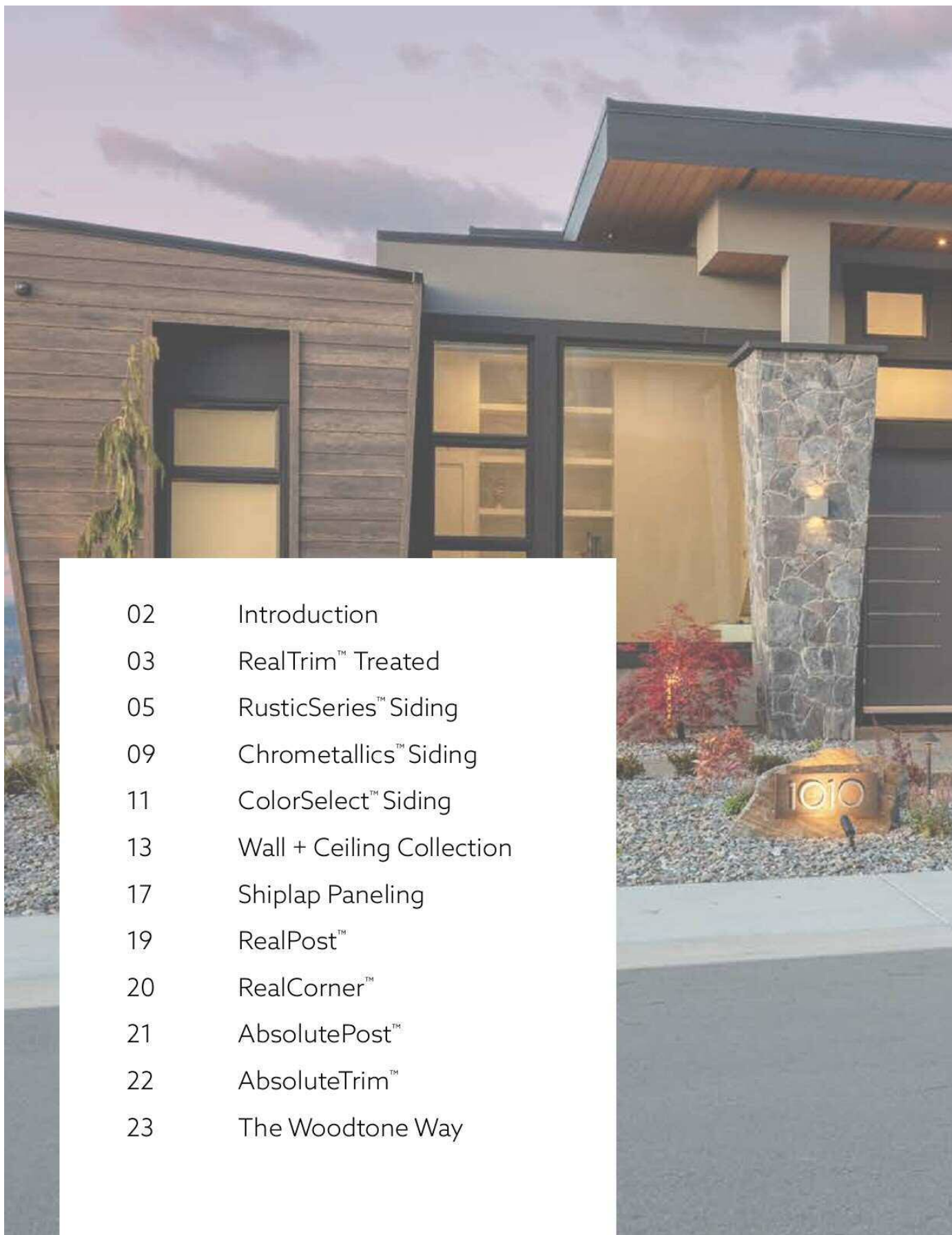


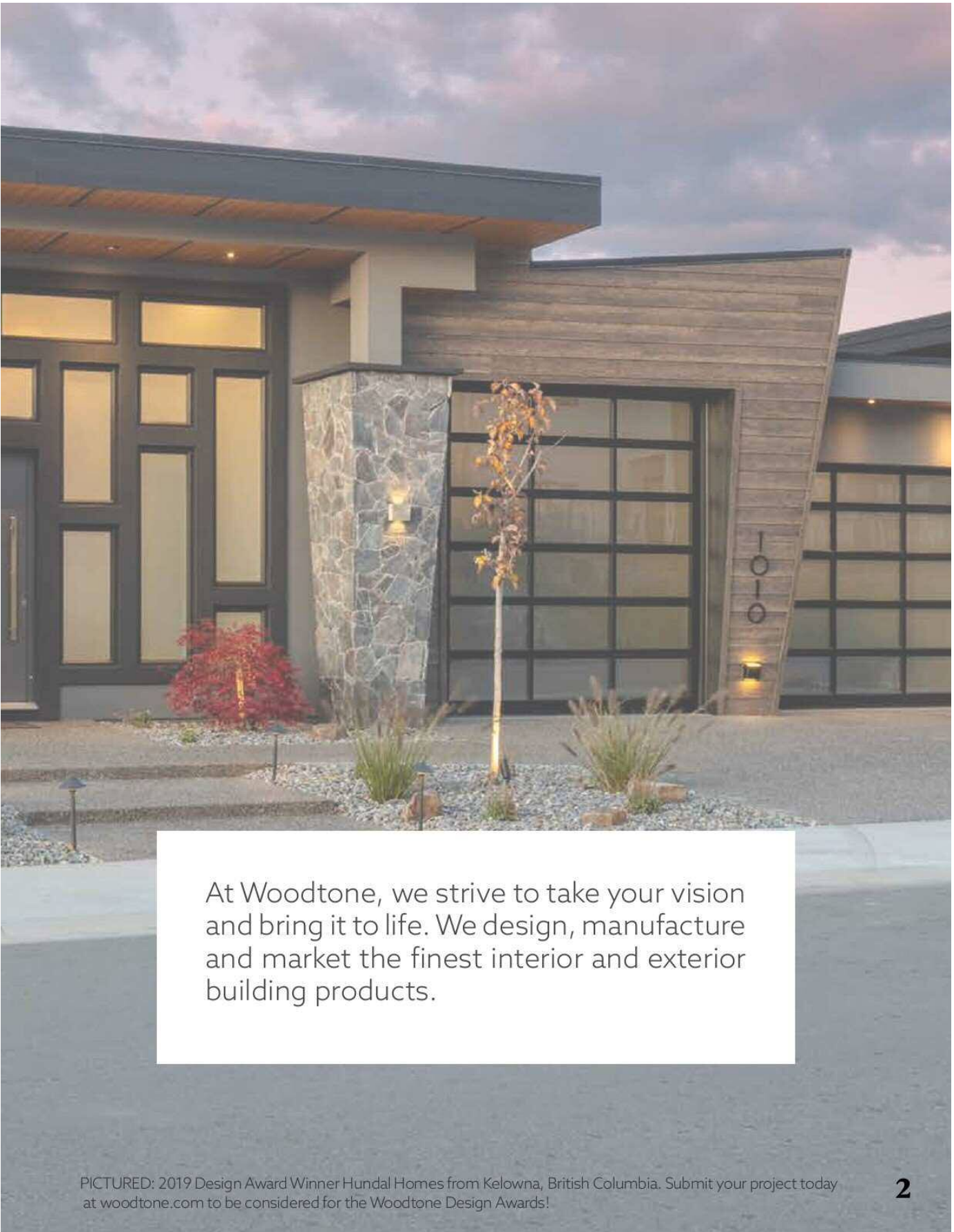
WOODTONE

INTERIOR & EXTERIOR PRODUCT CATALOGUE





| | |
|----|---------------------------|
| 02 | Introduction |
| 03 | RealTrim™ Treated |
| 05 | RusticSeries™ Siding |
| 09 | Chrometallics™ Siding |
| 11 | ColorSelect™ Siding |
| 13 | Wall + Ceiling Collection |
| 17 | Shiplap Paneling |
| 19 | RealPost™ |
| 20 | RealCorner™ |
| 21 | AbsolutePost™ |
| 22 | AbsoluteTrim™ |
| 23 | The Woodtone Way |



At Woodtone, we strive to take your vision and bring it to life. We design, manufacture and market the finest interior and exterior building products.

