true sustainability and environmental stewardship.

### Boral TruExterior™ Siding and Trim: Excellent Exterior Alternatives

### Like wood, Boral TruExterior® products...

- are easy to handle (similar weight)
- can be painted any color with exterior grade latex paint
- are easy to cut, route, drill and mill
- can be installed using woodworking tools and methods

#### Unlike wood, Boral TruExterior® products...

- have exceptional durability
- are resistant to rotting, cracking, splitting and are virtually free from termites<sup>†</sup>
- offer excellent workability

## Unlike many other exterior products (such as wood composites, fiber cement and vinyl/PVC), Boral TruExterior® products...

- maintain a high level of dimensional stability during periods of moisture and temperature change
- are suitable for ground contact
- do not require end-sealing, special adhesives or other cumbersome and costly installation techniques
- can be painted any color

<sup>&</sup>lt;sup>†</sup> Please see Boral TruExterior™ Siding and Trim Limited Warranties and Product Data Sheets for proprietary test results.

### **About Boral TruExterior™ Siding**

### **Boral TruExterior™ Siding**

Boral TruExterior™ Siding is like no other siding product on the market, offering a lower-maintenance, easier-to-install alternative to wood and other materials without sacrificing the look, feel and character of traditional wood siding.

### **Superior Workability**

Boral TruExterior™ Siding installs with standard woodworking tools and methods, so no special tools or skills are required. It accepts a wide variety of fasteners and does not require end sealing or any special adhesives that would add cost to the installation. Boral TruExterior™ Siding can be painted any color, as it is not prone to movement during heat build-up.†

### **Boral TruExterior™ Siding Facts**

- Workability exceeds that of wood siding
- Installs with standard woodworking tools and methods
- No need to prime ends or field cuts
- Easily accepts paint of any color
- Accepts a wide variety of fasteners
- Resists rot and termite attacks<sup>†</sup>
- Maintains high level of dimensional stability<sup>†</sup>
- No cracking or splitting from moisture
- 16' lengths
- Made in the USA
- 20-year limited warranty<sup>†</sup>

### **Sustainability**

Boral TruExterior™ Siding's sustainable properties are a result of the use of recycled polymers and highly refined recovered coal combustion products, which are endorsed by the US Green Building Council (USGBC) in the production of construction materials.

- Minimum 70% recycled content
- California Wildland Urban Interface (WUI) listed
- Produced in a state of the art LEED Silver certified commercial facility



<sup>&</sup>lt;sup>†</sup> Please see Boral TruExterior™ Siding and Trim Limited Warranties and Product Data Sheets for proprietary test results.

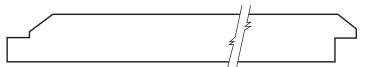
Product Shown: Cove/Dutch Lap Siding

## Boral TruExterior™ Siding Craftsman Collection™

The Boral TruExterior™ Siding Craftsman Collection™ offers a variety of authentic, full-thickness profiles with bold, defined shapes and the natural aesthetic of traditional wood siding, all without the maintenance and upkeep associated with exterior wood products.

### V-Rustic deep v groove creates an appealing shadow line effect



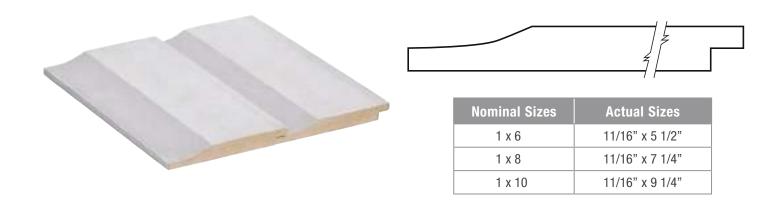


Nominal Sizes	Actual Sizes
1 x 6	11/16" x 5 1/2"
1 x 8	11/16" x 7 1/2"
1 x 10	11/16" x 9 1/2"



## Cove/Dutch Lap

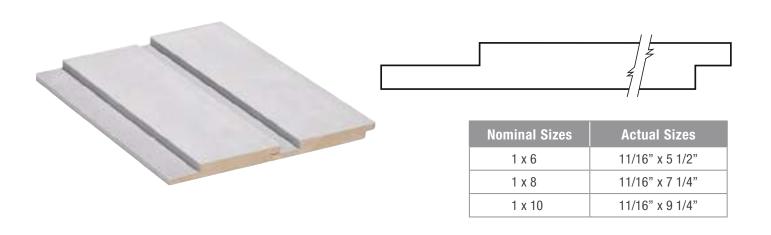
### SUBTLE CURVED PROFILE CREATES A UNIQUE EASED APPEARANCE





