

**HISTORIC PRESERVATION COMMISSION STAFF REPORT**

<b>Address:</b>	4 Hickory Ave., Takoma Park	<b>Meeting Date:</b>	3/14/18
<b>Resource:</b>	Contributing Resource Takoma Park Historic District	<b>Report Date:</b>	3/7/18
<b>Review:</b>	HAWP	<b>Public Notice:</b>	2/28/18
<b>Case Number:</b>	37/03-18N	<b>Tax Credit:</b>	None
<b>Applicant:</b>	Bill & Tracy Samuel	<b>Staff:</b>	Dan Bruechert
<b>Proposal:</b>	Alteration to Rear Addition		

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**STAFF RECOMMENDATION:**

Staff recommends that the HPC **approve** the HAWP application.

**PROJECT DESCRIPTION**

**SIGNIFICANCE:** Contributing Resource to the Takoma Park Historic District  
**STYLE:** Colonial Revival  
**DATE:** c.1910s

The subject property is a two-and-a-half story, front gable house, two bays wide, with a two-story front porch. The house has clapboard siding and one-over-one windows on the front and side elevations. To the rear, there is a two-story, non-historic addition with exterior stairs. One-half of the second story of the addition is an enclosed in wood siding with sash windows while the other half is porch space. This addition is covered in a shed roof.

**PROPOSAL**

The applicant proposed to reconfigure the second floor of the non-historic addition by changing the roof from a shed to a hipped roof, enclosing the entire space, and installing a bank of casement windows with vertical beadboard trim. On the first floor the applicant proposes to remove a pair of non-historic sash windows and install a single four-lite casement in its place.

**APPLICABLE GUIDELINES:**

When reviewing alterations and new construction within the Takoma Park Historic District several documents are to be utilized as guidelines to assist the Commission in developing their decision. These documents include the historic preservation review guidelines in the approved

and adopted amendment for the Takoma Park Historic District (*Design Guidelines*), Montgomery County Code Chapter 24A (*Chapter 24A*), and the Secretary of the Interior's Standards for Rehabilitation (*Standards*). The pertinent information in these documents is outlined below.

***Takoma Park Historic District Design Guidelines***

There are two very general, broad planning and design concepts which apply to all categories. These are:

The design review emphasis will be restricted to changes that are at all visible from the public right-of-way, irrespective of landscaping or vegetation (it is expected that the majority of new additions will be reviewed for their impact on the overall district), and,

The importance of assuring that additions and other changes to existing structures act to reinforce and continue existing streetscape, landscape, and building patterns rather than to impair the character of the district.

Contributing Resources should receive a more lenient review than those structures that have been classified as Outstanding. This design review should emphasize the importance of the resource to the overall streetscape and its compatibility with existing patterns rather than focusing on a close scrutiny of architectural detailing. In general, however, changes to Contributing Resources should respect the predominant architectural style of the resource. As stated above, the design review emphasis will be restricted to changes that are *at all visible from the public right-of-way*, irrespective of landscaping or vegetation.

Some of the factors to be considered in reviewing HAWPs on Contributing Resources include:

All exterior alterations, including those to architectural features and details, should be generally consistent with the predominant architectural style and period of the resource and should preserve the predominant architectural features of the resource; exact replication of existing details and features is, however, not required,

Minor alterations to areas that do not directly front on a public right-of-way such as vents, metal stovepipes, air conditioners, fences, skylights, etc. – should be allowed as a matter of course; alterations to areas that do not directly front on a public way-of-way which involve the replacement of or damaged to original ornamental or architectural features are discouraged, but may be considered and approved on a case-by-case basis

Major additions should, where feasible, be placed to the rear of existing structures so that they are less visible from the public right-of-way; additions and alterations to the first floor at the front of a structure are discouraged, but not automatically prohibited

While additions should be compatible, they are not required to be replicative of earlier architectural styles

Some non-original building materials may be acceptable on a case-by-case basis;

artificial siding on areas visible to the public right-of-way is discouraged where such materials would replace or damage original building materials that are in good condition

Alterations to features that are not visible from the public right-of-way should be allowed as a matter of course

All changes and additions should respect existing environmental settings, landscaping, and patterns of open space.

***Montgomery County Code; Chapter 24A-8(b)***

(b) The commission shall instruct the director to issue a permit, or issue a permit subject to such conditions as are found to be necessary to insure conformity with the purposes and requirements of this chapter, if it finds that:

- (1) The proposal will not substantially alter the exterior features of an historic site or historic resource within an historic district; or
- (2) The proposal is compatible in character and nature with the historical, archeological, architectural or cultural features of the historic site or the historic district in which an historic resource is located and would not be detrimental thereto or to the achievement of the purposes of this chapter; or

**STAFF DISCUSSION**

All the work proposed is on the second-floor rear addition. The applicant proposes to remove the shed roof and replace it with a hipped roof with architectural shingles; install six new casement windows to the rear, and two new sash windows to each side of the addition. The applicant also proposed to remove two non-historic windows from the rear addition on the first floor and replace it with a single four-lite casement window. Staff recommends approval of this HAWP.

Due to this houses' placement, it is highly visible from both Hickory and Columbia Aves. in Takoma Park. Additionally, due to Columbia Ave.'s slope, the rear additions are highly visible. However, Staff finds that the proposed alteration will not change the impact this non-historic addition has on the surrounding district.

First, converting this shed roof to a hipped roof will be barely discernable from street level. A hipped roof is appropriate for the style and time period of this house and is appropriately differentiated from the historic portion of the house. This new feature will not substantially alter any of the exterior features of the house (24A-(b)(1)) and is compatible with the historic resource (per the *Design Guidelines*). The proposed architectural shingles are also compatible with the historic resource as they will match the shingles on the historic portion of the house.

Second, fully enclosing the second floor of the addition will not have a substantial impact on the historic resource or the surrounding historic district. In fact, the open portion of this addition is difficult to see from the public right-of-way. As this space is also covered by the same porch, the massing of this element will not change substantially. The proposed four-lite casement windows

are in keeping with the windows installed in the non-historic addition below.<sup>1</sup> Below the windows, the applicant proposes to install “Boral” vertical beadboard. While Staff finds that the “Boral” beadboard is likely an acceptable material, the HPC may determine that a smooth panel, similar to what is installed on the rear elevation of the first floor of the addition, may be a more appropriate finish for the rear elevation.

On the first floor of street-facing façade of the rear addition the applicant proposes to remove the two non-historic sash windows and install a single four-lite casement window. This proposed window will match the appearance and dimensions of the replacement windows installed on the rear of the first-floor addition. Staff finds that this window is compatible in dimension and appearance with the windows on the rear addition and is compatible with the house and the surrounding district (per 24A-(b)(2)). Staff recommends approval of this alteration.

Staff finds that this proposed work is compatible with the character of the historic resource and that it will not be a detriment to the historic house or the surrounding district (per 24A-8(b)(2)).

#### **STAFF RECOMMENDATION:**

Staff recommends that the Commission **approve** the HAWP application as being consistent with Chapter 24A-8 and the Takoma Park Historic District Design Guidelines;

and with the general condition applicable to all Historic Area Work Permits that **the applicant will present 3 permit sets of drawings to HPC staff for review and stamping prior to submission for permits (if applicable).** After issuance of the Montgomery County Department of Permitting Services (DPS) permit, the applicant will arrange for a field inspection by calling the DPS Field Services Office at 240-777-6370 prior to commencement of work and not more than two weeks following completion of work.

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<sup>1</sup> The windows circled in the window spec sheet provided with the application materials show a six-lite window. The circled windows show only the identified size and do not indicate the proposed grille. The window proposed for this HAWP is a four-lite casement window.



HISTORIC PRESERVATION COMMISSION  
301/563-3400

DPS - #8

# APPLICATION FOR HISTORIC AREA WORK PERMIT

Contact Email: jane@treacyeagleburger.com Contact Person: Jane Treacy  
elena@treacyeagleburger.com Daytime Phone No.: 202-362-5226  
Tax Account No.: 01060134  
Name of Property Owner: Bill & Tracy Samuel Daytime Phone No.: 202-256-7125  
Address: 4 Hickory Avenue Takoma Park Maryland 20912  
Street Number City State Zip Code  
Contractor: TBD Phone No.: TBD  
Contractor Registration No.: TBD  
Agent for Owner: Jane Treacy, Architect Daytime Phone No.: 202-362-5226

## LOCATION OF BUILDING/PREMISE

House Number: 4 Street: Hickory Avenue  
Town/City: Takoma Park Nearest Cross Street: Columbia Avenue  
Lot: P1 Block: 20 Subdivision: 25  
Liber: \_\_\_\_\_ Folio: \_\_\_\_\_ Parcel: \_\_\_\_\_

## PART ONE: TYPE OF PERMIT ACTION AND USE

### 1A. CHECK ALL APPLICABLE:

☐ Construct ☐ Extend ☒ Alter/Renovate  
☐ Move ☐ Install ☐ Wreck/Blaze  
☐ Revision ☐ Repair ☐ Revocable

### CHECK ALL APPLICABLE:

☐ A/C ☐ Slab ☐ Room Addition ☐ Porch ☐ Deck ☐ Shed  
☐ Solar ☐ Fireplace ☐ Woodburning Stove ☐ Single Family  
☐ Fence/Wall (complete Section 4) ☐ Other: \_\_\_\_\_

1B. Construction cost estimate: \$ 150,000

1C. If this is a revision of a previously approved active permit, see Permit # \_\_\_\_\_

## PART TWO: COMPLETE FOR NEW CONSTRUCTION AND EXTEND/ADDITIONS

2A. Type of sewage disposal: 01 ☐ WSSC 02 ☐ Septic 03 ☐ Other: N.A.  
2B. Type of water supply: 01 ☐ WSSC 02 ☐ Well 03 ☐ Other: \_\_\_\_\_

## PART THREE: COMPLETE ONLY FOR FENCE/RETAINING WALL

3A. Height \_\_\_\_\_ feet \_\_\_\_\_ inches N.A.  
3B. Indicate whether the fence or retaining wall is to be constructed on one of the following locations:  
☐ On party line/property line ☐ Entirely on land of owner ☐ On public right of way/easement

I hereby certify that I have the authority to make the foregoing application, that the application is correct, and that the construction will comply with plans approved by all agencies listed and I hereby acknowledge and accept this to be a condition for the issuance of this permit.