PICTURED: 2019 Design Award Winner Hundal Homes from Kelowna, British Columbia. Submit your project today at woodtone.com to be considered for the Woodtone Design Awards!

RealTrim™ Treated



Superior grade, treated trim product.

For four decades you've depended on us for a superior trim product. Over the years we've continued to innovate, providing the cutting edge product you need to stay on top. The two-step treated sealant process used in creating RealTrim™ Treated has been engineered by Sherwin Williams, the largest coating expert in North America.

- Industry leading 25 year limited warranty
- Tight grain, hand selected SPF wood trim
- Advanced two step treated sealant technology

TEXTURES



COMB



RESAWN



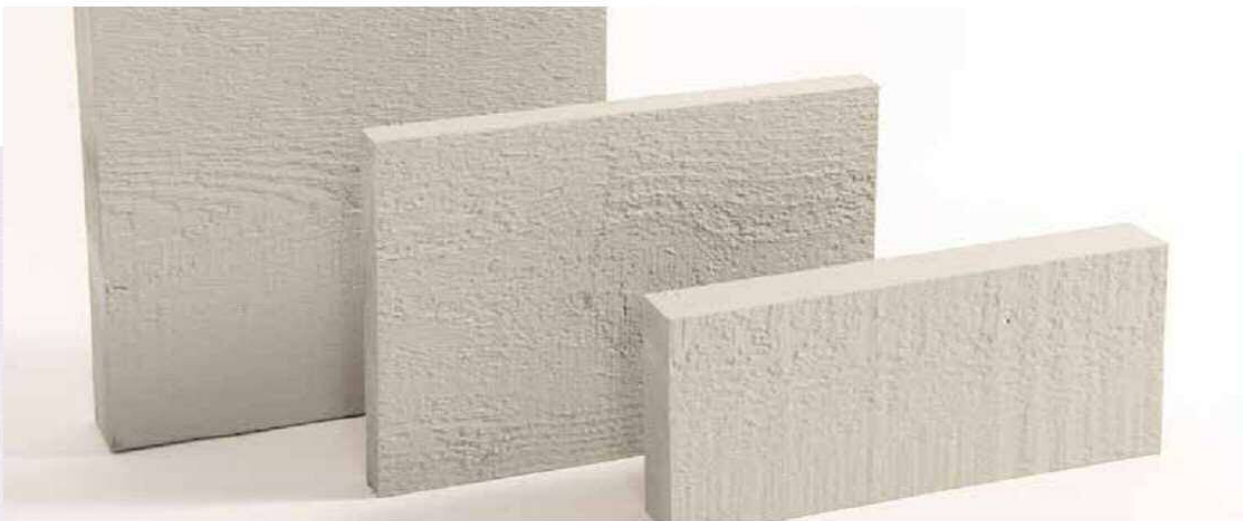
SMOOTH

3

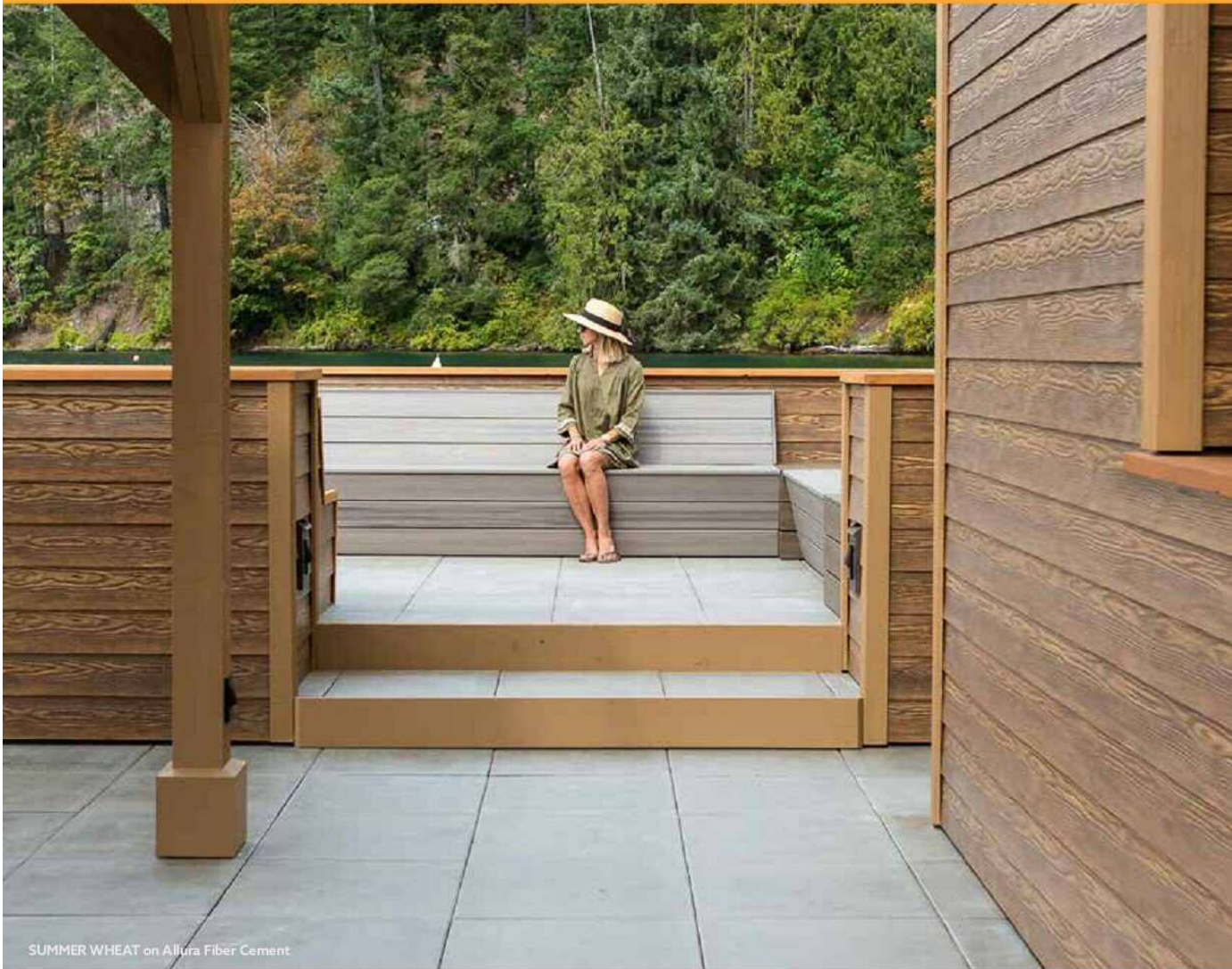
Industry leading technology.

Durable coating technology developed by Woodtone in partnership with global coating manufacturer, Sherwin Williams with industry leading performance against mold and mildew growth, as tested by ASTM standards.

| | |
|------------------|--------------------------------------|
| SUBSTRATE | Knotty, appearance grade SPF |
| PROFILES | 1" (11/16), 5/4" (1 1/8), 2" (1 1/2) |
| WARRANTY | 25 year no-rot warranty |
| COATING | Two step treated sealant technology |



RusticSeries™ Siding Collection



Composite siding with the appearance of wood.

