



GENUINE | TIMELESS | DISTINCTIVE

Founded in 1996, SBC Cedar (SBC) is a family-owned company that specializes in processing Eastern white cedar. Now, the family's 4th generation in the cedar business is at the helm. Since its very beginnings, the company has constantly evolved and is now a renowned industry leader.

SBC's corporate mission is to devote its talents and expertise to making a range of products of exceptional quality and doing so, with our employees and business partners interests at heart. Cooperation, determination, passion, respect, and integrity are the values upheld by SBC. Thanks to its professional team, paired with North America's most sophisticated machinery. SBC sets itself apart by constantly focusing on innovation.

Sustainable development is one of SBC's main concerns, our cedar logs are sourced mainly from certified forests.

SBC manufactures Eastern white cedar shingles, but offers Western red cedar shingles as well. Offering shingles that are both natural or factory-finished, SBC is capable of producing a virtually limitless range of colors and finishes. Moreover, SBC converts all of its production residues into horticultural mulch, an environmental by-product. SBC takes pride in being a fully-integrated company.

Thanks to a well-established distribution network, SBC products can be found throughout North America.

EASTERN WHITE CEDAF SUSTAINABLE LONG-LASTING **AUTHENTIC** Cedar's warmth, variations in shades, and rich texture is often imitated, but cannot be matched. Since this highly-resistant tree species features properties to resist decay and insects, it turns out to be ideal for exterior siding. Cedar shingles are timeless and therefore go with all kinds of architectural styles and can add a unique perspective to your project.

THE SBC ADVANTAGES

Each and every step of the manufacturing process, not to mention all the smallest details, is handled at our facilities. Therefore, our customers can rest assured they are getting only products of the highest quality.

- · Superior minimum width (3-7/16")
- Grading on both faces
- Unmatched squaring accuracy (1/64")*
- Easy installation system (embossed nail line, SBC installation tool and touch-up kits)
- Drying by dehumidification
- Exclusive dipping application process
- · Peace-of-Mind warranty program

Just a few great reasons for choosing SBC products!

*Precision cutting of each shingle produces two truly parallel sides, perfectly perpendicular with the butt, enhances the appearance, and considerably cuts installation time.



Shingle Grades

SBC shingles are manufactured by experienced operators and graded according to very strict company standards. They come in 4 different grades and can be either natural (Green or KD) or factory-finished. All Eastern white cedar shingles measure 16" long and feature a thickness of 3/8" at the butt.



Extra A

- Superior quality
- No imperfections



Sidewall Select AB

- · Wider for faster installation
- No imperfections on exposed surface



Clear B

- · Standard quality
- No imperfections on exposed surface



2nd Clear C

- · Economy quality
- Sound knots, rustic appearance

SBC Sidewall Select grade consists of a mix of Extra "A" and Clear "B" grades. The average width of these cedar shingles is optimized since no edging is required for these two grades that do not feature any imperfections on their exposed surface. Once again, SBC has you in mind!

Designer Shape Shingles

Made exclusively in grade Sidewall Select designer shape shingles add a distinctive touch to any project. Available kiln-dried (KD) or factory-finished, these shingles are sanded at the base, custom-cut to measure 4-13/16" wide and thus allow countless designs.

















Diagonal

Square

Factory-Finished Shingles

Backed by the *Peace-of-Mind* warranty program, SBC shingles come in a wide range of colors and finishes.

Each manufacturing step is performed at SBC in a controlled environment. Each shingle is kiln-dried (KD) through dehumidification for optimal stability and maximal finish adherence. Then, the shingles are fully coated using our exclusive dipping process, providing an impeccable quality finish, and more stain on the exposed surface, where it counts.

Since 2001, SBC has been working in tight collaboration with PPG/Olympic[™], the creator and leader of machine applied coatings, to produce great shingles. The resulting expertise and capacity to innovate remain unparalleled. Besides their perfect appearance, SBC factory-finished shingles allow you to save both time and money!





Solid

Available in 1 and 2 coats, the solid finish applied by SBC provides optimal protection while preserving cedar's natural texture. SBC is able to produce whatever color you choose with premium quality, 100 % acrylic, waterproof solid stain. These shingles feature optimal adherence, a breathable finish as well as a flexible film, all important characteristics that allow SBC to provide unbeatable warranties.