Signature of owner or authorized agent

2-2-18

Date

Approved: \_\_\_\_\_ For Chairperson, Historic Preservation Commission  
Disapproved: \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_\_\_  
Application/Permit No.: \_\_\_\_\_ Date Filed: \_\_\_\_\_ Date Issued: \_\_\_\_\_

**THE FOLLOWING ITEMS MUST BE COMPLETED AND THE  
REQUIRED DOCUMENTS MUST ACCOMPANY THIS APPLICATION.**

**1. WRITTEN DESCRIPTION OF PROJECT**

- a. Description of existing structure(s) and environmental setting, including their historical features and significance:

#4 Hickory is located on the corner of Hickory and Columbia Avenues and has street  
frontage and views from both sides. The back of the house, which is also quite visible  
from Columbia Ave., has undergone a series of prior modifications.

- b. General description of project and its effect on the historic resource(s), the environmental setting, and, where applicable, the historic district:  
Alteration of an existing rear addition (second floor) which will remain inset from each side of the historic structure  
and the roof will remain lower than that of the historic structure. The one story shed-type roof old addition will be  
removed and/or covered by the hipped roof. New (4) lites wood Weather Shield casement windows will be added.  
In addition a pair of windows at first floor North side will be replace with a single 2 wide x 2 high wood  
Weather Shield double hung window.

**2. SITE PLAN**

Site and environmental setting, drawn to scale. You may use your plat. Your site plan must include:

- a. the scale, north arrow, and date;
- b. dimensions of all existing and proposed structures; and
- c. site features such as walkways, driveways, fences, ponds, streams, trash dumpsters, mechanical equipment, and landscaping.

**3. PLANS AND ELEVATIONS**

You must submit 2 copies of plans and elevations in a format no larger than 11" x 17". Plans on 8 1/2" x 11" paper are preferred.

- a. Schematic construction plans, with marked dimensions, indicating location, size and general type of walls, window and door openings, and other fixed features of both the existing resource(s) and the proposed work.
- b. Elevations (facades), with marked dimensions, clearly indicating proposed work in relation to existing construction and, when appropriate, context. All materials and fixtures proposed for the exterior must be noted on the elevations drawings. An existing and a proposed elevation drawing of each facade affected by the proposed work is required.

**4. MATERIALS SPECIFICATIONS**

General description of materials and manufactured items proposed for incorporation in the work of the project. This information may be included on your design drawings.

**5. PHOTOGRAPHS**

- a. Clearly labeled photographic prints of each facade of existing resource, including details of the affected portions. All labels should be placed on the front of photographs.
- b. Clearly label photographic prints of the resource as viewed from the public right-of-way and of the adjoining properties. All labels should be placed on the front of photographs.

**6. TREE SURVEY**

If you are proposing construction adjacent to or within the dripline of any tree 6" or larger in diameter (at approximately 4 feet above the ground), you must file an accurate tree survey identifying the size, location, and species of each tree of at least that dimension.

**7. ADDRESSES OF ADJACENT AND CONFRONTING PROPERTY OWNERS**

For ALL projects, provide an accurate list of adjacent and confronting property owners (not tenants), including names, addresses, and zip codes. This list should include the owners of all lots or parcels which adjoin the parcel in question, as well as the owner(s) of lot(s) or parcel(s) which lie directly across the street/highway from the parcel in question.

**HAWP APPLICATION: MAILING ADDRESSES FOR NOTIFYING**  
[Owner, Owner's Agent, Adjacent and Confronting Property Owners]

**Owner's mailing address**

Bill & Tracy Samuel  
4 Hickory Ave  
Takoma Park, MD 20912

**Owner's Agent's mailing address**

Jane Treacy  
Treacy & Eagleburger Architects  
3335 Connecticut Ave, NW  
2nd Floor  
Washington, DC 20008

**Adjacent and confronting Property Owners mailing addresses**

Laurence Fischel & Lorraine Gilbert  
6 Hickory Ave  
Takoma Park, MD 20912

Simon & Jennifer Park  
26 Columbia Ave  
Takoma Park, MD 20912

Karl & Ruth Pitt  
23 Columbia Ave  
Takoma Park, MD 20912

Joel & G. Gaspin  
28 Columbia Ave  
Takoma Park, MD 20912

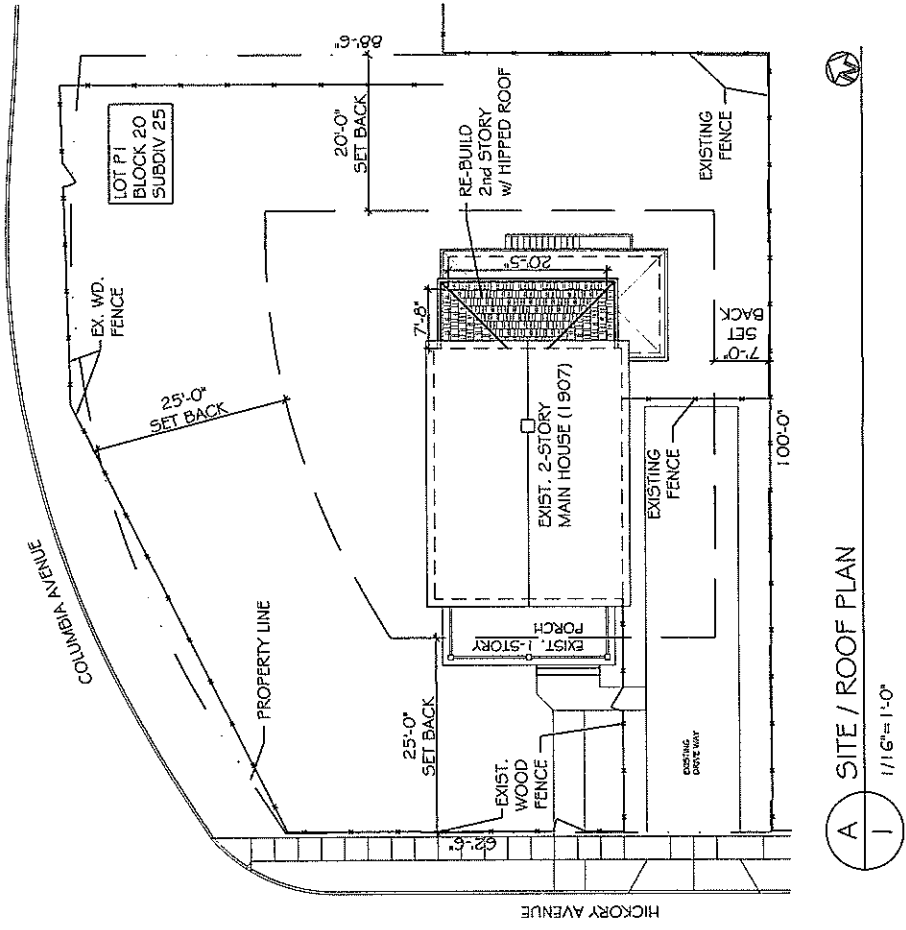
Andrew Plack & Anne Fitherjill  
33 Columbia Ave  
Takoma Park, MD 20912