RusticSeries™ brings you the best of both worlds; the beauty and warmth of real wood on durable fiber cement and composite siding. This two tone factory applied coating system improves the curb appeal of your home, and is warranted for 20 years. RusticSeries™ will shield you from the elements and provide you with a lasting, beautiful siding product for years to come.

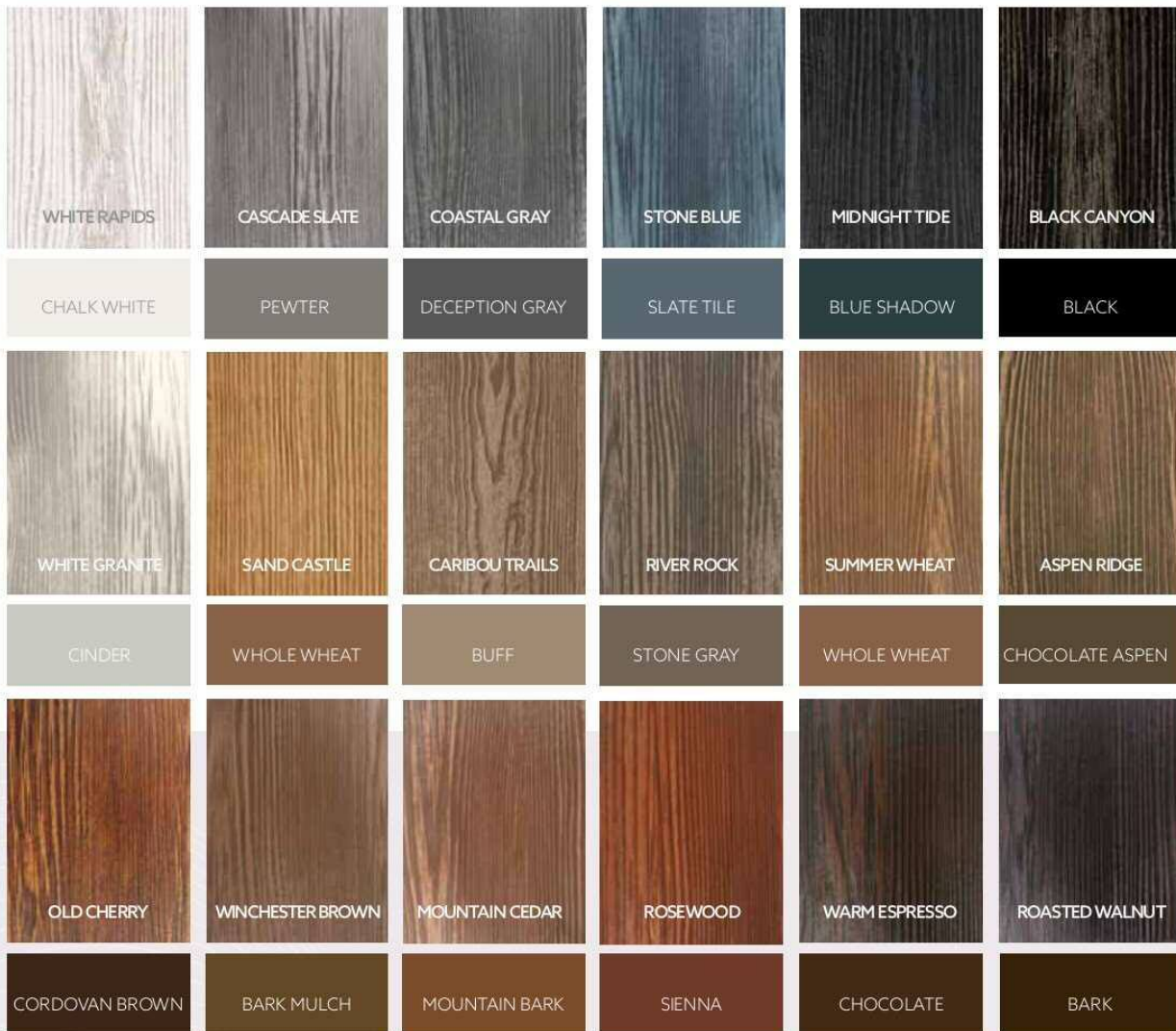
- 20 Year Coating Warranty
- 18 Designer Colors
- Lap, shakes and panel profiles available
- Factory coated for consistency and durability

5

Two-tone perfection.

Create a picture perfect exterior with our eighteen RusticSeries™ colors; select the perfect combination to suit your individual style. RusticSeries colors below are shown with a suggested solid color trim to complete the look.

| | |
|------------------|--|
| SUBSTRATE | James Hardie Fiber Cement, Allura Fiber Cement, LP Smartside |
| PROFILE | Lap siding, panels, shake panels |
| WARRANTY | 20 year coating warranty, plus substrate warranty |
| COLORS | 18 color options |



Note: RusticSeries™ replicates the natural beauty of wood. Each substrate and each profile of this product varies in terms of grain pattern and color variance. Due to limitations of the printing process, actual color may vary from the color shown. Refer to a physical sample for approvals.

RusticSeries™ Siding Collection

COASTAL GRAY on James Hardie Fiber Cement



OLD CHERRY on Allura Fiber Cement



SUMMER WHEAT on Allura Fiber Cement





ASPEN RIDGE on Allura Fiber Cement



SAND CASTLE on James Hardie Fiber Cement

A complete siding solution.



Matching caulking colors are available on our website.

Great siding for decades.



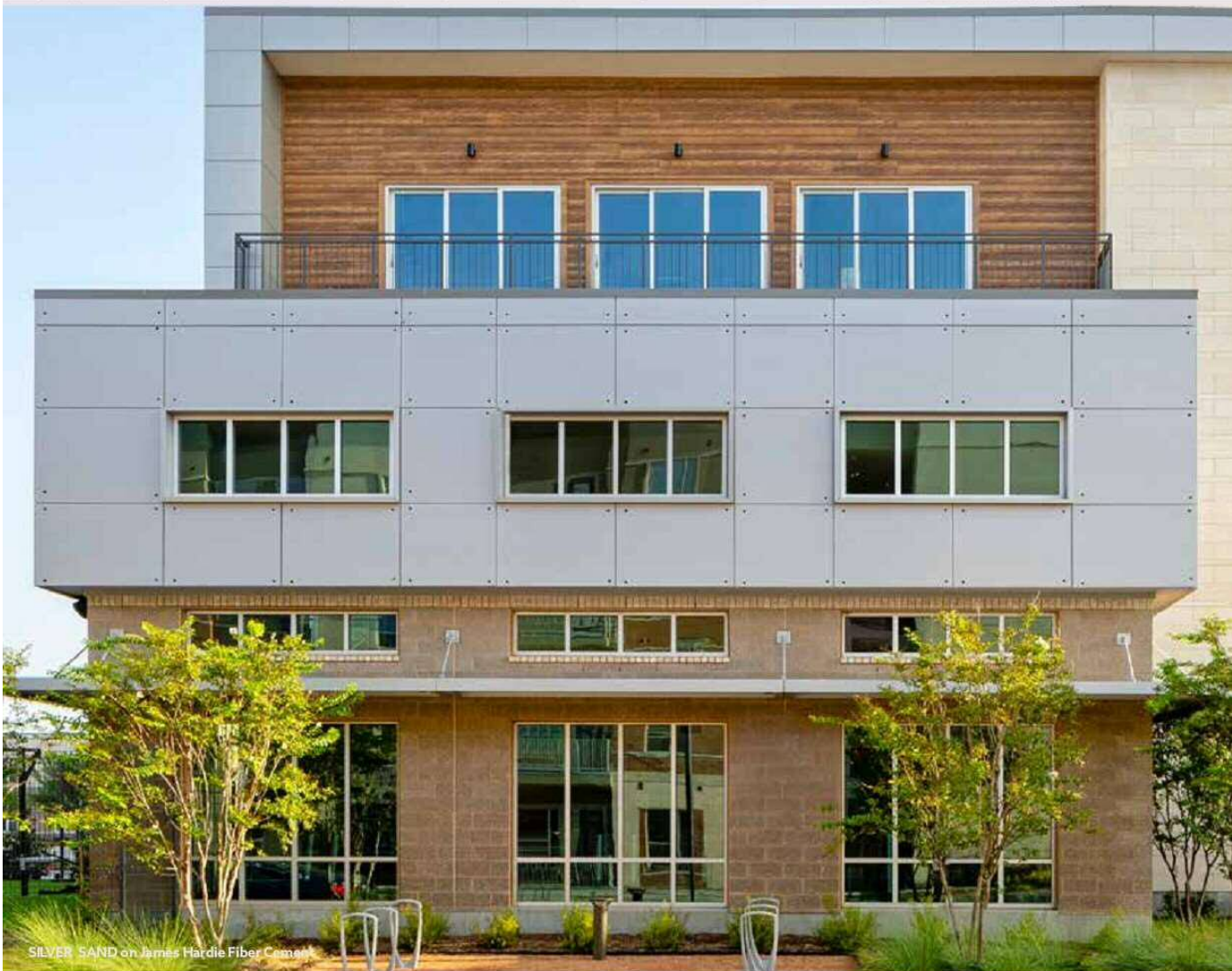
RusticClarity™ can help restore your home to its original luster.