Besides offering custom colors, SBC also has a choice of stock colors for quick delivery.



Colors may vary from actual product color. Please refer to sample before ordering.







Semi-Transparent

Rich shades of semi-transparent coatings are available in a broad range of colors. They keep wood grain visible while providing UV-ray protection. Thanks to SBC's dipping process and PPG $^{\text{TM}}$'s 100% acrylic stain, a single coat is enough to produce optimal results.

Note: It is recommended to provide SBC with a sample stained piece of wood so that we can develop your personalized color accurately.







Naturaltone Cedar

STOCK COLOR

If you are among those who prefer the beauty of natural shingles, but wish to have a certain degree of protection, Olympic Maximum®'s *Naturaltone Cedar* is bound to please you. This lightly-tinted oil-based product penetrates wood to protect it and enhances its beauty.





Pro-Prime

STOCK COLOR

In collaboration with PPG[™], SBC has developed a primer stain called *Pro-Prime* to allow you to benefit from the advantages of factory-finished shingles on all faces while providing you with an additional 6 months to decide the color of your project. The flexibility you've always wanted is now available. Another great innovation by SBC!

Primed shingles are available in gray or white.







Weathering and Bleaching Agents



For those seeking naturally-aged shingles, SBC uses 3 types of stains that provide excellent cedar protection and a natural-looking silvery gray appearance. Such products are not considered finishes since they simply contribute to accelerating the aging process and thereby enhance cedar's unique weathering properties, especially near the ocean.

- * Results can vary depending on exposure to the elements, such as rain and sun, as well as geographic orientation.
- * No coating warranties apply.

Enviro Bleach

Enviro Bleach is a SBC exclusivity. In fact, it is a revolutionary hybrid stain offering the appearance of oil-based weathering agents along with the environmental advantages of latex finishes. It is formulated according to the highest standards governing volatile organic compounds (VOC) and contain a mildewcide agent to reduce mildew.





Courtesy of Eastward Companies

Weathering Stain and Bleaching Oil

For those who are more traditional, SBC offers 2 types of oil-based stains with a proven, decades-long track record. These products penetrate the wood and enhance the unique weathering properties of cedar shingles.

- Bleaching oil: Produces an initial pale gray tint on the surface of the shingle.
- Weathering stain: Produces a darker gray on the surface of the shingle.





Courtesy of Sweenor Builders



THE SBC ADVANTAGES

Utilizing SBC's expertise, Western red cedar shingles can also be factory-finished and feature a great deal of advantages:

- Drying and application performed in a controlled environment
- · Exclusive dipping application process
- · Superior-quality finishes

- Virtually unlimited choice of colors*
- · Peace-of-Mind warranty program
- Quick delivery
- * Despite all the precautions taken by SBC in the drying process and during the application of finishes, it is difficult to foresee the reaction of Western red cedar's rich tannins. For this reason, it is best to avoid very light solid and semi-transparent colors in case of extractive bleeding.
- * SBC does not warrant against extractive bleeding.

Shingle Grades

The following choices are available for 18"-long shingles with a butt measuring 7/16":

- R&R No. 1: Resquared and rebutted, vertical grain, 100% heartwood and no imperfections
- Perfections No. 1: vertical grain, 100% heartwood and no imperfections
- · Perfections No. 2: mixed grain, no imperfections on exposed surface

Upon request, SBC also offers other grades, thicknesses, and lengths as well as decorative shingles to add a distinctive touch to your project



Factory-Finished Shingles

Owing to the partnership between SBC and PPG/OlympicTM, creator and leader of machine applied coatings, you can rest assured of getting exceptional quality. At SBC, all the processes and finishes have been tested to make sure they exceed your expectations. From kiln-drying cedar by dehumidification all the way to applying finish to all faces, SBC makes sure its shingles feature the utmost in stability along with an unmatched finish.







Solid



- Optimal protection against UV rays while preserving cedar's rich texture.
- In order to minimize the risks of extractive bleeding, a primer coat of PPG's Seal Grip® is applied.
- Choice of 1 or 2 finishing coats of premium quality 100% waterproof acrylic.
- · Virtually unlimited choice of colors.