Emily Hanford & Derek Coldman  
30 Columbia Ave  
Takoma Park, MD 20912

SAMUEL  
4 HICKORY AVENUE  
TAKOMA PARK, MD 20912

HAWP  
SITE PLAN  
1/16" = 1'-0"  
01.26.2018

TRACY & EAGLEBURGER  
ARCHITECTS  
3335 CONNECTICUT AVENUE, NW, WASHINGTON, DC 20008  
202-362-5226 FAX: 202-362-7791

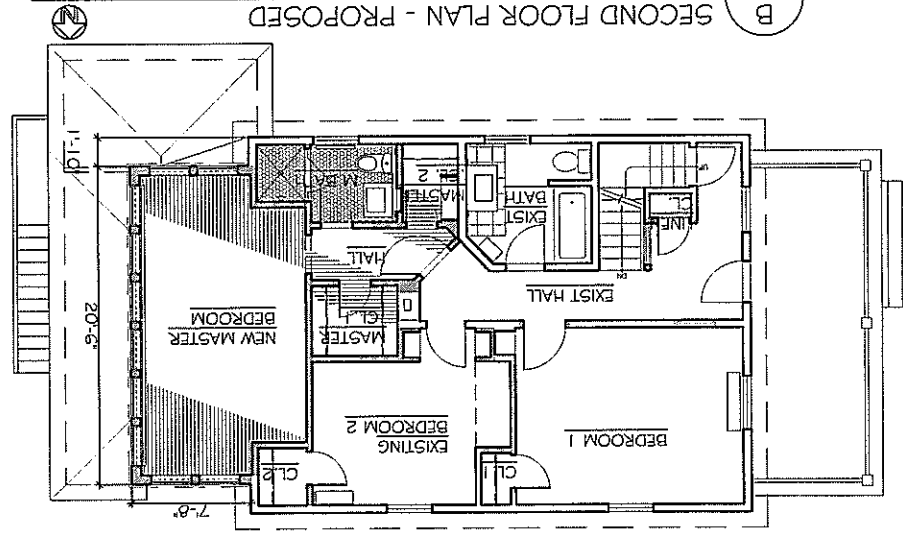


A SITE / ROOF PLAN

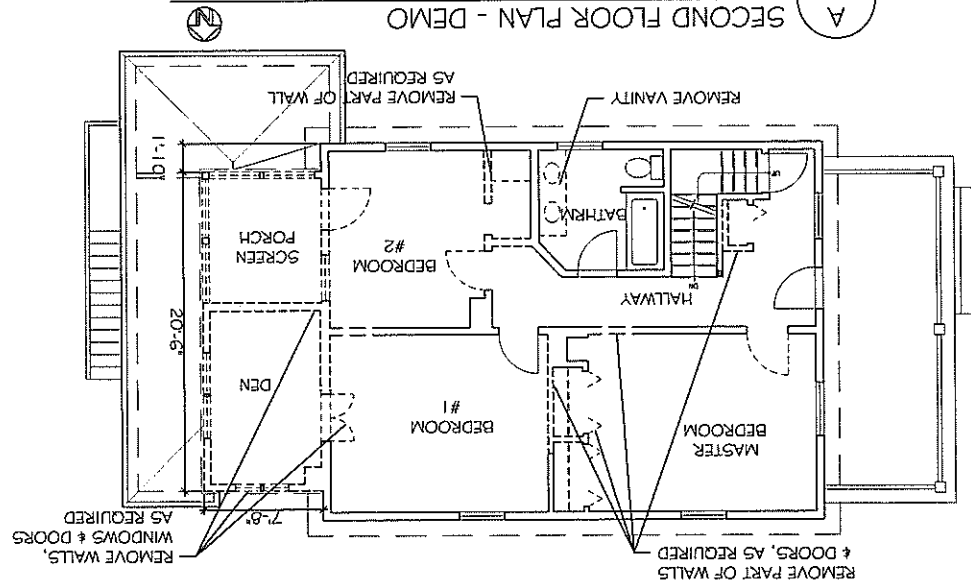


EXISTING WALL TO REMAIN  
NEW FRAMED WALL

B 2  
1/8" = 1'-0"



A 2  
1/8" = 1'-0"



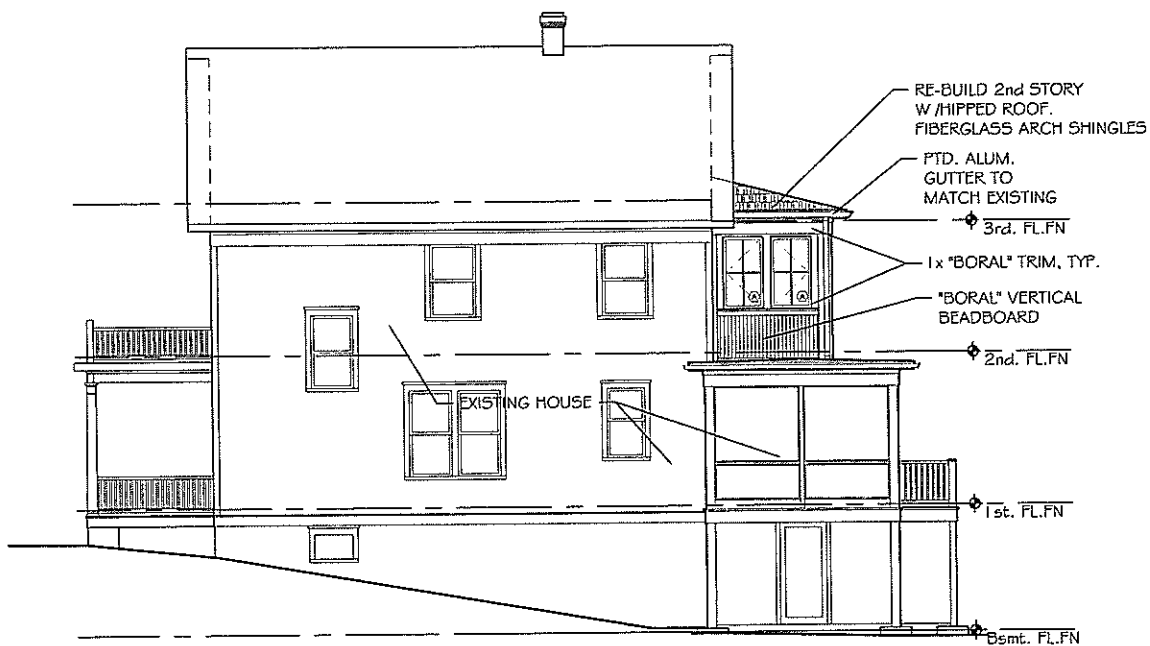


A  
 3
 
 FRONT ELEVATION - EXISTING (NO CHANGE)  
 1/8" = 1'-0"





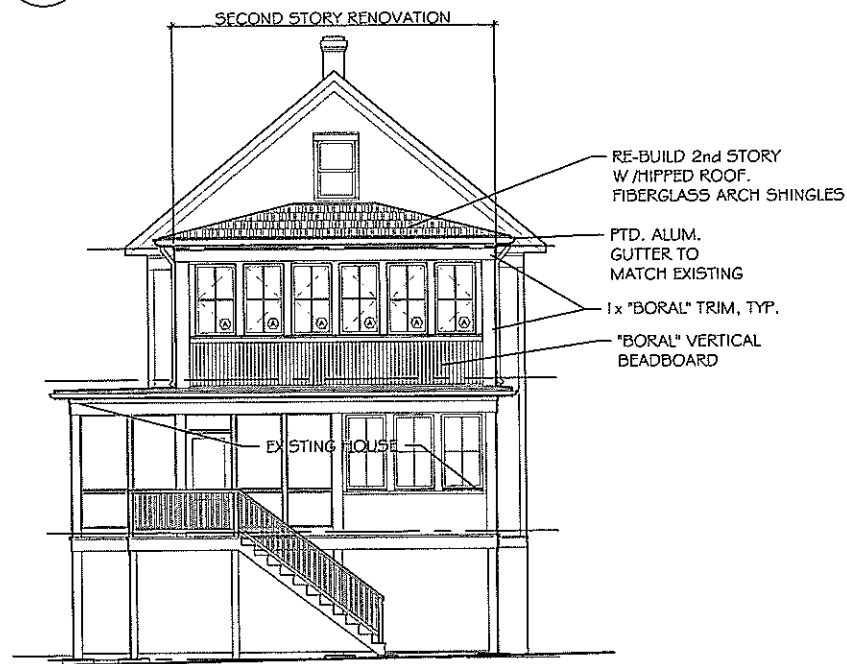
**B**  
**4** SIDEWALK-SIDE ELEVATION- EXISTING  
1/8" = 1'-0"



**B'**  
**3** SIDE ELEVATION PROPOSED  
1/4" = 1'-0"



C  
5 REAR ELEVATION - EXISTING  
1/8" = 1'-0"



C'  
5 REAR ELEVATION PROPOSED  
1/4" = 1'-0"



D STREET-SIDE ELEVATION - EXISTING  
6 1/8" = 1'-0"



D' STREET-SIDE ELEVATION PROPOSED  
6 1/4" = 1'-0"



# Weather Shield™

## Weather Shield Series

### Casement Windows (6204)

# Casement Windows

## Elevation Details

Operating left shown. Operating right available.

Unit Dimension	1'-3"	1'-11"	2'-3"	2'-7"	2'-11"	3'-3"
Jamb Dimension	1'-4"	1'-8"	2'-0"	2'-4"	2'-8"	3'-2"
Rough Opening	1'-6"	1'-10"	2'-1"	2'-5"	2'-9"	3'-1"
Soft Metric R.O. (mm)	432	533	635	737	839	941
Glass Size	12"	16"	20"	24"	28"	32"

12x20	16x20	20x20	24x20	28x20	32x20
12x24	16x24	20x24	24x24	28x24	32x24
12x28	16x28	20x28	24x28	28x28	32x28
12x32	16x32	20x32	24x32	28x32	32x32
12x36	16x36	20x36	24x36	28x36	32x36
12x40	16x40	20x40	24x40	28x40	32x40
12x44	16x44	20x44	24x44	28x44	32x44
12x50	16x50	20x50	24x50	28x50	32x50
12x54	16x54	20x54	24x54	28x54	32x54
12x58	16x58	20x58	24x58	28x58	32x58
12x66	16x66	20x66	24x66	28x66	32x66
12x74	16x74	20x74	24x74	28x74	32x74
12x80	16x80	20x80	24x80	28x80	32x80

2 - Wide Units				
Width Dimensions				
Base Code	Jamb Dimension (Frame Size)	Unit Dimension (Brickmould Size)	Rough Opening	Soft Metric R.O. (mm)
CS2-12	2'-8 1/16"	2'-11 1/16"	2'-9 1/16"	840
CS2-16	3'-4 1/16"	3'-7 1/16"	3'-5 1/16"	1043
CS2-20	4'-0 1/16"	4'-3 1/16"	4'-1 1/16"	1246
CS2-24	4'-8 1/16"	4'-11 1/16"	4'-9 1/16"	1449
CS2-28	5'-4 1/16"	5'-7 1/16"	5'-5 1/16"	1653
CS2-32	6'-0 1/16"	6'-3 1/16"	6'-1 1/16"	1856

3 - Wide Units				
Width Dimensions				
Base Code	Jamb Dimension (Frame Size)	Unit Dimension (Brickmould Size)	Rough Opening	Soft Metric R.O. (mm)
CS3-12	4'-0 1/8"	4'-3 1/8"	4'-1 1/8"	1246
CS3-16	5'-0 1/8"	5'-3 1/8"	5'-1 1/8"	1553
CS3-20	6'-0 1/8"	6'-3 1/8"	6'-1 1/8"	1857
CS3-24	7'-0 1/8"	7'-3 1/8"	7'-1 1/8"	2162
CS3-28	8'-0 1/8"	8'-3 1/8"	8'-1 1/8"	2467
CS3-32	9'-0 1/8"	9'-3 1/8"	9'-1 1/8"	2772

4 - Wide Units				
Width Dimensions				
Base Code	Jamb Dimension (Frame Size)	Unit Dimension (Brickmould Size)	Rough Opening	Soft Metric R.O. (mm)
CS4-12	8'-4 3/16"	8'-7 3/16"	8'-5 3/16"	1856
CS4-16	8'-8 3/16"	8'-11 3/16"	8'-9 3/16"	2062
CS4-20	8'-12 3/16"	8'-15 3/16"	8'-13 3/16"	2273
CS4-24	9'-4 3/16"	9'-7 3/16"	9'-5 3/16"	2475
CS4-28	10'-4 3/16"	10'-7 3/16"	10'-5 3/16"	3221
CS4-32	12'-0 3/16"	12'-3 3/16"	12'-1 3/16"	3568