Finish it with trim.



We've provided a solid trim option for each RusticSeries™ color.

Chrometallics™ Siding Collection



Breaking new ground in metallic siding.

Luminous metallic finish on durable fiber cement and engineered wood siding products. Create an astounding architectural appearance for your hospitality, residential, and commercial projects. Choose from eight luxurious color formations.

- Simple alternative to difficult installation and jobsite handling of metal siding
- Suitable for install with a variety of metal trim styles
- Proprietary technology designed with Sherwin Williams

Reimagine metallic siding.

A luminous metallic finish by Sherwin Williams on durable fiber cement and engineered wood siding products. A stunning, cost effective and easy to install replacement for aluminum and metal siding systems.

| | |
|------------------|--|
| SUBSTRATE | James Hardie Fiber Cement, Allura Fiber Cement, LP Smartside |
| PROFILE | Smooth lap siding, panels |
| WARRANTY | 15 year coating warranty, in addition to substrate warranty |
| COLORS | 8 color options |



Note: Each substrate and each profile of this product varies in terms of grain pattern and color variance. Due to limitations of the printing process, actual color may vary from the color shown. Refer to a physical sample for approvals.

ColorSelect™ Siding Collection



Solid color lap siding, shakes, panels and trim.

A palette of 20 hand chosen colors and an array of custom options means you can get involved in the design process and create the look you want for your home. We provide an unparalleled 30 Year NO FADE limited warranty, including a 15 Year labor component, reducing your maintenance and recoating requirements. Custom colors are available upon request.

- 30 Year Coating Warranty
- 20 Designer Colors, custom color matches available
- Enhanced technology by Sherwin Williams
- Factory coated for increased consistency

Your home, your way.

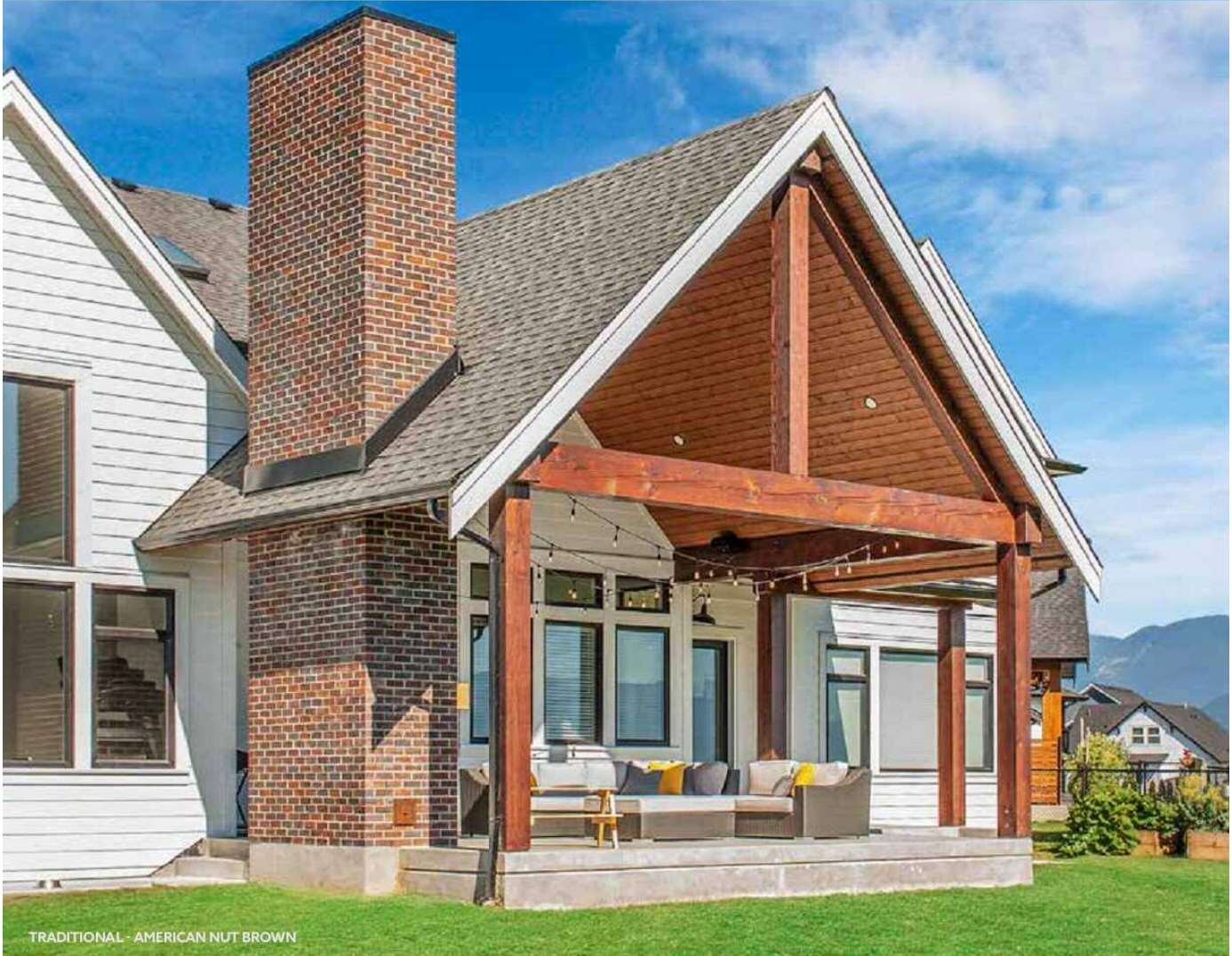
Make your home your own with our twenty ColorSelect™ color options; stand out from your neighbours or blend in, the choice is yours. Your home is your biggest investment, create a space that you'll love for years to come.

| | |
|------------------|--|
| SUBSTRATE | James Hardie Fiber Cement, Allura Fiber Cement, LP Smartside |
| PROFILE | Lap siding, panels, shake panels, trim |
| WARRANTY | 30 year coating warranty, plus substrate warranty |
| COLORS | 20 color options |



Note: Each substrate and each profile of this product varies in terms of grain pattern and color variance. Due to limitations of the printing process, actual color may vary from the color shown. Refer to a physical sample for approvals.

Wall & Ceiling Collection



1x6, end-matched wood paneling.

This beautiful and durable wood wall and ceiling paneling features four different profiles that come prefinished in ten designer inspired colors. Manufactured from knotty, appearance grade SPF, the Wall + Ceiling Collection is available as 1x6 T&G profiles for interior and protected exterior applications.