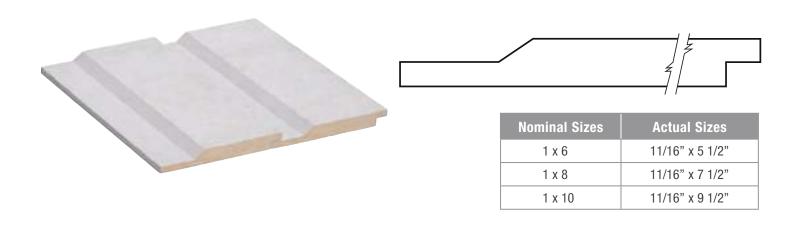
## Boral TruExterior™ Siding Craftsman Collection™

### Channel wide groove creates a rich shadow line effect





### Channel Bevel channel-style joint with an angled edge

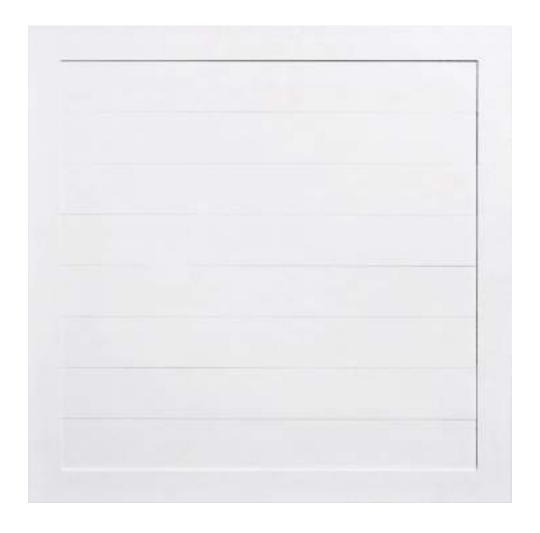




## Boral TruExterior™ Siding Craftsman Collection™

## Shiplap edge-matched for a tight joint appearance





Actual Sizes 11/16" x 5 1/2"

11/16" x 7 1/4" 11/16" x 9 1/4"

### **Installation Guidelines**

The following information offers typical installation techniques when working with Boral TruExterior™ Siding Craftsman Collection™ profiles. These products should never be used in structural or load bearing applications. These directions are guidelines. As with installing any building material, care should be taken to adhere to local code requirements and construction best practices to ensure installation is adequate for each specific application.

### Storage and Handling

Boral TruExterior™ Siding should be stored on a flat, level surface. Pallets are shipped from the manufacturing facility in a protective covering and each board has a factory applied primer.

### **Working With Boral TruExterior™ Siding**

This product is an excellent replacement for wood siding and can be installed using proven woodworking tools and methods. For ease of use, consider the following before working:

- **Cutting** Boral TruExterior™ Siding can be cut using standard saw blades. However, for longer tool life carbide tipped blades are recommended.
- Routing & Drilling Boral TruExterior™ Siding can be drilled and routed using standard woodworking tools, but a carbide tipped router and drill bits are recommended.

#### Fastening

- o Use fasteners designed for exterior trim and siding.
  - Use of 8d x 2 1/2" Stainless Steel Ring Shank Nails is recommended to meet the windload and performance results stated in the ES report PER – 13069.
- o Use 2 fasteners per every framing member.
  - At least one fastener should be through the face of the profile, simply fastening the product through the tongue alone is not sufficient.
- o Fasteners should be installed every 16" 24" OC or less to meet the performance results stated in the ES report PER 13069. For best results, place fasteners within 2" of the edge of each board.
- o Use a fastener that is long enough to penetrate a solid wood substrate a minimum of 1 1/2".
- o Fasteners should penetrate a framing member. Sheathing alone will not provide adequate support or holding power.
- o Standard nail guns can be used to install Boral TruExterior™ Siding. Nail guns should be adjusted to ensure nail head is flush with surface.

- o The product will accept other types of fasteners including various types of exterior grade nails and screws. Care should be taken to ensure both fastener type and fastening pattern will meet local code requirements and performance needs.
- Safety In working with any product that may cause airborne debris such as nuisance dust, be sure to take proper measures to protect against eye and inhalation hazards.