5 - Wide Units				
Width Dimensions				
Base Code	Jamb Dimension (Frame Size)	Unit Dimension (Brickmould Size)	Rough Opening	Soft Metric R.O. (mm)
CS5-12	8'-8 1/4"	8'-11 1/4"	8'-9 1/4"	2064
CS5-16	8'-12 1/4"	8'-15 1/4"	8'-13 1/4"	2272
CS5-20	10'-0 1/4"	10'-3 1/4"	10'-1 1/4"	3080
CS5-24	11'-8 1/4"	11'-11 1/4"	11'-9 1/4"	3588

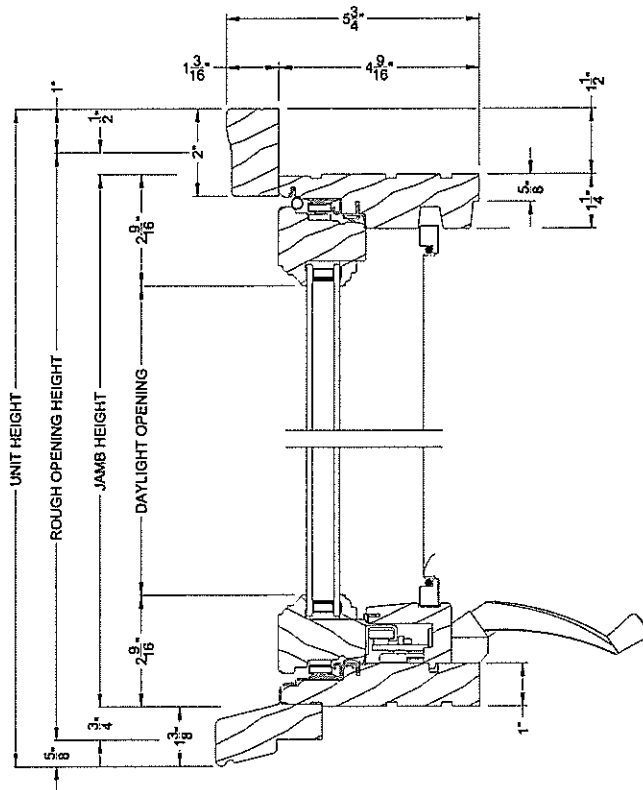
NOTE: Also available in 96" glass height

# Weather Shield®

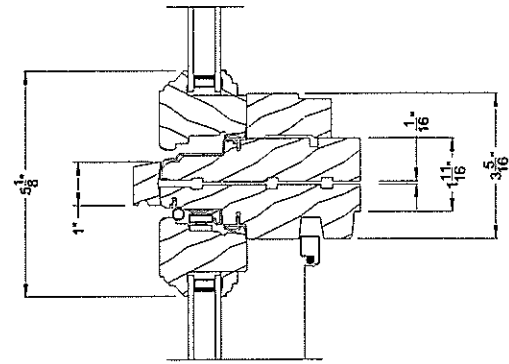
## Weather Shield Series™

## Casement Windows

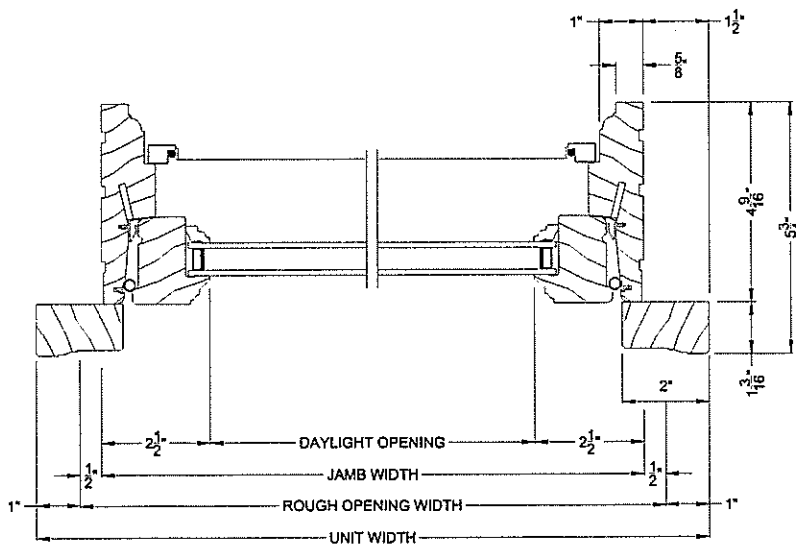
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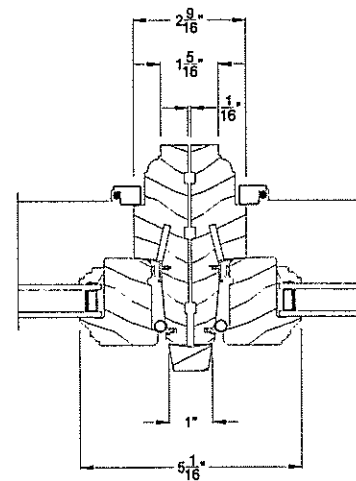
**WEATHER SHIELD CASEMENT WINDOW (6204)**  
Vertical Section



**WEATHER SHIELD CASEMENT WINDOW**  
Horizontal Stack Section - Transom Stack over Casement



**WEATHER SHIELD CASEMENT WINDOW (6204)**  
Horizontal Section



**WEATHER SHIELD CASEMENT WINDOW**  
Vertical Mull Section

Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

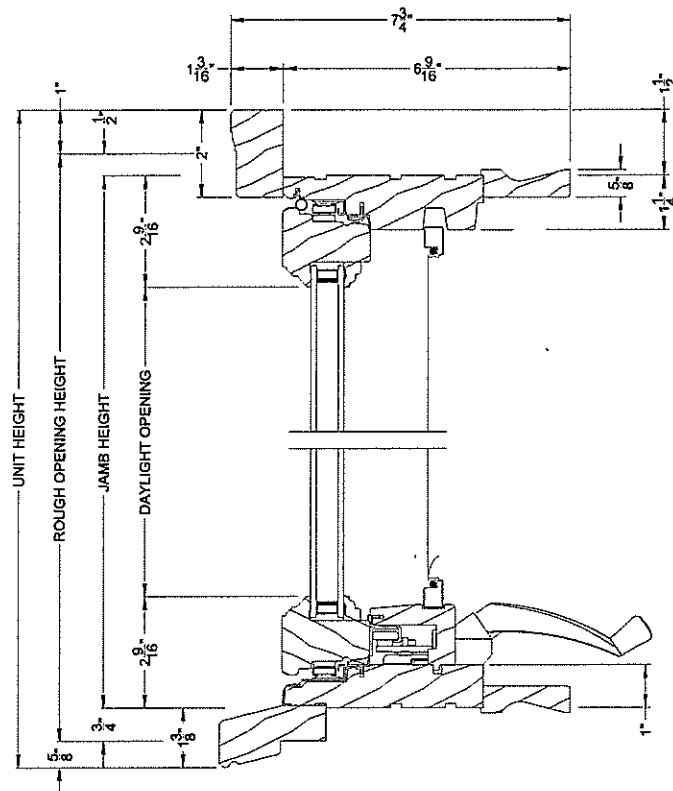


# Weather Shield®

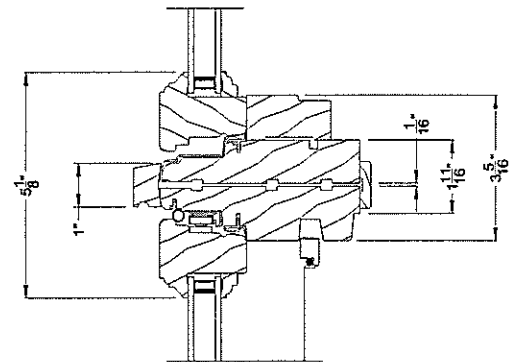
## Weather Shield Series™

## Casement Windows

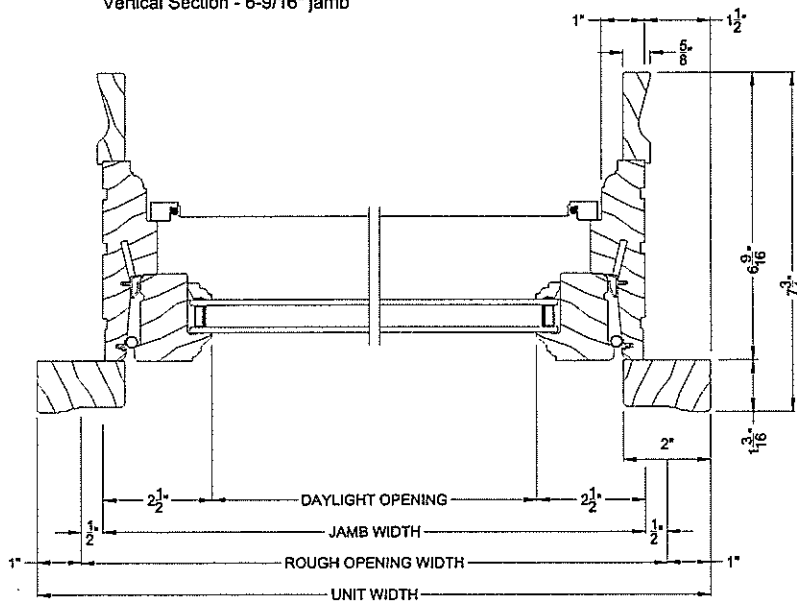
### CROSS SECTION DETAILS



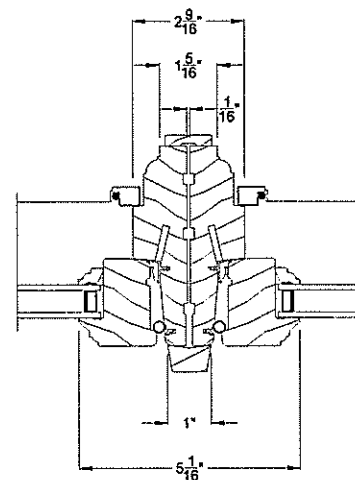
**WEATHER SHIELD CASEMENT WINDOW (6204)**  
Vertical Section - 6-9/16" jamb