- 15 Year Limited Warranty
- End-matching prevents waste and allows for faster installation
- Custom designed, high-quality, semi-transparent stains enhance the natural beauty of your home
- Pre-finished materials save time and labor costs during installation

13

Designer Inspired

Bring the warmth of wood into your home with our range of solid and stained paneling products. Add a custom touch to wine cellars, game rooms, and open living spaces. Choose from ten color options to suit your project.

| | |
|------------------|--|
| SUBSTRATE | Knotty, appearance grade SPF |
| PROFILE | 1x6, (11/16 x 5.25") v-groove, penny gap, beaded, circlesawn |
| WARRANTY | 15 year coating warranty |
| COLORS | 10 color options |



Note: This product is not warranted for siding applications. Wall + Ceiling panels are manufactured from a knotty SPF. If a blemish free appearance is desired, we recommend putty to fill any natural imperfections and a solid top coat to finish the look.

Wall & Ceiling Collection



Pre-finished tongue and groove paneling.

This modern wood wall and ceiling paneling features an end-matched, square-edge profile that comes prefinished in seven unique colors. Manufactured from knotty, appearance grade SPF, our Finesline profile paneling is available as a 1x6 T&G profile for interior and protected exterior applications.

- 15 Year Limited Warranty
- End-matching prevents waste and allows for faster installation
- Custom designed, high-quality, semi-transparent stains enhance the natural beauty of your home
- Pre-finished materials save time and labor costs during installation

Truly Versatile.

Enhance the character of your home with real wood paneling for your walls and ceilings. These four beautiful profiles are a great fit for vaulted ceilings, accent walls and the ceilings of outdoor living spaces.

Fineline



A modern, end-matched, square edge, knotty profile.

Traditional



A classic v-joint tongue and groove wood paneling profile.

Beaded



Edge and center bead that creates the traditional beadboard profile

Circlesawn



V-groove, lightly resawn profile to enhance barnboard effect.

Note: This product is not warranted for siding applications. Wall + Ceiling panels are manufactured from a knotty SPF. If a blemish free appearance is desired, we recommend putty to fill any natural imperfections and a solid top coat to finish the look.

Shiplap Wall & Ceiling



1x6 and 1x8 penny gap, shiplap look.

Shiplap is a refined classic. Create a beautiful, healthy wood interior with the natural warmth of real, sustainable wood. The classic shiplap appearance has been reimagined with superior product features and arrives factory coated in white primer, ready for onsite top coating.

- Clear engineered pine for a blemish free appearance
- Factory primed, ready for top coat in the color of your choice
- Tongue and groove profile makes installation simple
- Pre-primed materials save time and labor costs during installation

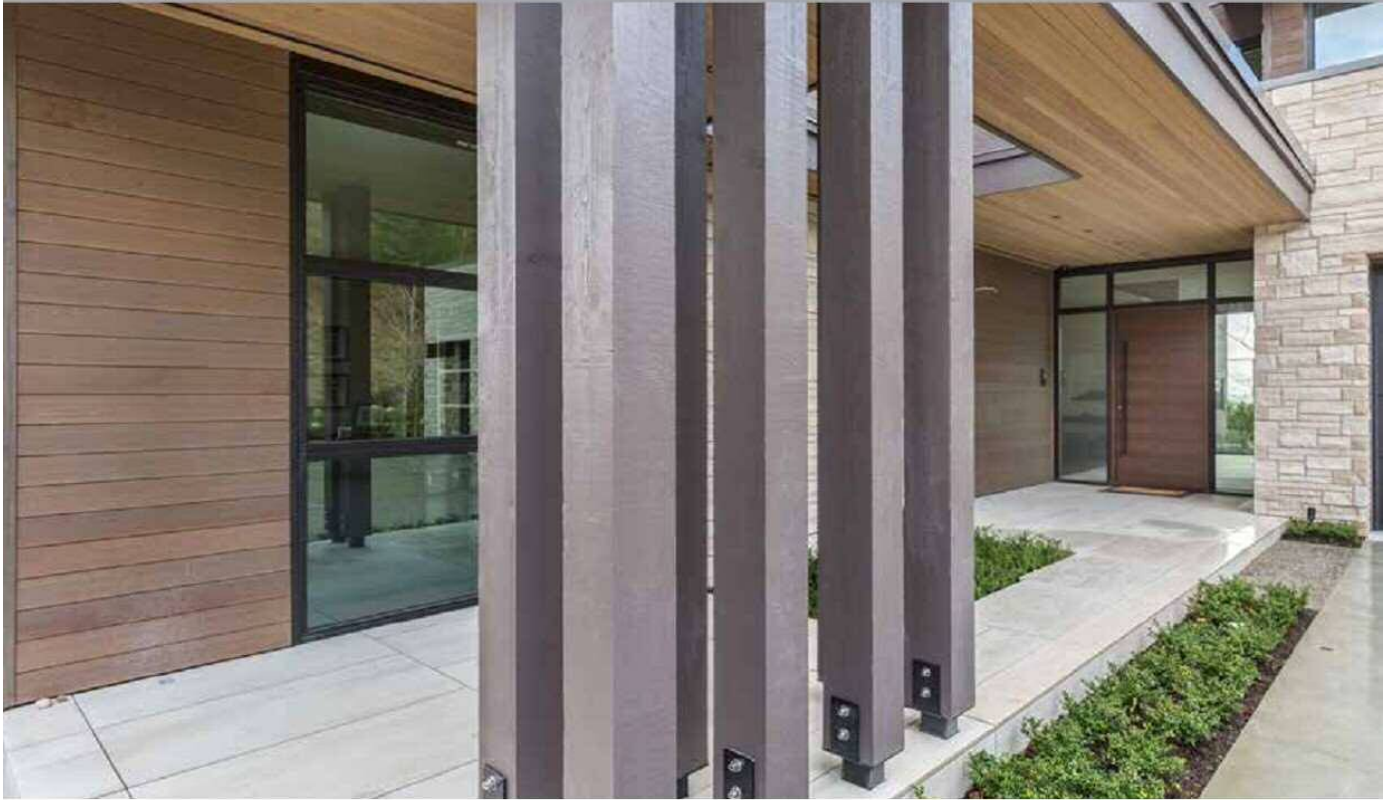
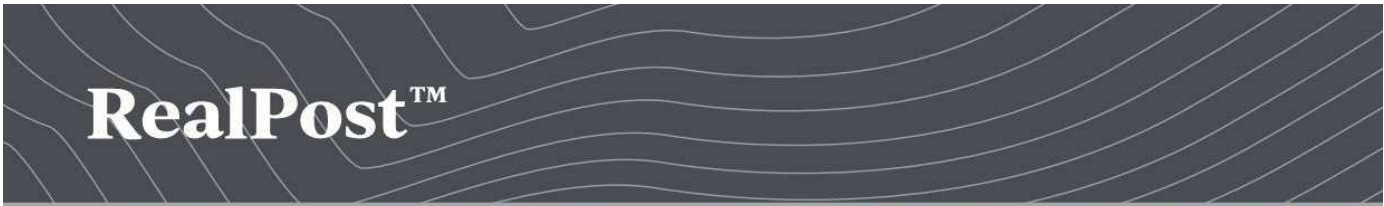
Bright and versatile.

Our shiplap is a lovely addition to any living space; bathrooms, kitchens, accent walls and fireplaces. Add some texture and personality to your home with a smooth, blemish free shiplap! Choose a pop of color that suits you.

| | |
|---------------------|----------------------------------|
| SUBSTRATE | Clear engineered pine |
| PROFILE | 1x6 or 1x8, penny gap, T&G panel |
| APPLICATIONS | Interior wall and ceiling |
| COATING | White primer |



Note: This product is for interior ceiling or wall installation only, no exterior applications are recommended. The product should not be stored outdoors, dry storage is required for protection. A finish coat must be applied to product onsite.