Weathering/ Bleaching Agents



- · Specifically for those who prefer naturally-aged cedar.
- Offers excellent cedar protection while giving a natural-looking gray look upon installation.
- Two choices of products*: Bleaching Oil (produces a light gray on the surface of the shingle) or Weathering Stain (produces a darker gray on the surface of shingle).
- * These types of stains are not considered as finishes since they contribute solely to accelerating cedar's aging process.



Semi-Transparent



- Limited protection against UV rays while allowing wood grain authenticity to show through.
- Thanks to SBC's dipping process, only 1 coat of 100% acrylic finish is required.
- · Almost unlimited choice of colors.

*It is recommended to provide SBC with a sample stained piece of wood so that we can develop your personalized color accurately.





Naturaltone Cedar



- Enhances cedar's natural character while protecting it.
- Olympic Maximum[®]'s Naturaltone Cedar oil finish with a hint of color penetrates cedar.



Technical Information

In order to ensure the success of a project, it is useful to know some basic information about cedar shingles. Doing so will allow you to benefit from the long life, unique cachet, and unique advantages of SBC cedar shingles with complete peace of mind.

DIMENSIONS	EASTERN WHITE CEDAR SHINGLES (THUJA OCCIDENTALIS)	WESTERN RED CEDAR SHINGLES* (THUJA PLICATA)	
BUTT THICKNESS	3/8"	7/16"	
LENGTH	16"	18"	
WIDTH	3" to 11" (min. 3 7/16" in Extra "A" and Clear "B")	4" to 14"	

^{*} There are many other choices of thicknesses and lengths for western red cedar. Please get in touch with your distributor for additional information.

	COVERAGE BY BOX OF SHINGLES			
EXPOSURE	EASTERN WHITE CEDAR SHINGLES	WESTERN RED CEDAR SHINGLES		
	ALL GRADES	R&R (No.1)	PERFECTIONS (No. 1 or No. 2)	
4"	20 sq. ft.	Not recommended	Not recommended	
5"	25 sq. ft.	36 sq. ft.	22 sq.ft.	
6"	Not recommended	43 sq. ft.	27 sq. ft.	
7"	Not recommended	50 sq. ft.	32 sq. ft.	

Easy Installation System

Before starting, it is important to mention that SBC offers innovation mechanisms to help facilitate and accelerate the installation of our shingles.

- The SBC nail line is an embossed line on one of the SBC shingle faces (Eastern white cedar) at 6-1/8" from the butt. This visual reference point is a quick guide for the installer to perfectly align fasteners.
- The SBC easy installation tool adjusts easily to each course without you having to measure exposure. No more need to fasten a wood lath or draw a chalk line!
- The SBC touch-up kits complete the Easy Installation System.
 These small bottles of stain have a sponge applicator, are easy to carry and use. Simply give them a shake, remove the cap and apply.



Storage Prior to Installation

Shingle bundles must be kept on a pallet in a dry, well-ventilated area.

Maintenance

Your cedar shingles' performance and required maintenance depend on several factors, such as location, weather, and proximity to an ocean. As is the case for all outdoor siding, dirt or mildew build-up can occur. Although SBC uses premium quality stains, discoloration is a natural phenomenon that is not covered by our warranties. The useful life of the finish depends on the type of finish and the chosen color. One of the great advantages of cedar shingle siding is that it can be easily stained again.

Why not change style by staining another color! It is important to clean cedar siding periodically with a hose at less than 500 psi and to point the water jet downwards.

For stubborn stains, rub gently with a soft bristle brush. If needed, use a mild, non-abrasive detergent diluted in water. Then, rinse profusely.

For mildew build-up, clean with commercial fungicide or mixture of water and bleach. Always make sure to properly rinse shingles afterwards.

If applying a fresh coat of stain, do so only when shingles are clean and dry—below 15% humidity. Make sure to remove all loose particles. Outdoor temperature has to have been of at least 10°Celsius during 48 hours.

For further information on how to maintain cedar shingle siding, visit our website ar sbccedar.com

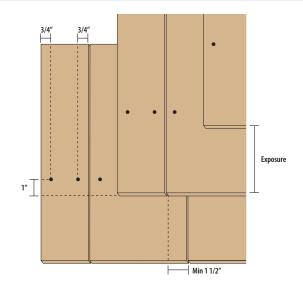
SIDING INSTALLATION - BASIC PRINCIPLES

Face Selection

Shingles generally have one face that is smoother than the other. SBC shingles are graded on both faces they can be installed on either side. Care must be taken to choose the desired face.