**WEATHER SHIELD CASEMENT WINDOW**  
Horizontal Stack Section - Transom Stack over Casement



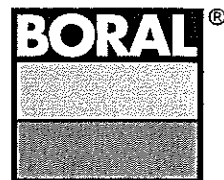
**WEATHER SHIELD CASEMENT WINDOW (6204)**  
Horizontal Section - 6-9/16" jamb



**WEATHER SHIELD CASEMENT WINDOW**  
Vertical Mull Section

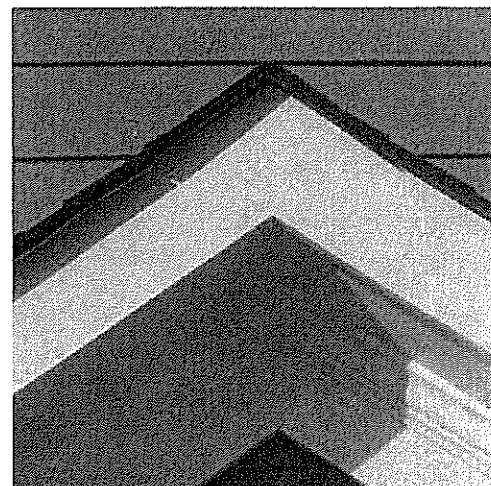
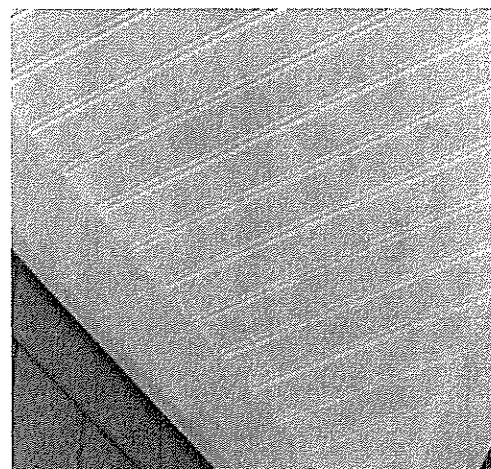
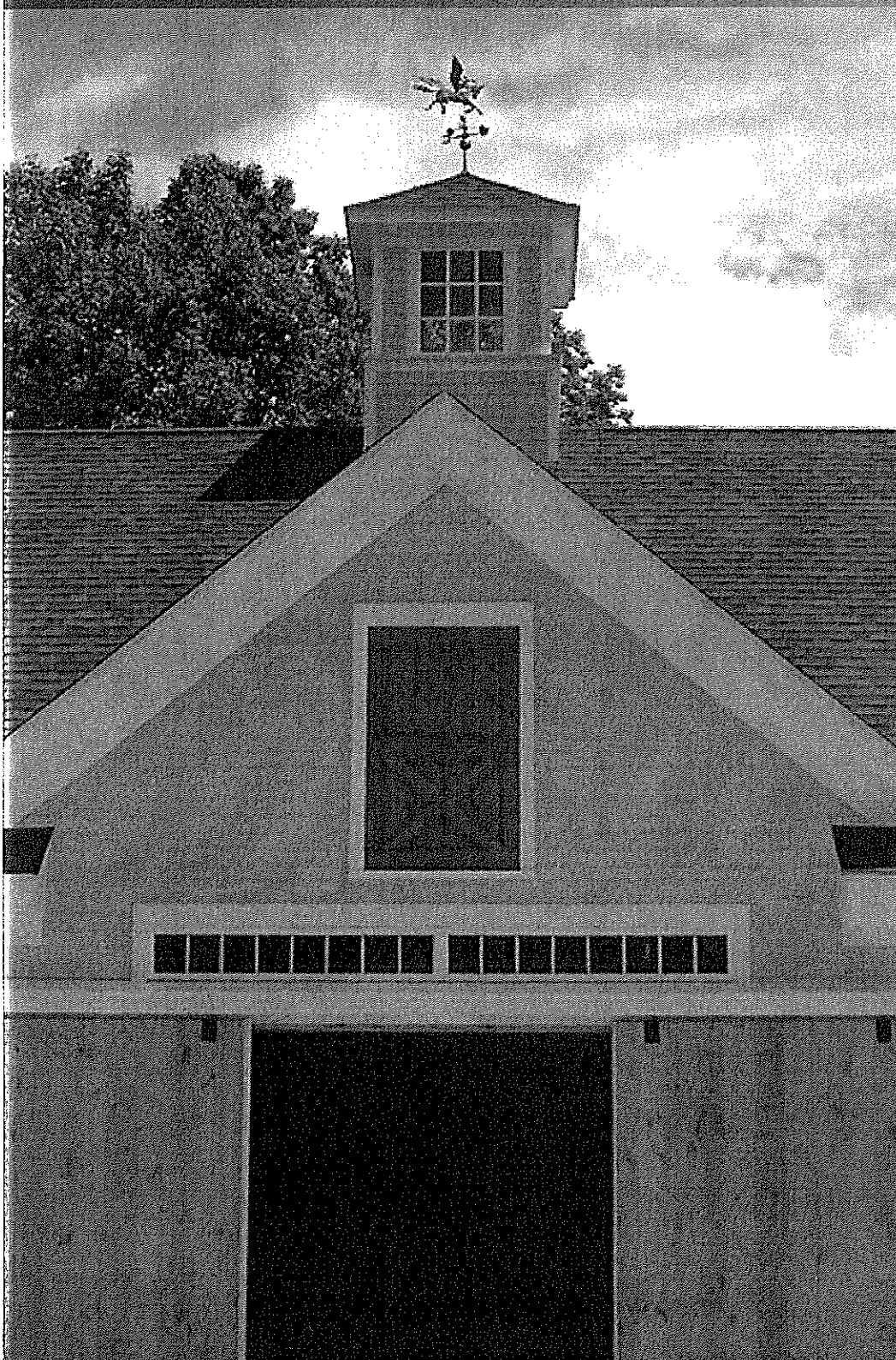
Note: All dimensions are approximate. Weather Shield reserves the right to change specifications without notice.

Build something great™



# Boral TruExterior® Trim

## PRODUCT & INSTALLATION GUIDE

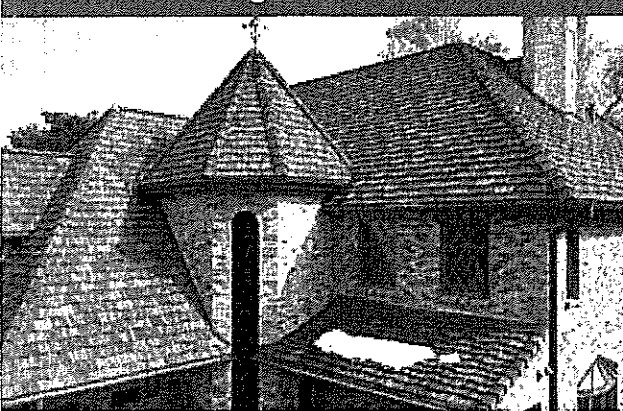


# About Boral

## Boral Bricks



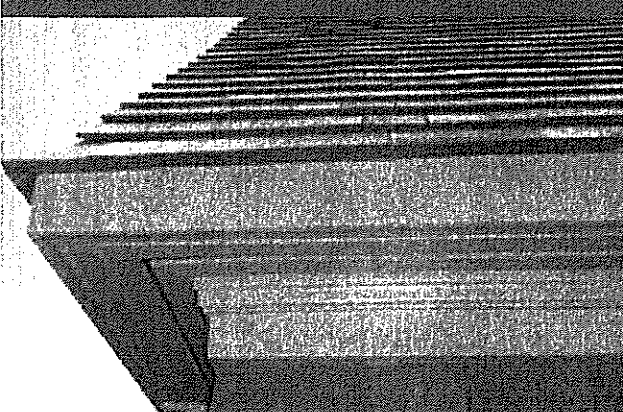
## Boral Roofing



## Cultured Stone® by Boral



## Boral TruExterior® Trim



## Boral Limited

Boral is an international building and construction materials group, headquartered in Sydney, Australia. With annual sales over \$5.0 billion, Boral has roughly 14,000 employees working across over 580 operating sites. Boral produces and distributes a broad range of Construction Materials including quarry products, cement, fly ash, pre-mix concrete and asphalt; and Building Products including clay brick, clay and concrete roof tiles, masonry products, plasterboard, windows and timber. Boral serves customers in the building and construction industries in three key geographical markets - Australia, the USA and Asia.

## Boral USA

Headquartered in Roswell, Georgia, Boral USA has been in operation for more than 30 years—with a focus on being a leading manufacturer and supplier of building products and construction materials.