Structurally certified, engineered SPF post.

Designed by builders and preferred by engineers as a structurally certified product, RealPost™ has become the new standard in single-family and multifamily applications. Manufactured from premium locally sourced SPF that has been finger-jointed, edge-laminated and pressed, the final product is hollow and warranted against warping, twisting and joint separation.

| | |
|----------------------|--|
| SUBSTRATE | Knotty, appearance grade SPF |
| WARRANTY | 15 year warranty against manufacturer defect |
| CERTIFICATION | Intertek (US), CCMC (Canada) |

TEXTURES

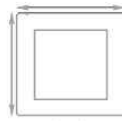


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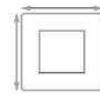
RESAWN

DIMENSIONS



8X8

Actual: 7 1/4 x 7 1/4
Inside: 4 1/4 x 4 1/4



6X6

Actual: 5 1/2 x 5 1/2
Inside: 2 5/8 x 2 5/8



4X4

Actual: 3 1/2 x 3 1/2
Inside: 3/4 x 3/4

RealCorner™



One piece, engineered corner solution.

Homeowners spend hundreds of dollars and hours of time on caulking and sealants in order to fix unsightly corner separation and cracking. With this unique, one-piece, engineered structure, your risk for seam separation is mitigated. Because of the engineered nature of the product it is available in specified lengths.

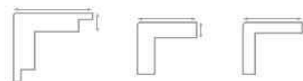
| | |
|--------------------|--|
| SUBSTRATE | Knotty, appearance grade SPF |
| WARRANTY | 15 year warranty against manufacturer defect |
| APPLICATION | Suitable for inside and outside corners |

TEXTURES



COMB

DIMENSIONS

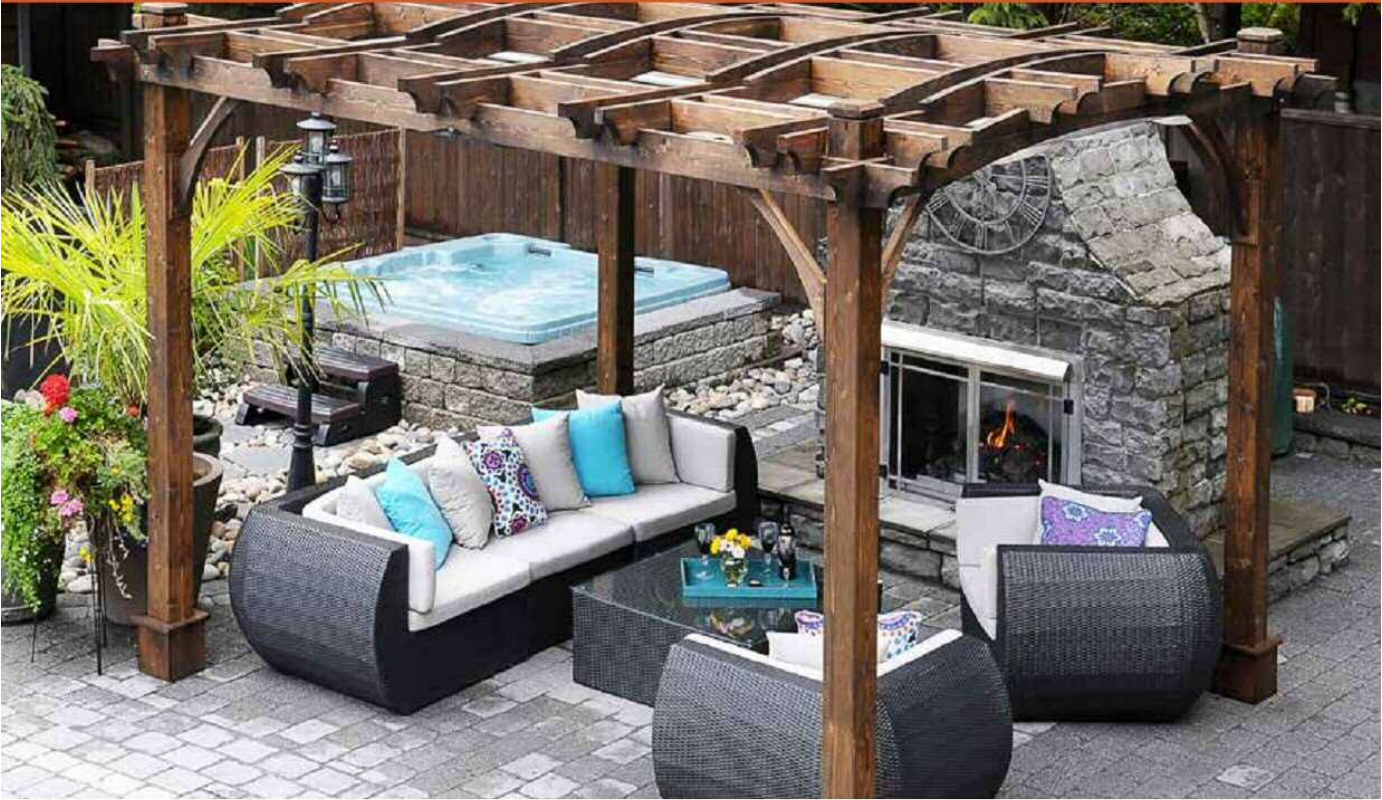


2X5

5/4X4

1X4

AbsolutePost™



Structurally certified, engineered WRC post.

Western Red Cedar hollow, engineered, solid and finger-jointed structural posts bring natural warmth and beauty to your home's exterior. This column is structurally certified in both the US and Canada and has a hollow core, ideal for lighting cords. The kiln-drying process significantly reduces splitting, warping or twisting. Product comes uncoated.

| | |
|----------------------|--|
| SUBSTRATE | Knotty, appearance grade WRC |
| WARRANTY | 10 year warranty against manufacturer defect |
| CERTIFICATION | Intertek (US), CCMC (Canada) |

TEXTURES

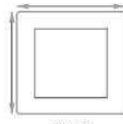


SMOOTH



RESAWN

DIMENSIONS



8X8

Actual: 7 1/4 x 7 1/4
Inside: 4 1/4 x 4 1/4



6X6

5 1/2 x 5 1/2
2 5/8 x 2 5/8

HOLLOW



4X4

3 1/2 x 3 1/2
3/4 x 3/4

SOLID



4X4

3 1/2 x 3 1/2

AbsoluteTrim™



Engineered cedar trim that lasts.

An engineered, Western Red Cedar trim and fascia product designed to provide years of unmatched performance on your next project. This product is produced from tight knot finger-jointed, Western Red Cedar and is truly unsurpassed when compared to all other exterior trim products. As a finger-joint product, AbsoluteTrim™ is available in specified lengths.

| | |
|------------------|---|
| SUBSTRATE | S1S2E STK finger-jointed, edge glued WRC |
| PROFILE | 1" (11/16), 5/4" (1 1/8), 2" (1 1/2) |
| WARRANTY | 30 year warranty against manufacturer defect |
| PRIMER | 2 coat enhanced tannin-blocking primer system |

TEXTURES



SMOOTH



RESAWN

Woodtone Facilities

With operations in the US and Canada, Woodtone manufactures and distributes product through three state of the art facilities.



Chilliwack
62,000 sq. ft
17 acres
125 employees



Armstrong
100,000 sq. ft
16 acres
65 employees



Everett
40,000 sq. ft
7 acres
85 employees

the Woodtone Way



Innovation

Innovation is the cornerstone of our company's growth and ongoing success. We continuously push the envelope, working with architects, designers, and industry experts to ensure we're always on the cutting edge of the latest home styles and trends.



Quality

We've invested in a state-of-the-art lab to test our products ensuring we provide a consistently reliable and uniform product. Our dedicated quality management team works with production personnel, to perfect our processes on an ongoing basis.



