

ELITE SERIES and “OLD STYLE” INSTALLATION



Proper installation of your SmartBark siding is crucial to ensure longevity and to achieve the most beautiful result for your home or project. Please read the following guide in its entirety.

TOOLS:

- 1.Miter Saw
- 2.Table Saw
- 3.Drill
- 4.Tape Measure
- 5.Level
- 6.Chalk Line
- 7.Caulking Gun
- 8.Pen

MATERIAL:

- 1.SmartBark
- 2.Exterior Screws-colored decking screws with the desired length to extend into wood substrate
3. Clear Caulk 100% Silicone
- 4.Optional Specified coating - Sherwin Williams: BP siding series or Resilience series FLAT Finish

SmartBark comes in three versions; **Vapor Lock- Elite, Vapor Lock “Old Style”, and Slim Pro Series.** Vapor Lock shakes do not require roofing underlayment between each course and are attached to the substrate primarily by screwing through the top and right – hand, hidden attachment flange and down the left flange area as needed.

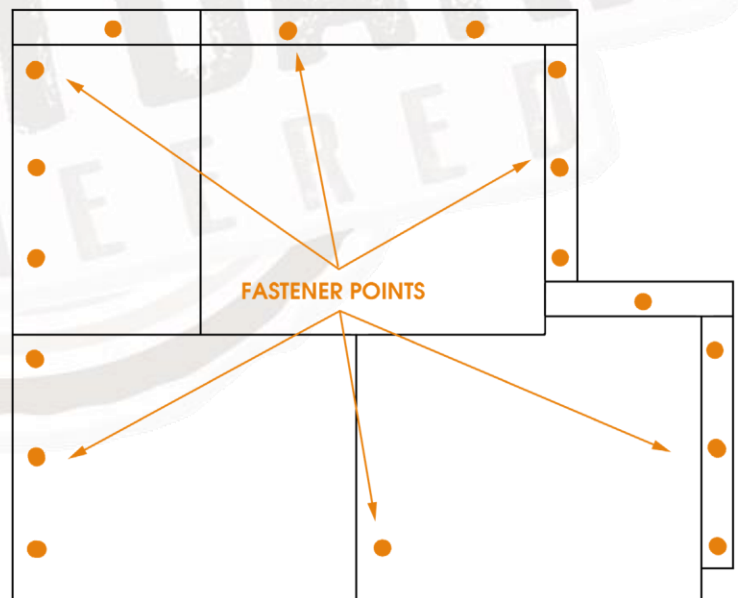
NOTE: At the thickest measurement the Elite Chestnut panel is 3.5 inches thick. This will require adjustment to casings and trim determined by your Contractor. One suggestion would be to do a shadow box window trim for a clean beautiful trim.

VAPORLOCK INFORMATION:

ELITE SERIES and “OLD STYLE”

VaporLock shakes require approved house wrap barrier, overlap and tilt are built into the shake, and the shakes fit together in only one fashion, always working from left to right. Screws are primarily fastened through the hidden attachment flange on the top and bottom of every shake. The VaporLock channel on the bottom of every shake will fit tightly into the course below. Facial screws can be applied down the left “no flange area” as needed for added strength.

END OF COURSE - FASTENERS AS NEEDED FOR TIGHT FIT AGAINST WALL



STARTING COURSE - ONE FASTENER ON BOTTOM LEFT OF EACH SHAKE

BEGIN WITH WALL PREP:

Substrate must be rigid plywood or approved OSB covered with an approved house wrap barrier that will offer water resistance and breathability.

Step1. Begin installation with a full panel at the bottom, far left of the wall. Fasten shake with screws through the indentations on the hidden attachment flange. There will be two indentations on the top flange and three on the right flange.

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Step 2. Continue fastening across the row fitting each shake tight against the shake to the left.

Step 3. At the beginning and end of each course and at the bottom of starting courses, fasten the shake with 2 to 3 additional screws through the face, in the valley of the bark pattern, as needed to achieve a tight fit against the wall.

Step 4. Strike a chalk line to check that your course is level and begin installing the second course of bark shakes from the far left, beginning with a partial shake. Be careful to stagger seams between shakes so they do not line up with the course below.

Step 5. Continue with additional courses as necessary. Each course should fit tightly into the course below.

Step 6. Caulk course ends as necessary for weather- tight fit.

ANGLED CUTS:

Because tilt and the hidden attachment flange are built in to each shake, it is important to cut shakes in a manner that preserves the overall integrity of the shake. If a cutout must be made, the right side of the shake should be cut away, preserving the left side of the shake to be tightly fit against the previously installed shake. Edges that are cut can be painted with specified coating to ensure longevity. Paint numbers are provided below.

CORNER TREATMENTS:

Both inside corners and outside corners require careful consideration to ensure an attractive, weather-tight finish. Corners can be boxed out in standard, wood trim pieces or shakes can be mitered to make a trim-less or wrapped corner. If using trim, paint or stain the trim prior to bark installation and caulk the joint between the bark and trim when installation is complete. Color variation can but rarely occur. If mitering for a trim- less or wrapped corner, alternate from which wall the bark fully extends to the corner. Make sure all corners are weather tight. Barkclad recommends caulking seams as practice.

Barkclad does not warranty the installation of Smartbark. BarkClad recommends using a licensed and insured Contractor for all SmartBark installations.