- Boral USA currently holds a variety of leadership positions in the building products and construction materials markets.
- The company is active in categories that show long-term growth opportunities.
- Boral USA is a leading manufacturer and marketer of:

**Boral Bricks** – #1 brand of clay brick

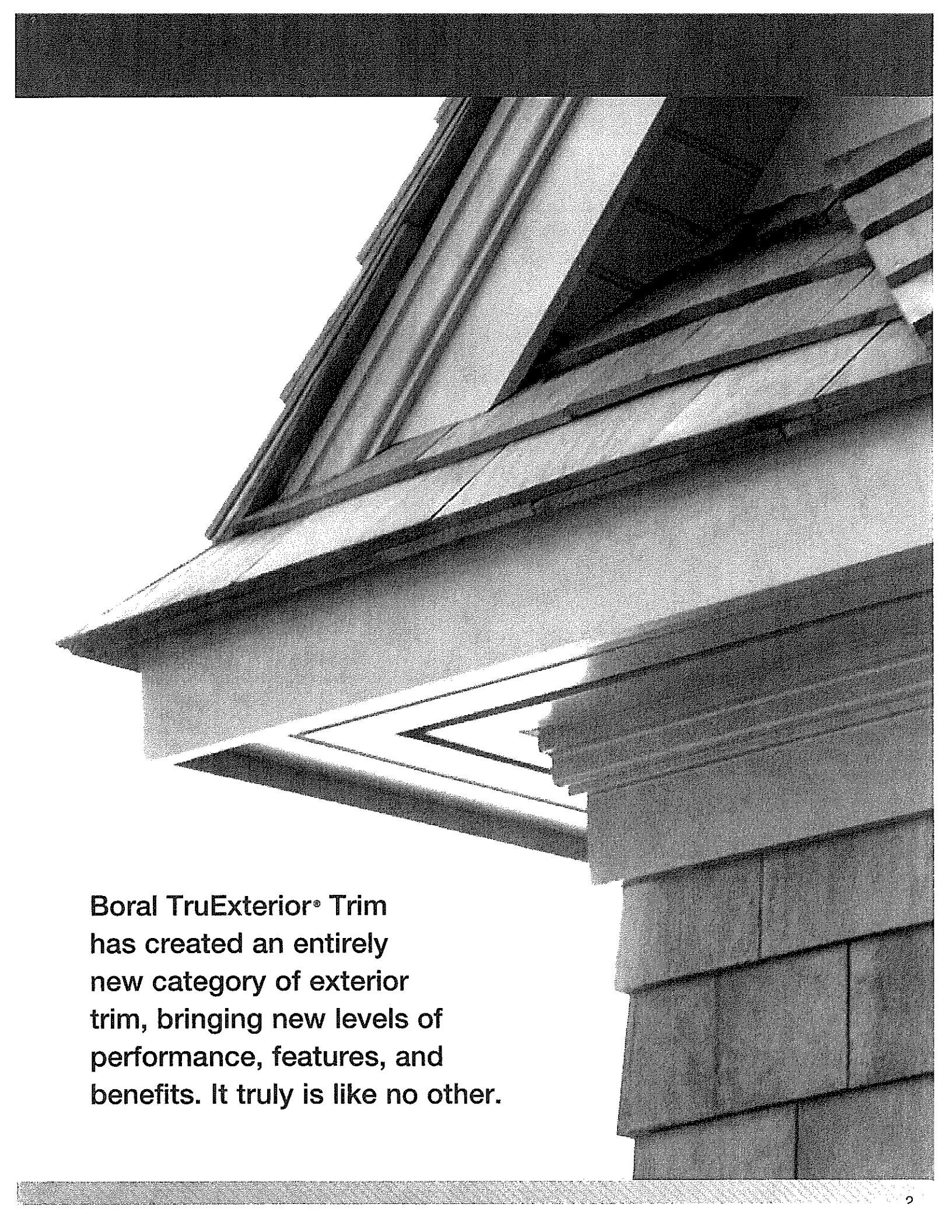
**Boral Roofing** – Largest manufacturer of clay & concrete roof tiles in the U.S.

**Cultured Stone® by Boral®** – #1 brand of manufactured stone veneer

**Boral Material Technologies** – A leading marketer of fly-ash

**Boral Composites** - Producer of Boral TruExterior® Trim and other innovative poly-ash products





Boral TruExterior® Trim  
has created an entirely  
new category of exterior  
trim, bringing new levels of  
performance, features, and  
benefits. It truly is like no other.

# A New Category of Exterior Trim

## A New Category of Exterior Trim

- The first and only Poly-ash trim product, consisting of a blend of proprietary polymers and coal combustion products (ash).
- Poly-ash composition provides consistency throughout the material with virtually no moisture cycling\* or expansion and contraction\*.
- Developed with years of rigorous internal and 3rd party testing, proven with thousands of installations.
- Composed of more than 70% recycled materials.
- Boral TruExterior® Trim is a product you can trust to provide exceptional performance, superior workability and a lasting appearance for exterior applications.

## An Excellent Exterior Trim Alternative

### Like Wood, Boral TruExterior® Trim...

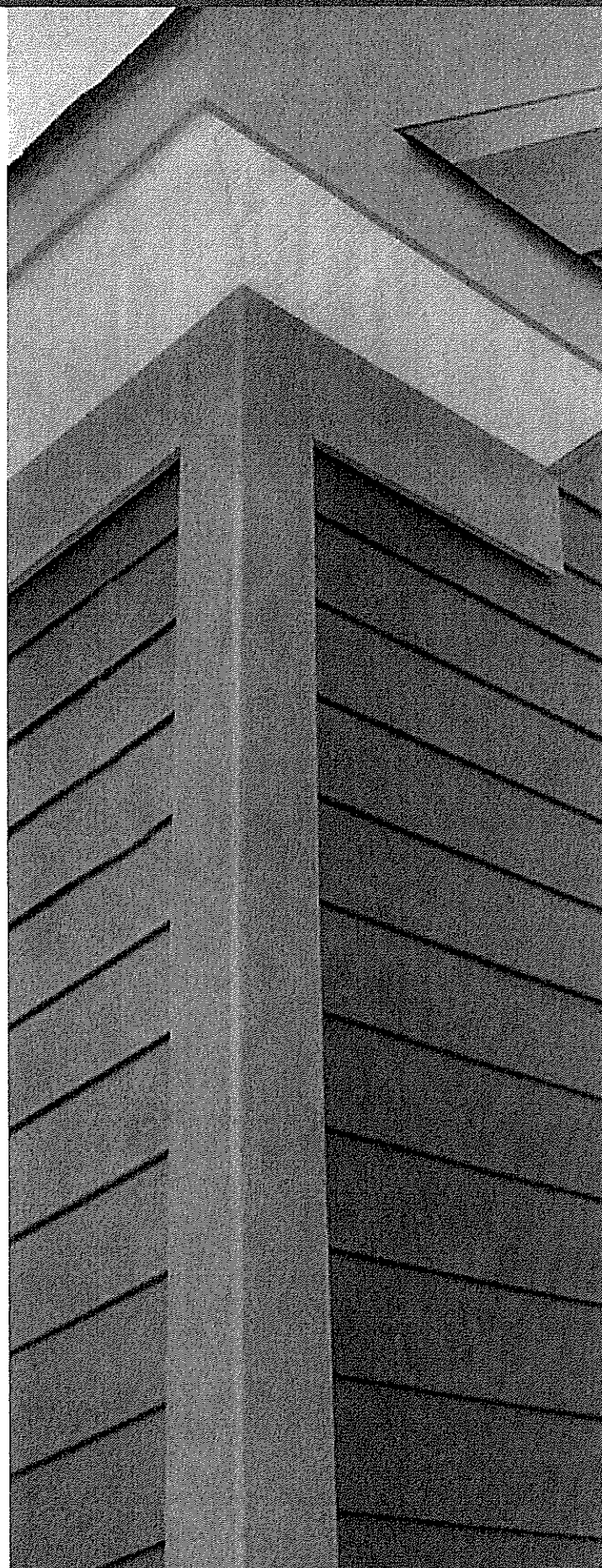
- is easy to handle (similar weight)
- is reversible with an authentic wood grain and smooth side
- is easy to cut, rout, drill and fasten
- can be installed with the same tools

### Unlike Wood, Boral TruExterior® Trim...

- is a low maintenance product
- has exceptional durability
- is resistant to rotting, cracking, splitting from moisture and virtually free from termites\*
- offers excellent workability

### Unlike most other trim products, Boral TruExterior® Trim...

- maintains a high level of dimensional stability during periods of moisture and temperature change\*
- is suitable for ground contact
- does not require end-sealing, special adhesives or other cumbersome and costly installation techniques
- can be painted any color
- contains one of the highest levels of recycled content



\*Please see Boral TruExterior® Trim Limited Warranty and Product Data Sheets for proprietary test results located at [www.BoralTruExterior.com](http://www.BoralTruExterior.com)



## Like No Other

**Boral TruExterior® Trim satisfies the exterior trim customer's need for a product that is:**

- **Easy to install**
- **Long-lasting, withstanding nature's elements**
- **Competitively priced compared to other products in the marketplace**

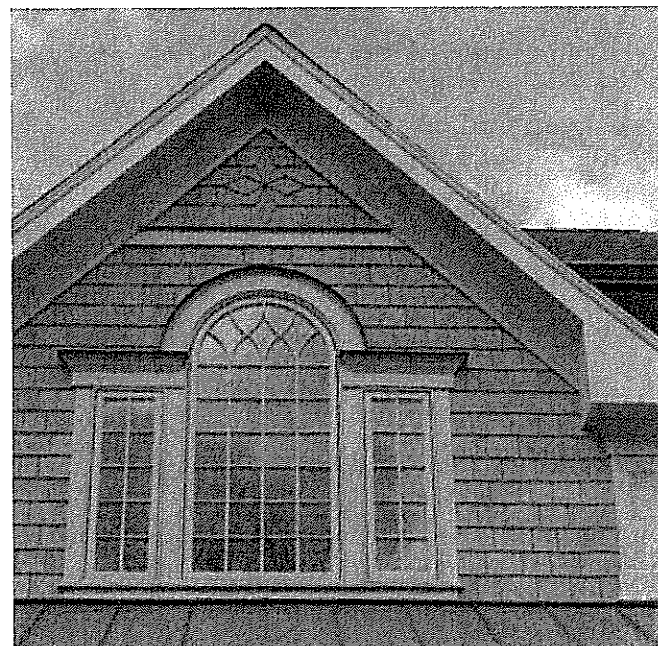
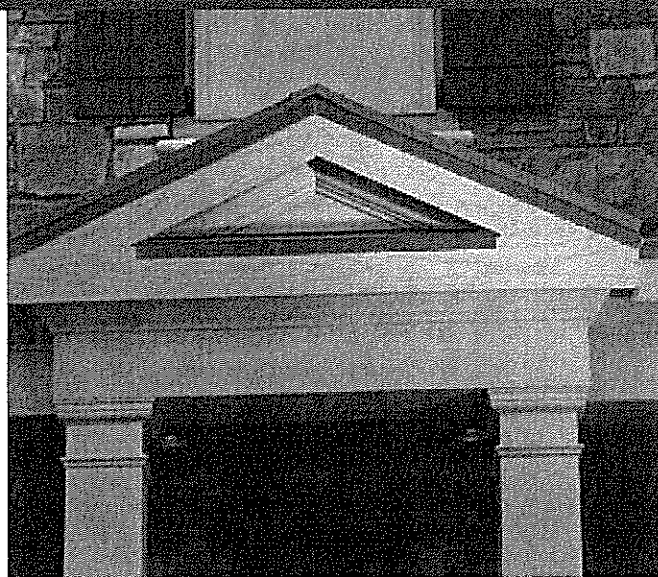
### **Superior Workability**

Boral TruExterior® Trim is creating an entirely new category of reliable exterior trim that offers phenomenal performance, remarkable workability, and a lasting look without the limitations that plague other exterior trim products. Plus it can be installed using proven woodworking tools and methods.