Community

We foster a culture of giving back wherever and whenever possible. We always encourage our team members to bring forward ideas, events or causes that they are passionate about and feel will be a good fit for our organization.



Submit to Design Awards

Every year Woodtone recognizes design and building professionals for spectacular and best-in-industry use of Woodtone products. Submit your project today.

Visualize your project

You can use our home visualizer to bring your project to life! Visit our website and choose a stock image or upload your own image for a more personalized experience.

Order samples online

When choosing products for your home, we know it's important to see them in person. You can conveniently order samples on our website for direct delivery to you.

Send Product Photos

Once your product is installed, send us a photo to info@woodtone.com. We love to see your finished projects brought to life!



WOODTONE
inspired living, *inside and out*

The colours represented in this brochure may vary from actual product. Visit our website to order samples, visualize your forever home and find new inspiration.

woodtone.com | 800-663-9844



DIVISION: 06 00 00 - WOOD, PLASTIC, AND COMPOSITES
Section: 06 11 13 Engineered Wood Products

REPORT HOLDER:
Woodtone Specialties Inc.
4175 Crozier Road
Armstrong, BC V0E 1B6
Canada
www.woodtonespecialties.com

REPORT SUBJECT:
RealPost™ and AbsolutePost™

1.0 SCOPE OF EVALUATION

1.1 This Research Report addresses compliance with the following Codes:

- 2015 and 2012 *International Building Code*® (IBC)
- 2015 and 2012 *International Residential Code*® (IRC)

NOTE: This report references 2015 Code sections with [2012] Code sections shown in brackets where they differ.

1.2 RealPost and AbsolutePost have been evaluated for the following properties (see Table 1):

- Structural

1.3 RealPost and AbsolutePost have been evaluated for the following uses (see Table 1):

- Structural wood-based products as alternative to sawn lumber
- Columns for load-bearing and non-load-bearing applications

2.0 STATEMENT OF COMPLIANCE

RealPost and AbsolutePost comply with the Codes listed in Section 1.1, for the properties stated in Section 1.2, and uses stated in Section 1.3, when installed as described in this report, including the Conditions of Use stated in Section 6.

3.0 DESCRIPTION

3.1 RealPost and Absolute Post: RealPost columns are manufactured from SPF and AbsolutePost from Western red cedar lumber that has been finger-jointed, edge-laminated, and pressed into columns. The columns are offered in nominal sizes of 4 × 4, 6 × 6, and 8 × 8 inches, with actual dimensions, respectively, of 3-1/2 × 3-1/2, 5-1/2 × 5-1/2, and 7-1/4 × 7-1/4 inches. The columns have lengths up to 40 feet. The adhesives used for finger-jointing lumber and laminating of posts conform with ASTM D2559 and ASTM D7247.

4.0 PERFORMANCE CHARACTERISTICS

4.1 Structural Load-Bearing: Columns were tested for compression parallel to the grain. Calculated allowable column loads are based upon ANSI/AWC NDS-2015 National Design Specification (NDS) Chapter 3.6 Compression Members.

5.0 INSTALLATION

5.1 General: RealPost and AbsolutePost must be installed in accordance with the manufacturer's published installation instructions, the applicable Code, and this Research Report. A copy of the manufacturer's instructions must be available on the jobsite during installation.

5.2 Application: RealPost and AbsolutePost are intended to be used as light structural columns for load-bearing and non-load-bearing columns in buildings of combustible construction under normal temperature service conditions where the moisture content in use will be a maximum of 19%, regardless of the moisture content at the time of manufacture. Allowable design loads for axial capacity are shown in Tables 2 and 3. Structural load-bearing columns are limited to the sizes and lengths shown in Tables 2 and 3, intended for axial loading only. Non-load-bearing columns may be any size and length manufactured for architectural appearance around structural supports.



6.0 CONDITIONS OF USE

6.1 Installation must comply with this Research Report, the manufacturer's published installation instructions, and the applicable Code. In the event of a conflict, this report governs.

6.2 Allowable loads in Tables 2 and 3 assume untreated application and normal temperature where the moisture content in use will be a maximum of 19%, with factors being 1.00. For other conditions see NDS-2015. No further increases are permitted for other load duration factors. Structural design must be in accordance with Section 4.1 of this report where design loads determined in accordance with the IBC and IRC, as applicable, must not exceed the loads show in Tables 2 and 3.

6.3 RealPost and AbsolutePost are for above ground use. Wet service conditions are beyond the scope of this report. Columns are used only in buildings of Type V-B construction under the IBC, and buildings constructed under the IRC; and for Type III-B construction under the IBC where combustible building elements are allowed.

6.4 Columns are manufactured under a quality control program with inspections by Intertek Testing Services NA, Inc. (AA-647).

7.0 SUPPORTING EVIDENCE

7.1 Reports of tests in accordance with ASTM D5456.

7.2 Data in accordance with the ICC-ES Acceptance Criteria for Structural Wood-Based Products AC47 – June 2017 for Advanced Engineered Lumber.

8.0 IDENTIFICATION

Columns are identified with the manufacturer's name (Woodtone), address and telephone number, the product name (RealPost or AbsolutePost), the Intertek Mark as shown below, and the Code Compliance Research Report number (CCRR-1102).



9.0 OTHER CODES

This section is not applicable.

10.0 CODE COMPLIANCE RESEARCH REPORT USE

10.1 Approval of building products and/or materials can only be granted by a building official having legal authority in the specific jurisdiction where approval is sought.

10.2 Code Compliance Research Reports shall not be used in any manner that implies an endorsement of the product by Intertek.

10.3 Reference to the <https://bpdirectory.intertek.com> is recommended to ascertain the current version and status of this report.

This Code Compliance Research Report ("Report") is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Report. Only the Client is authorized to permit copying or distribution of this Report and then only in its entirety, and the Client shall not use the Report in a misleading manner. Client further agrees and understands that reliance upon the Report is limited to the representations made therein. The Report is not an endorsement or recommendation for use of the subject and/or product described herein. This Report is not the Intertek Listing Report covering the subject product and utilized for Intertek Certification and this Report does not represent authorization for the use of any Intertek certification marks. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek.



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intertek.com/building





TABLE 1 - PROPERTIES EVALUATED

| PROPERTY | 2015 IBC SECTION ¹ | 2015 IRC SECTION ¹ |
|-----------------------------------|-------------------------------|-------------------------------|
| Compression parallel to the grain | 2303.1.10 | R502.1.5, R602.1.5, R802.1.4 |

¹ Section numbers may be different for earlier versions of the International codes.

TABLE 2 – COLUMN CENTRICAL AXIAL ALLOWABLE LOAD (LBS), NORMAL DURATION (100%)^{1,2,3}

| Length (ft) | Moisture Content 12% | | | | | |
|----------------|----------------------|-------|-------|-------------------|-------|-------|
| | SPF | | | Western Red Cedar | | |
| | 4 × 4 | 6 × 6 | 8 × 8 | 4 × 4 | 6 × 6 | 8 × 8 |
| 4 | 18016 | 39999 | 56386 | 19509 | 44171 | 62288 |
| 6 | 11228 | 36247 | 51633 | 11719 | 39676 | 56661 |
| 8 | 6744 | 30415 | 44642 | 6980 | 32552 | 48078 |
| 10 | 4409 | 23063 | 35044 | 4553 | 24167 | 36888 |
| 12 | 3092 | 17068 | 26366 | 3190 | 17731 | 27447 |
| 14 | 2284 | 12902 | 20064 | 2355 | 13357 | 20793 |
| 16 | 1755 | 10031 | 15646 | 1809 | 10366 | 16181 |
| 18 | 1390 | 7999 | 12500 | 1432 | 8259 | 12911 |
| 20 | 1127 | 6519 | 10197 | 1162 | 6727 | 10525 |
| 22 | n/a | 5410 | 8469 | n/a | 5581 | 8738 |
| 24 | n/a | 4560 | 7142 | n/a | 4703 | 7366 |

