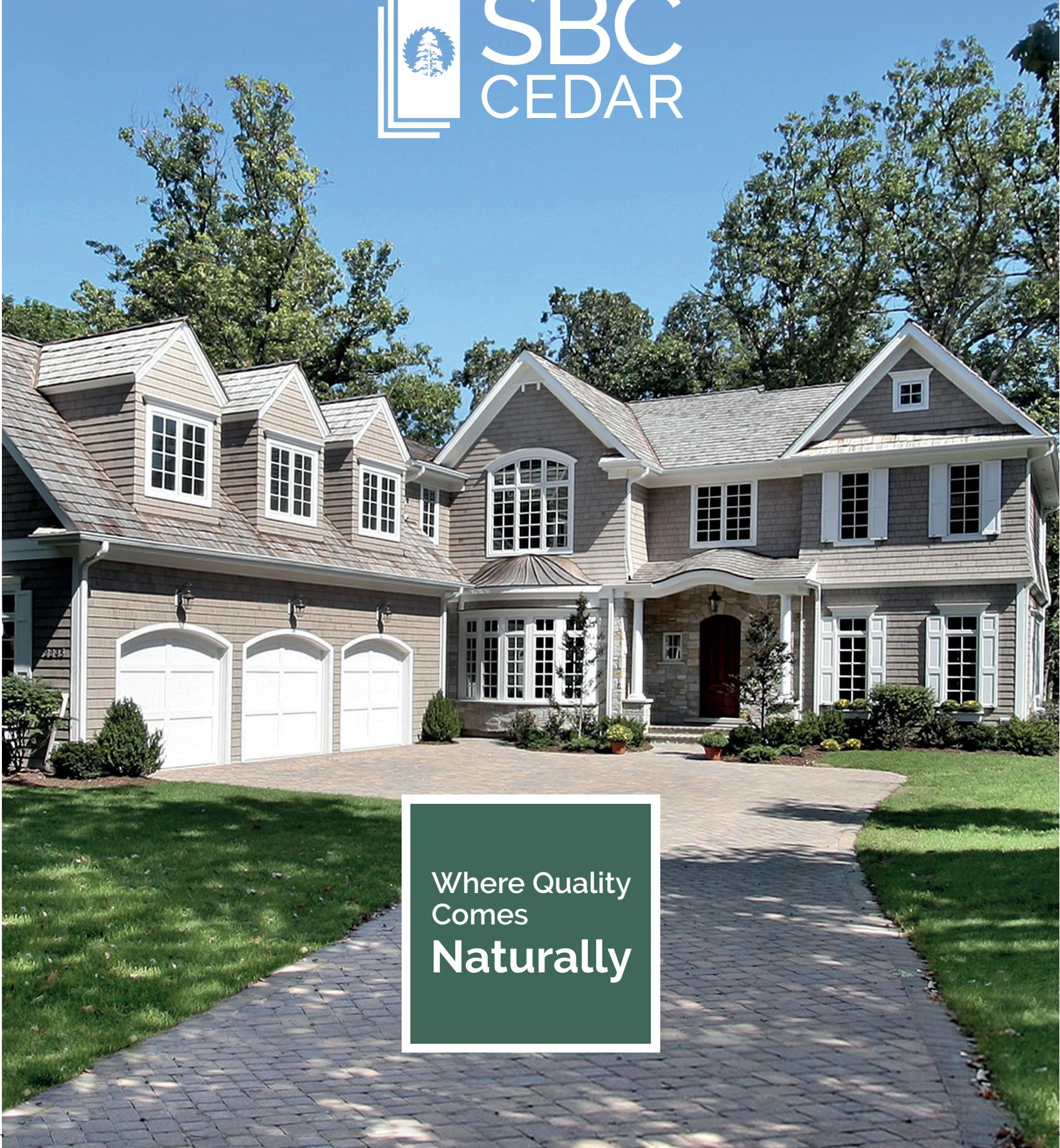


PRODUCT CATALOGUE



Where Quality  
Comes  
**Naturally**



## QUALITY | EXPERTISE | INNOVATION

Founded in 1996, SBC Cedar (SBC) is a family-owned company that specializes in processing eastern white cedar. Now, the family's 4<sup>th</sup> 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 all the while respecting its employees and business partners. Cooperation, determination, passion, respect, and integrity are the values upheld by SBC. Thanks to its seasoned 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 log procurement is mostly 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 CEDAR

SUSTAINABLE  
LONG-LASTING  
GENUINE

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 and SBC installation tool);
- 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.