**Expansion and Contraction** – Boral TruExterior™ Siding is very stable⁺ during periods of temperature and moisture change; no special precautions such as gluing or gapping are necessary to control or limit movement.

**Use at Grade** – Since Boral TruExterior™ Siding is highly resistant to moisture, termite attacks and won't rot<sup>+</sup>, it is approved for ground contact.

**Nail Holes and Repair** – Filling nail and screw holes or repairing any minor damage caused by handling may be done using high-grade acrylic caulk or wood fillers.

Painting Boral TruExterior™ Siding is a requirement, and failure to do so will void the warranty. As in preparing for any painting project, be sure the surface of the product is free of dirt, debris or other contaminants prior to paint application. Boral TruExterior™ Siding can be painted using any high grade exterior paint. Make sure to follow the paint manufacturer's application recommendations.<sup>+</sup>

Boral TruExterior<sup>™</sup> Siding may be painted any color without special precaution as the product is not prone to excessive movement due to heat buildup.<sup>+</sup>

Boral TruExterior™ Siding is virtually impervious to moisture⁺, so there is no need to prime or paint end-cuts or field-cut edges.

Moisture cycling is a primary cause for paint failure on wood products. Since Boral TruExterior™ Siding is resistant to this moisture cycling⁺; paint will perform better.

**Caulks & Sealants** – While Boral TruExterior™ Siding does not require priming or sealing of end cuts, a variety of caulks and sealants may be used in conjunction with the product to help prevent water intrusion to the structure.⁺

<sup>&</sup>lt;sup>+</sup>More information can be found in Boral's technical bulletins for paint and adhesives and sealants, or in the product warranty. Documents can be found at www.BoralTruExterior.com

### **Warranty**

This express Limited Product Warranty ("Warranty") covers performance of siding product ("Siding Product") manufactured by Boral Composites Inc. ("BCI"). This Warranty extends only to the original owner of the structure in which the Siding Product is installed ("Qualified Owner").

BCI warrants to the Qualified Owner that each Siding Product will be free from manufacturing defects such that the Siding Product: 1) will not decay due to rot; 2) will not excessively swell from moisture; and 3) will resist termite damage in each case to the extent such properties are proven in the tests set forth in the Boral TruExterior™ Siding Product Data Sheet, as amended from time to time, which is located at the BoralTruExterior.com website. The duration of this Warranty is twenty (20) years from the date the Siding Products were originally purchased from an approved BCI vendor. This warranty is conditioned on and subject to the additional terms and conditions set forth below.

To make a Warranty claim, the Qualified Owner must: (1) notify BCI in writing within ninety (90) days after the facts on which the claim is based become known, (2) provide BCI an opportunity to investigate and approve the claim, and (3) provide BCI an opportunity to inspect and test the Siding Product, its installation, and the environment in which it was used prior to removal by the original purchaser. Warranty claims must be made during the duration of the Warranty. Failure to comply with these notice and inspection provisions shall void this Warranty.

If BCI finds that any of your Siding Product does not meet the Warranty set forth herein, after inspecting and testing the Siding Product, BCI will furnish at its sole option new Siding Product, free of charge, to replace each defective area of Siding Product or refund the purchase price of the defective Siding Product. These remedies are the Qualified Owner's exclusive remedies for breach of warranty. BCI shall not be responsible for labor costs and shall not be liable for any other losses or damages.

Specific Exclusions: This Warranty does not cover (a) damage to the Siding Product caused during installation; (b) Siding Product not installed in accordance with appropriate local building codes and acceptable trade practices in that specified area; (c) damage caused due to failure to follow painting guidelines provided by BCI; (d) intentional or unintentional misuse of or damage to the Siding Product; (e) damage to Siding Product or structure caused by impact of foreign objects, earthquakes, fire, flood, lightning, ice, tornado, hurricane, windstorm, or any other Acts of God; (f) movement, settlement, distortion, warping or cracking of the Siding Product's structural supports or accessories used in connection therewith; (g) physical abuse, vandalism, riot, insurrection, improper maintenance, use of incompatible accessories; (h) color fading, color changes or variations of the color hue or physical deterioration of the color for any reasons

including, but not limited to pollution, mold, mildew, acid rain, weathering, oxidation, air pollutants, or application of harmful chemicals or vapors to the Siding Product. This Warranty also does not cover siding manufactured by others, accessory materials, or installation labor provided by others.