Moisture Content 15%

| Length (ft) | Moisture Content 15% | | | | | |
|----------------|----------------------|-------|-------|-------------------|-------|-------|
| | SPF | | | Western Red Cedar | | |
| | 4 × 4 | 6 × 6 | 8 × 8 | 4 × 4 | 6 × 6 | 8 × 8 |
| 4 | 16691 | 36209 | 51010 | 18247 | 40280 | 56788 |
| 6 | 10976 | 33130 | 47068 | 11510 | 36581 | 52084 |
| 8 | 6692 | 28591 | 41633 | 6935 | 30910 | 45288 |
| 10 | 4392 | 22387 | 33768 | 4538 | 23609 | 35820 |
| 12 | 3085 | 16823 | 25893 | 3184 | 17527 | 27054 |
| 14 | 2280 | 12795 | 19860 | 2352 | 13267 | 20622 |
| 16 | 1753 | 9976 | 15545 | 1807 | 10320 | 16095 |
| 18 | 1388 | 7968 | 12443 | 1431 | 8233 | 12862 |
| 20 | 1126 | 6500 | 10162 | 1161 | 6710 | 10496 |
| 22 | n/a | 5398 | 8446 | n/a | 5570 | 8718 |
| 24 | n/a | 4552 | 7126 | n/a | 4695 | 7353 |



TABLE 2 - CONTINUED^{1, 2, 3}
Moisture Content 19%

| Length (ft) | SPF | | | Western Red Cedar | | |
|----------------|-------|-------|-------|-------------------|-------|-------|
| | 4 x 4 | 6 x 6 | 8 x 8 | 4 x 4 | 6 x 6 | 8 x 8 |
| 4 | 14912 | 31577 | 44442 | 16234 | 34745 | 48919 |
| 6 | 10544 | 29177 | 41360 | 11089 | 31965 | 45362 |
| 8 | 6603 | 25956 | 37451 | 6848 | 28054 | 40639 |
| 10 | 4363 | 21253 | 31684 | 4509 | 22490 | 33723 |
| 12 | 3072 | 16398 | 25074 | 3171 | 17116 | 26259 |
| 14 | 2274 | 12614 | 19512 | 2346 | 13088 | 20283 |
| 16 | 1749 | 9885 | 15374 | 1803 | 10230 | 15926 |
| 18 | 1386 | 7917 | 12348 | 1429 | 8182 | 12768 |
| 20 | 1125 | 6469 | 10106 | 1160 | 6679 | 10439 |
| 22 | n/a | 5378 | 8410 | n/a | 5550 | 8682 |
| 24 | n/a | 4538 | 7102 | n/a | 4682 | 7328 |

¹ The cross-sectional areas for the columns are as follows: 4 x 4 = 11.79 in²; 6 x 6 = 23.00 in²; 8 x 8 = 23.94 in²

² Horizontal loading is not permitted

³ Allowable loads assume untreated application and normal temperature service conditions where the moisture content in use will be a maximum of 19%, with factors being 1.00. For other conditions see NDS-2015. No further increases are permitted for other load duration factors.

TABLE 3 – COLUMN ECCENTRIC AXIAL ALLOWABLE LOAD (LBS), NORMAL DURATION (100%)^{1, 2, 3}

| Length (ft) | SPF | | | Western Red Cedar | | |
|----------------|-------|-------|-------|-------------------|-------|-------|
| | 4 x 4 | 6 x 6 | 8 x 8 | 4 x 4 | 6 x 6 | 8 x 8 |
| 4 | 9062 | 19556 | 28098 | 9264 | 20077 | 28890 |
| 6 | 6696 | 17288 | 26090 | 6804 | 17684 | 26804 |
| 8 | 4767 | 14630 | 23763 | 4850 | 14898 | 24337 |
| 10 | 3485 | 11937 | 21148 | 3553 | 12130 | 21575 |
| 12 | 2637 | 9658 | 18376 | 2693 | 9821 | 18680 |
| 14 | 2057 | 7882 | 15726 | 2103 | 8025 | 15983 |
| 16 | 1646 | 6514 | 13437 | 1684 | 6641 | 13666 |
| 18 | 1345 | 5455 | 11538 | 1377 | 5568 | 11746 |
| 20 | 1118 | 4627 | 9969 | 1146 | 4726 | 10156 |
| 22 | n/a | 3968 | 8336 | n/a | 4056 | 8551 |
| 24 | n/a | 3436 | 7082 | n/a | 3516 | 7269 |



TABLE 3 - CONTINUED^{1, 2, 3}

Moisture Content 15%

| Length (ft) | SPF | | | Western Red Cedar | | |
|----------------|-------|-------|-------|-------------------|-------|-------|
| | 4 × 4 | 6 × 6 | 8 × 8 | 4 × 4 | 6 × 6 | 8 × 8 |
| 4 | 8814 | 18836 | 26969 | 9062 | 19469 | 27936 |
| 6 | 6628 | 16782 | 25148 | 6753 | 17270 | 26002 |
| 8 | 4749 | 14364 | 23054 | 4836 | 14691 | 23733 |
| 10 | 3479 | 11831 | 20672 | 3547 | 12050 | 21198 |
| 12 | 2634 | 9614 | 18109 | 2691 | 9786 | 18484 |
| 14 | 2055 | 7860 | 15591 | 2101 | 8008 | 15885 |
| 16 | 1644 | 6501 | 13371 | 1683 | 6630 | 13614 |
| 18 | 1344 | 5447 | 11499 | 1377 | 5561 | 11715 |
| 20 | 1118 | 4621 | 9944 | 1146 | 4722 | 10136 |
| 22 | n/a | 3964 | 8336 | n/a | 4053 | 8549 |
| 24 | n/a | 3433 | 7082 | n/a | 3514 | 7267 |

Moisture Content 19%

| Length (ft) | SPF | | | Western Red Cedar | | |
|----------------|-------|-------|-------|-------------------|-------|-------|
| | 4 × 4 | 6 × 6 | 8 × 8 | 4 × 4 | 6 × 6 | 8 × 8 |
| 4 | 8426 | 17771 | 25319 | 8684 | 18404 | 26281 |
| 6 | 6504 | 16000 | 23723 | 6642 | 16506 | 24582 |
| 8 | 4718 | 13906 | 21939 | 4807 | 14270 | 22651 |
| 10 | 3467 | 11638 | 19894 | 3537 | 11877 | 20458 |
| 12 | 2629 | 9534 | 17652 | 2685 | 9713 | 18068 |
| 14 | 2052 | 7821 | 15359 | 2098 | 7971 | 15668 |
| 16 | 1643 | 6480 | 13251 | 1681 | 6610 | 13499 |
| 18 | 1343 | 5434 | 11429 | 1375 | 5549 | 11651 |
| 20 | 1117 | 4613 | 9902 | 1145 | 4713 | 10096 |
| 22 | n/a | 3958 | 8336 | n/a | 4047 | 8547 |
| 24 | n/a | 3429 | 7082 | n/a | 3509 | 7265 |

¹ The cross-sectional areas for the columns are as follows: 4 × 4 = 11.79 in²; 6 × 6 = 23.00 in²; 8 × 8 = 23.94 in²

² Horizontal loading is not permitted. End loads are limited to a max. eccentricity of 0.60 in. for 4 × 4 column, 1.06 in. for 6 × 6, and 1.49 in. for 8 × 8 column.

³ Allowable loads assume untreated application and normal temperature service conditions where the moisture content in use will be a maximum of 19%, with factors being 1.00. For other conditions see NDS-2015. No further increases are permitted for other load duration factors.