**SBC PEACE OF MIND  
WARRANTY PROGRAM  
BEST IN THE INDUSTRY**

## 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 face



### Clear B

- Standard quality
- No imperfections on exposed face



### 2<sup>nd</sup> Clear C

- Economy quality
- Sound knots, rustic appearance

SBC new **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 face. Once again, SBC has you in mind!

## Designer Shape Shingles

Made exclusively from Extra "A" shingles, designer shape shingles add a distinctive touch to any project. Available kiln-dried (KD), or factory-finished, these shingles are custom-cut to measure 4 13/16" wide and thus allow countless designs.



Round



Diamond



Fishscale



Arrow



Octagonal



Hexagonal



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 dipping process developed by SBC, enables not only completely coating of all faces with an impeccable quality finish, and also provides a thicker stain coat at the exposed surface.

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.



**Cape Cod Gray**



**Monterey Gray**



**Buzzards Bay Gray**



**Concord White**  
(only available in 2 coats)



**Sandstone**



**Montauk Sand**  
(Sidewall Select grade only)



**Nantucket Gray**  
(Sidewall Select grade only)



**Green Tea Leaf**  
(Sidewall Select grade only)



**Sea Shell**  
(Sidewall Select grade only)



**Safari Beige**

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™'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.

These shingles are available in our *Sidewall Select* grade only.



## Pro-Prime

STOCK  
COLOR

In collaboration with PPG™, SBC has developed a gray 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!

These shingles are available in our *Sidewall Select* grade only.



PRO-PRIME



# 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.



## 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: based on the bleaching of the surface, for a light gray tone.
- Weathering stain: based on pigments, for a more intense gray.

These shingles are available in our *Sidewall Select* grade only.



# WESTERN RED CEDAR

SUSTAINABLE | LONG-LASTING | GENUINE

As is the case for eastern white cedar, western red cedar also features exceptional properties in terms of durability, character, and natural beauty.

Nothing can match the richness of real cedar shingles.

## 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 rebuted, 100% vertical heartwood, no imperfections;
- Perfections No. 1: 100% vertical heartwood, 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.



R&R No. 1

## Factory-Finished Shingles

Owing to the partnership between SBC and PPG/Olympic™, 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.



## 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;
- Choice of PPG/Olympic™ colors and of personalized 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.



## 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 (based on the bleaching of the surface for a light gray tone) or Weathering Stain (based on pigments, for a more intense gray).

\* These types of stains are not considered as finishes since they contribute solely to accelerating cedar's aging process.



# 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" à 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.

EXPOSURE	COVERAGE BY BOX OF SHINGLES		
	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.

## Advantages

Before starting, it is important to mention that SBC offers three 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 work shelf allows you to organize your work area. It can also be used for several purposes to decorate your home.



## 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 100 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.

# SIDING INSTALLATION – BASIC PRINCIPLES

## Fasteners

- Rust-resistant (heated galvanized steel, aluminum, or stainless steel);
- 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 fasteners 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

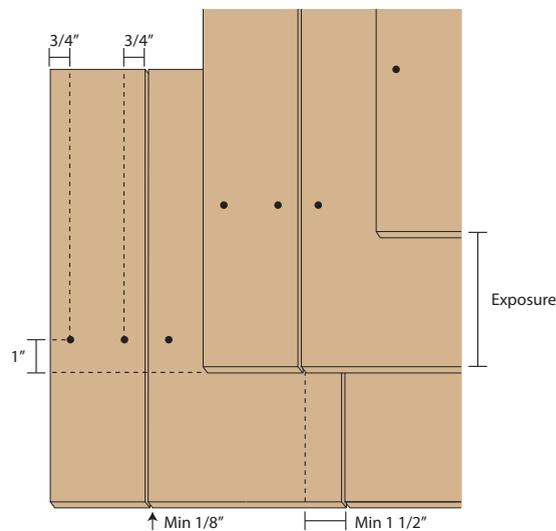
Align shingles horizontally by using a temporarily fastened board or drawing a chalk line. For optimal results, use the SBC Easy Installation Tool.

## 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.

## Openings and Edges

- Metal flashing is often required to ensure weather tightness of building project;
- Sealant and glue are often 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.

Important: Complying with installation, storage, and maintenance requirements as well as the building code in effect is mandatory. Failing to do so can alter the validity of some warranties.

## 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;
- Their natural oils protect them against insects and decay;
- Allow adjustments ranging from 1/16" to 3/8"
- Breaks easily



## 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;
- 1.5, 2 & 3 cubic feet bags
- 2.5 & 5 cubic feet bales
- In bulk;
- Mulch from other tree species available upon request.



## 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 or in bulk.





QUALITY | EXPERTISE | INNOVATION



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