Sherwin Williams Paint color

All Smartbark products with Cut edges can be painted with Smokehouse #7040

SMART BARK INSTALLATION INSTRUCTIONS



Proper installation of your **SmartBark** siding is crucial to ensure longevity and to achieve the most beautiful result for your home or project. Please read the following guide in its entirety before you start installation.

TOOLS:

- 1.Miter Saw
- 2.Table Saw
- 3.Drill
- 4.Tape Measure
- 5.Level
- 6.Chalk Line
- 7.Caulking Gun
- 8.Pen

MATERIAL:

- 1.**SmartBark**
- 2.Exterior Screws-colored decking screws with the desired length to extend into wood substrate
3. Clear Caulk 100% Silicone
- 4.Optional Specified coating - Sherwin Williams: BP siding series or Resilience series FLAT Finish

SmartBark comes in three versions; **Vapor Lock- Elite**, **Vaper Lock “Old Style”**, and **Slim Pro Series**. Vapor Lock shakes do not require roofing underlayment between each course and are attached to the substrate primarily by screwing through the top and right - hand, hidden attachment flange and down the left flange area as needed.

BEGIN WITH WALL PREP: Substrate must be rigid plywood or approved OSB covered with an approved house wrap barrier that will offer water resistance and breathability.

SLIM PRO STANDARD INSTALLATION

Step 1. Begin installation with a full panel at the bottom, far left of the wall. Fasten shake with screws through the indentations on the hidden attachment flange.

Step 2. Continue fastening across the row fitting each shake tight against the shake to the left.

Step 3. Four screws across the top at 2 inches, 10inches, and 18inches

Step 4. Down the Right flange- 1 inch from the bottom place one screw and 8 inch from the top place 1 screw

Step 5. Across the bottom place 1 screw 4 inches over and 2 inches up

Step 6. Facial screws can be added as needed additional screws through the face, in the valley of the bark pattern, as needed to achieve a tight fit against the wall.



SMART BARK INSTALLATION INSTRUCTIONS



Step 7. Strike a chalk line to check that your course is level and begin installing the second course of bark shakes from the far left, beginning with a partial shake. Be careful to stagger seams between shakes so they do not line up with the course below.

Step 8. Continue with additional courses as necessary. Each course should fit tightly into the course below.

Step 9. Caulk course ends as necessary for weather- tight fit.

Step 10. SLIM PRO SERIES REQUIRES A CAULK LINE WHERE HORIZONTAL TABS MEET

SLIM PRO MINI INSTALLATION

Step 1. Begin installation with a full panel at the bottom, far left of the wall. Fasten shake with screws through the indentations on the hidden attachment flange.

Step 2. Continue fastening across the row fitting each shake tight against the shake to the left.



Step 3. Three screws across the top at 2 inches, 10 inches, and 18 inches

Step 4. Down the Right flange- 1 inch from the bottom place one screw.

Step 5. Across the bottom place 1 screw 4 inches over and 2 inches up

Step 6. Facial screws can be added as needed additional screws through the face, in the valley of the bark pattern, as needed to achieve a tight fit against the wall.

Step 7. Strike a chalk line to check that your course is level and begin installing the second course of bark shakes from the far left, beginning with a partial shake. Be careful to stagger seams between shakes so they do not line up with the course below.

Step 8. Continue with additional courses as necessary. Each course should fit tightly into the course below.

Step 9. Caulk course ends as necessary for weather- tight fit.

Step 10. SLIM PRO SERIES REQUIRES A CAULK LINE WHERE HORIZONTAL TABS MEET

SMART BARK INSTALLATION INSTRUCTIONS



SLIM PRO BIG DAN INSTALLATION

Step 1. Begin installation with a full panel at the bottom, far left of the wall. Fasten shake with screws through the indentations on the hidden attachment flange.

Step 2. Continue fastening across the row fitting each shake tight against the shake to the left.

Step 3. Two inches from left edge place one screw then every eight inches to the right corner

Step 4. Down the right flange place one screw every eight inches

Step 5. Across the bottom place one screw at corners and at the 12 and 24 inch mark

Step 6. Second row- two inches from edge place one screw and then at 12 and 24 inch mark also.

Step 7. Left edge two inches from edge place one screw bottom of every row 1-4

Step 8. Facial screws can be added as needed additional screws through the face, in the valley of the bark pattern, as needed to achieve a tight fit against the wall.



Step 9. Strike a chalk line to check that your course is level and begin installing the second course of bark shakes from the far left, beginning with a partial shake. Be careful to stagger seams between shakes so they do not line up with the course below.

Step 10. Continue with additional courses as necessary. Each course should fit tightly into the course below.

Step 11. Caulk course ends as necessary for weather- tight fit.

Step 12. SLIM PRO SERIES REQUIRES A CAULK LINE WHERE HORIZONTAL TABS MEET

ANGLED CUTS FOR ALL STYLES:

Because tilt and the hidden attachment flange are built in to each shake, it is important to cut shakes in a manner that preserves the overall integrity of the shake. If a cutout must be made, the right side of the shake should be cut away, preserving the left side of the shake to be tightly fit against the previously installed shake. Edges that are cut can be painted with specified coating to ensure longevity. Paint numbers are provided below.

CORNER TREATMENTS FOR ALL STYLES:

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