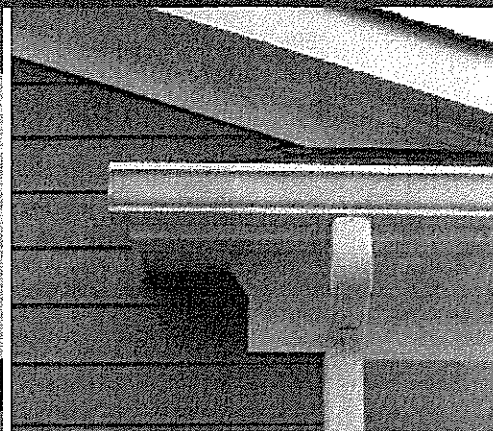
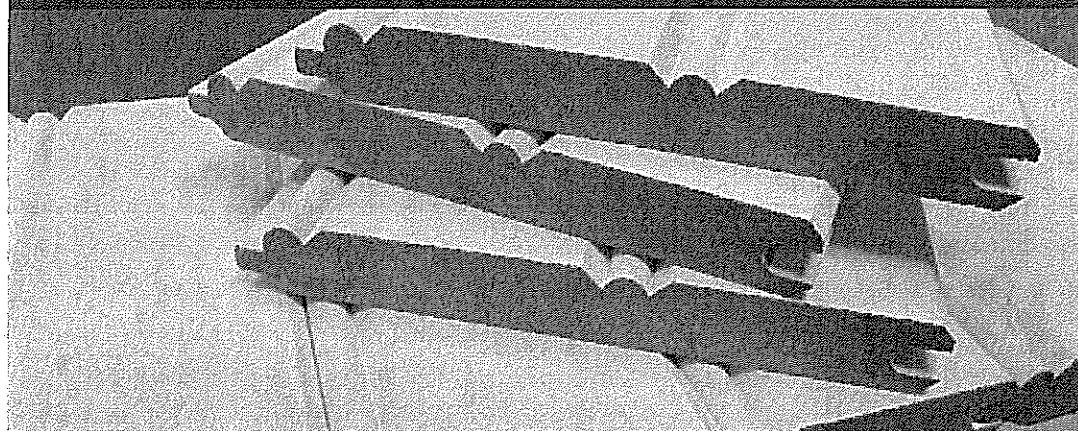
### **Applications**

Designed to be used in non-structural applications, Boral TruExterior® Trim is suited for ground contact, which makes it ideal for exterior trim applications such as:

- **Corners**
- **Soffits**
- **Fascia**
- **Batten strips**
- **Frieze boards**
- **Rake boards**
- **Garage door casings**
- **Window surrounds**
- **Door trim**
- **Other non-structural exterior trim applications**



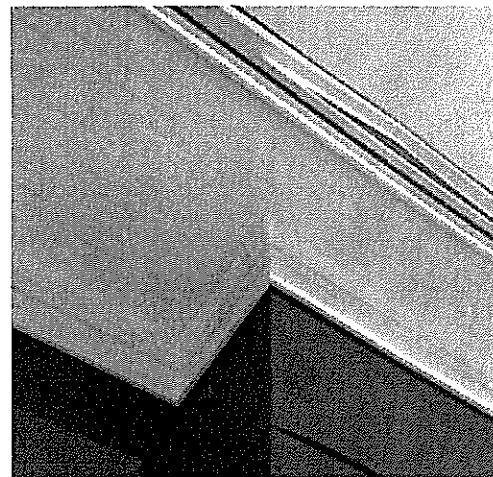
## Boral TruExterior® Beadboard



### Boral TruExterior® Beadboard

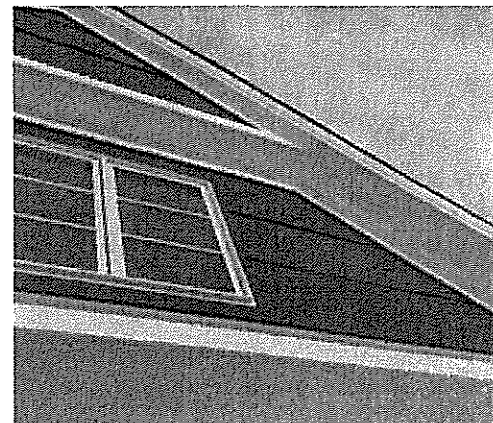
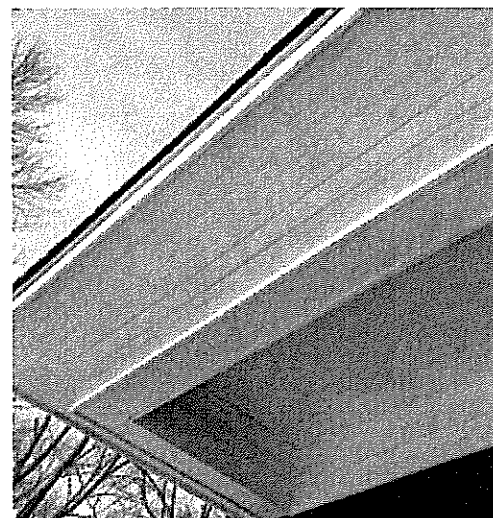
Complimenting the 1x and 5/4 profiles, Boral TruExterior® Beadboard offers the traditional look of wood beadboard without the problems that plague wood products, such as rotting, cupping and twisting. Boral TruExterior® Beadboard can be installed in either parallel, perpendicular, or diagonal directions. And its high level of dimensional stability\* allows fastening up to 24" on center without the need for additional support backing.

Boral TruExterior® Beadboard is designed for non-structural applications and is ideal for soffits, porch ceilings, decorative wall applications and other moisture-prone areas.



### Boral TruExterior® Beadboard Facts

- Maintains high level of dimensional stability†
- No need to prime end or field cuts
- Easily accepts paint of any color
- Reversible edge & center bead and V-groove profiles
- Workability exceeds wood beadboard
- Resists rot and termite attacks†
- Installs with standard woodworking tools and methods
- No cracking or splitting from moisture
- Accepts a wide variety of fasteners
- Spans up to 24" on center and can be ran parallel to the house for soffit applications
- Made in the USA
- 20-year limited warranty



\*Please see Boral TruExterior® Trim Limited Warranty and Product Data Sheets for proprietary test results located at [www.BoralTruExterior.com](http://www.BoralTruExterior.com)



# Boral TruExterior® Trim

## Available Sizes

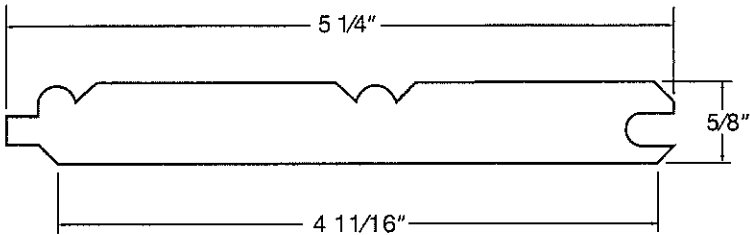
Boral TruExterior® Trim is reversible with wood grain on one side and a smooth finish on the reverse. It comes in 16' lengths and is available in both 4/4 and 5/4 thicknesses (3/4" and 1" actual, respectively).

4/4 Nominal Thickness <i>nominal size</i>	3/4" Actual Thickness <i>actual size</i>	5/4 Nominal Thickness <i>nominal size</i>	1" Actual Thickness <i>actual size</i>	2" Nominal Thickness <i>nominal size</i>	1 1/2" Actual Thickness <i>actual size</i>
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"

\*Subject to regional availability.

## Beadboard Product Dimensions

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





Roofing (/roofing) > Pick Your Shingles (/roofing/pick-your-shingles) > Duration Series (/roofing/shingles/series/duration) >

## DURATION® PREMIUM COOL SHINGLES

### TAKE COMFORT IN SAVING ENERGY

Duration Premium COOL Shingles feature granules that reflect solar energy, which helps keep roofs cooler and decrease the amount of heat transferred to a home's interior—and the amount of air conditioning needed to keep it comfortable. Duration Premium COOL Shingles are ENERGY STAR® rated and offer a corresponding Owens Corning hip & ridge product for the finishing touch. These shingles also offer the advanced performance of patented SureNail® Technology.