Fasteners

- Rust-resistant (heated galvanized steel, aluminum, or stainless steel).
- For nails, they must be ring shank with a blunt tip and minimum 7/32" head.
- For staples, the crown must be at least 7/16".
- · Fasteners must penetrate at least 1/2" beneath stiff sheathing.
- When pneumatic tools are used, make sure to properly set their pressure to avoid driving fastners through the wood.
- Use 2 fasteners per shingle at about 3/4" from either edge and at 1" above the butt-line of the preceding course. For shingles of over 8" wide, use 2 additional fasteners driven 1" apart near shingle center.



Ventilation

In order to ensure superior shingle durability, it is recommended to leave a gap between neighboring shingles and under sheathing. This gap can be achieved through the use of wood laths or a breathable membrane and rain screen.

Shingle Exposure

- Measure wall height, starting at the foundation, then add 1" more this will allow the first course of shingles to overhang. Then, divide by desired exposure. You will then be able to adjust exposure to have even courses
- Try to align courses with doors and windows or choose an exposure of at least 4".
- The last course at the top of the wall must not have an exposure of less than 4".

Alignment

Align shingles horizontally by using a temporarily fastened board or drawing a chalk line. For optimal results, use the SBC Easy Installation Tool (to order, go on SBCcedar.com).

Spacing

- Leave a gap of at least 1/8" between each shingle. This gap is very important for dry and factory-finished shingles since they tend to expand according to outdoor humidity level.
- · Joints of successive courses must be offset by at least 1 1/2".

Starter Course

For the first row, always lay a double course of shingles, with the first overlapping the foundation by at least 1" and the second, 1/2" lower. Joints between two courses should never align.

Wall Corners

TWO POSSIBLE METHODS

- Alternate shingles by overlapping in such a way as to have joints alternate successively on either side of corner. Fasten lower corner of shingles with a finishing nail.
- Install a vertical molding on which shingles will rest. Leave a gap of at least 1/2" to allow for wood expansion.

Gables

- Pay special attention to shingles that are to be cut at an angle to reach the top of a gable. In order to enhance their stability, it is best to fasten or glue each of their lower corners.
- In order to enhance their stability, it is best to fasten or glue each of their lower corners

Openings and Edges

- Metal flashing is often required to ensure weather tightness of building project.
- Sealant or self-adhesive membranes are also used when required.

Stain touch-ups/ Factory-finished shingles;

- Each surface that was cut during installation must be touched up with SBC touch-up stain (quart or small bottle with sponge applicator).
- Avoid applying stain on already finished surfaces since the color and degree of luster can thus be affected.

For further information on how to install SBC shingles, please consult our website at sbccedar.com. For Western red shingles, visit cedarbureau.org.

Shims and Utility Shingles

For the handyman or artisan in you, SBC has various sizes of utility shingles and shims. They are made at our mill using state-of-the-art technology. Here are some of their advantages:

- · Multiple uses and various bundle sizes
- Natural (green) or Kiln-dried (KD) by dehumidification
- · Natural oils protecting them against insects and decay
- Adjustments ranging from 1/16" to 3/8"
- · Easy to snap







Horticultural Mulch

SBC Cedar mulch is an ecological choice since it is entirely made from cedar and is a by-product in the cedar shingle manufacturing process. SBC operations are vertically-integrated and thus allow quality control and product consistency from beginning to end. The texture of sawn cedar shingle shavings enhances mulch's natural appearance and color absorption. By the way, SBC uses only natural pigments to make its colorings.

Why not embellish your landscaping with SBC mulch!

SBC Mulch:

- Preserves soil humidity and reduces need for watering
- Repels some insects
- · Limits the presence of some weeds
- · Protects roots against frost and drought

Available Mulch

- · Natural, red, brown, black
- 2 & 3 cubic feet bags











Wood Fiber for Playgrounds

What can be more important than children's safety? Thanks to SBC wood fiber, you can rest your mind at ease when your children play in their outdoor modular games. SBC wood fiber is made from 100% natural cedar, without any coloring nor chemical product and is sifted to obtain a fibrous, homogenous texture that provides a shock-absorbing surface to protect in case of a fall.

Available in 2 cubic feet bags (80 bags per skid).