This is the entire Warranty between BCI and the Qualified Owner with respect to Siding Product. This Warranty supercedes all prior and contemporaneous agreements, representations, or understandings, whether oral or written, relating to Siding Products. Statements contained in BCI's advertising materials do not constitute a warranty. THIS WARRANTY IS THE SOLE WARRANTY GIVEN BY BCI WITH RESPECT TO THE SIDING PRODUCTS. BCI DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THE ABOVE LIMITATION MAY NOT APPLY TO YOU. IF YOU LIVE IN A STATE WHERE THE DISCLAIMER OF IMPLIED WARRANTIES IS NOT ALLOWED. THEN THE DURATION OF ANY IMPLIED WARRANTY IS HEREBY LIMITED TO THE DURATION OF THE EXPRESS WARRANTIES. OTHERWISE, THIS WARRANTY IS THE QUALIFIED OWNER'S SOLE AND EXCLUSIVE REMEDY.

BCI reserves the right, in its sole discretion, to modify or withdraw this Warranty, in which event this Warranty will not be applicable to any purchases of Siding Products that occur after the date of modification or withdrawal.

BCI shall in no event be liable under any circumstances for incidental, punitive, consequential, exemplary or other damages, or for any damages to any structure or its contents or its occupants, whether any such claim is based upon theories of contract, warranty, negligence, tort, strict liability or otherwise. This express Warranty excludes all costs of labor, installation, reinstallation, freight, taxes or any other charge related to defective Siding Product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation may not apply to you.

This Warranty gives the Qualified Owner specific legal rights, and the Qualified Owner may have other rights which may vary from state to state.

For further information concerning this Warranty or to report claims, contact:

BORAL COMPOSITES INC. ATTENTION: DIRECTOR OF SALES AND MARKETING 200 MANSELL COURT EAST, SUITE 305 ROSWELL, GEORGIA 30076

### **Boral TruExterior® Trim**

Complement your siding installation with Boral TruExterior® Trim and Beadboard.

### **Boral TruExterior® Trim**

Boral TruExterior® Trim is reversible with wood grain on one side and a smooth finish on the other. It's perfect for a wide variety of non-structural applications from fascia boards to window and door surrounds, and it's also available in 2x, which makes it ideal for larger reveals.

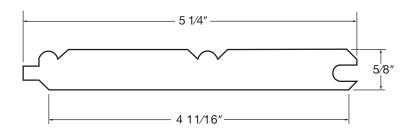
4/4 Nominal Thickness nominal size	3/4" Actual Thickness actual size	5/4 Nominal Thickness nominal size	1" Actual Thickness actual size	2" Nominal Thickness nominal size	1 1/2" Actual Thickness actual size
1 x 4	3/4" x 3 1/2"	5/4 x 4	1" x 3 1/2"	2 x 4	1 1/2" x 3 1/2"
1 x 5*	3/4" x 4 1/2"	-	-	-	-
1 x 6	3/4" x 5 1/2"	5/4 x 6	1" x 5 1/2"	2 x 6	1 1/2" x 5 1/2"
1 x 8	3/4" x 7 1/4"	5/4 x 8	1" x 7 1/4"	2 x 8	1 1/2" x 7 1/4"
1 x 10	3/4" x 9 1/4"	5/4 x 10	1" x 9 1/4"	2 x 10	1 1/2" x 9 1/4"
1 x 12	3/4" x 11 1/4"	5/4 x 12	1" x 11 1/4"	2 x 12	1 1/2" x 11 1/4"

<sup>\*</sup>Subject to regional availability.

#### **Boral TruExterior® Beadboard**

Ideal for porch ceilings, soffits, and decorative wall applications, Boral TruExterior® Beadboard allows for a variety of installations, as it can be attached in either parallel or perpendicular directions. Once installed and painted, Boral TruExterior® Beadboard offers the look of traditional wood beadboard, or it can be reversed to offer a contemporary "V-groove" appearance.

#### **Beadboard Product Dimensions**



Nominal Dimensions	Actual Dimensions
5/8 x 6 x 16	5/8" x 5 1/4" x 16'



Download a QR Code reader app for your smartphone, then take a photo to visit our website

Made in USA

BRICKS STONE TRIM ROOFING