FIND A CONTRACTOR (/ROOFING/CONTRACTORS)

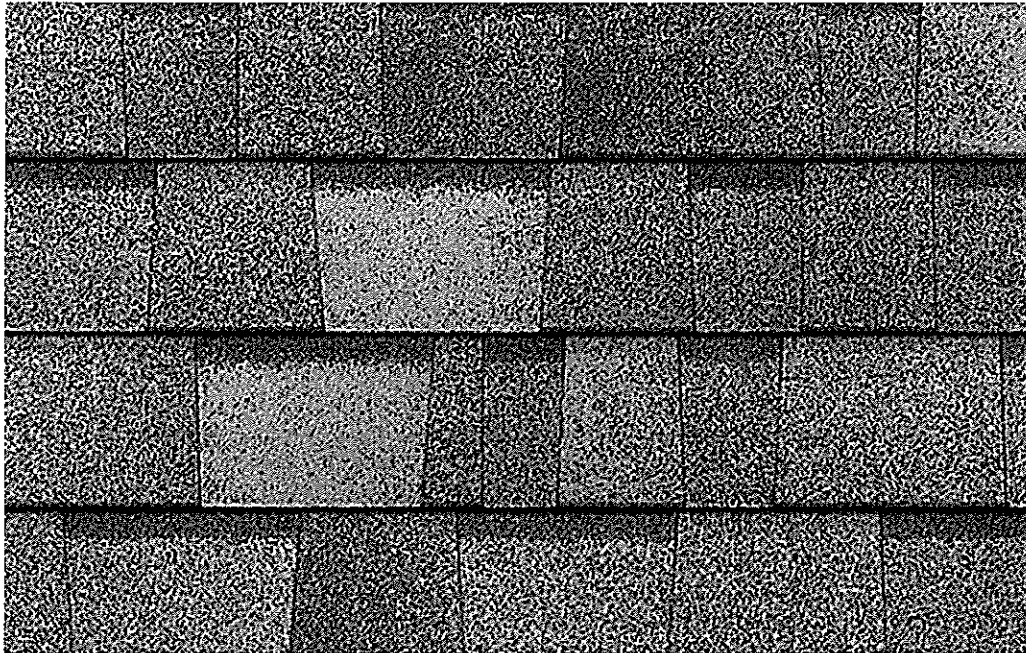
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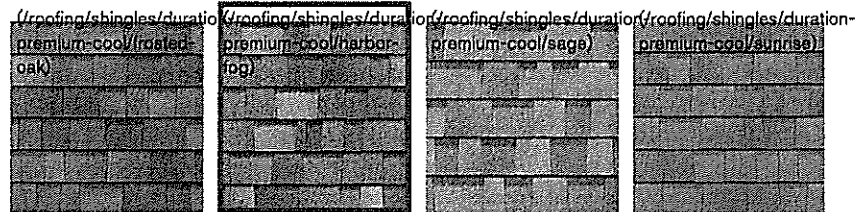
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House View



### COLOR OPTIONS



## Duration Premium COOL Shingles HARBOR FOG

VIEW PHOTO GALLERY



WHERE TO BUY



FAVORITE



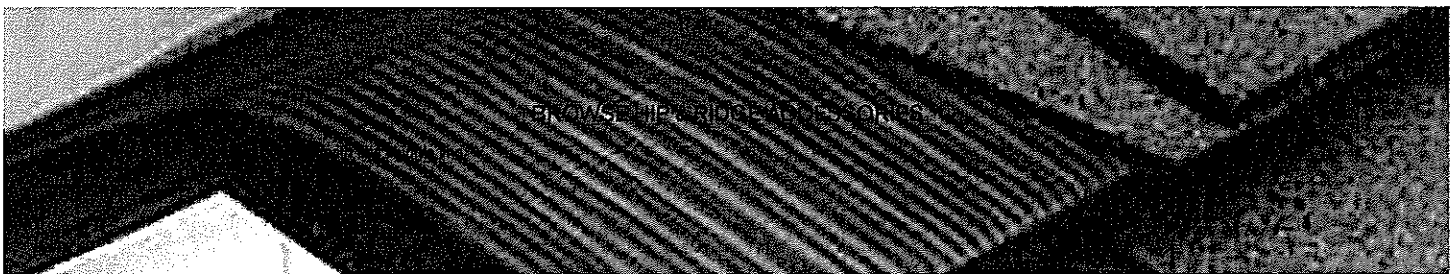
SHARE



HOW WOULD IT LOOK?

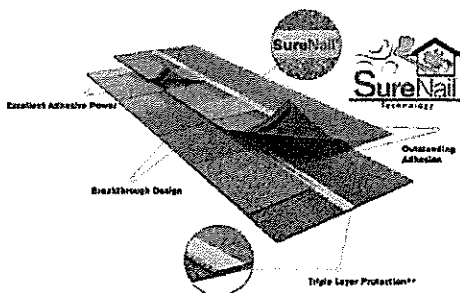


## NEXT STEPS



## FEATURES

## TECH SPECS



## SureNail® Technology

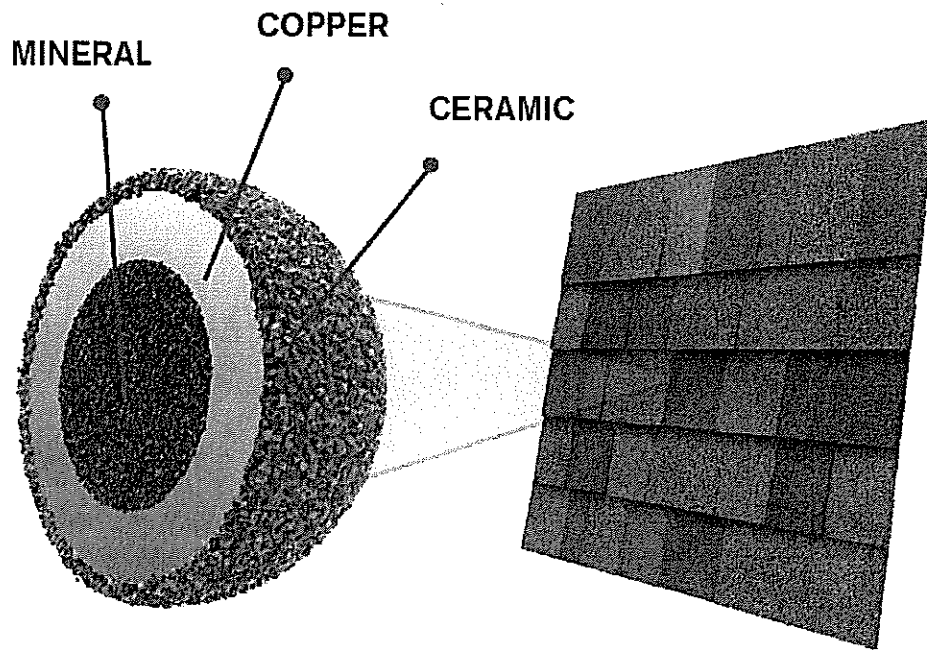
There's a line between a good shingle and a great shingle.

It's the nailing line on your shingles. The difference between a good shingle and a great shingle is having SureNail® Technology. With SureNail® Technology, strength and durability are built into every Duration® Series shingle, thanks to the unique fabric strip in the nailing area. This unique shingle design provides outstanding gripping power.

## SureNail® Detail

- **Patented SureNail® Technology** — Only from Owens Corning and featured on our Duration® Series shingles.
- **Breakthrough Design** — The tough-engineered woven-fabric nailing strip is embedded in the shingle to create a strong, durable fastener zone.
- **Triple Layer Protection®+** — A unique "triple layer" of reinforcement occurs when the fabric overlays the two shingle layers, called the common bond area.
- **Outstanding Grip** — The SureNail® strip enhances the already amazing grip of our proprietary Tru-Bond® sealant.
- **Exceptional Wind Resistance** — The SureNail® grip helps deliver 130-MPH wind warranty\* performance with fewer nails than required by most competitors.

## StreakGuard™ Algae Resistance Protection



Owens Corning blends copper-lined granules into our colorful granules, which help resist algae growth.

### Ditch the streaks - protect your home's curb appeal

Algae species are naturally occurring and transported through the air to attach themselves to shingles and other surfaces. While algae growth can cause brown or black streaks on roofs, it does not impact the performance of your shingles. Streaks caused by algae growth are more common in warm, humid climates but can occur in all regions of the country. Owens Corning has continued to advance our algae resistance protection based on over 30 years of testing and experience. Shingles with StreakGuard™ Algae Resistance Protection can help inhibit the growth of blue-green algae\*.

### Owens Corning Shingles with StreakGuard™ Algae Resistant Protection:

- Are supported by the #1 Trusted Brand in Roofing†
- Helps inhibit the growth of algae\* to keep your home beautiful
- Gives homeowner peace-of-mind based on decades of Owens Corning testing and experience with algae resistance protection
- Is available on a wide variety of shingle styles and colors— ask your contractor for specifics
- Has a limited 10-year warranty\*

\*See actual warranty for details, limitations and requirements

†2016 Roofing Homeowner Brand Awareness Survey by Owens Corning Roofing and Asphalt, LLC.

### Wind Resistance

Significant wind can cause shingles to blow off the roof deck. Missing shingles can lead to leaks and other interior damage. The quality and performance of the sealant on a shingle helps play an important part in wind resistance performance. Owens Corning certifies our shingles to industry recognized wind resistance standards through independent third-party testing laboratories. To see the wind resistance warranty on this product, refer to the TECHNICAL SPECIFICATIONS tab.

### ENERGY STAR® Rated Shingles

ENERGY STAR® is for roofs too. Similar to the energy-efficient appliances in your home, roofing products can provide heating and cooling saving qualities. Owens Corning Roofing Shingles can help reduce your heating and cooling bills when installed properly. Certain shingles reflect solar energy, decreasing the amount of heat transferred to a home's interior — and the amount of air conditioning needed to keep it comfortable. Actual savings will vary based on geographic location and individual building characteristics. Call 1-800-GET-PINK® or 1-888-STAR-YES for more information. ENERGY STAR® is available on the following colors: Frosted Oak, Harbor Fog, Sage, Sunrise

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+This image depicts Triple Layer Protection® and the amount of Triple Layer Protection may vary on a shingle-to-shingle basis. SureNail® Technology is proprietary with U.S. and foreign protection including U.S. Patent Nos. 6,471,812; 7,836,654; 8,156,704; 8,181,413; 8,240,102; 8,430,983; 8,607,521; 8,623,164; 8,752,351; 8,991,130; 9,121,178; and other patents pending.