



F R A S E R

W O O D S I D I N G™

Exceptional Beauty. Uncompromised Quality.

TECHNICAL BINDER



FRASERWOODSIDING.COM



Exceptional Beauty. Uncompromised Quality.

REFERENCE & PRODUCT MANUAL & GUIDE

About Fraser Wood Siding

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Exceptional Beauty. Uncompromised Quality.

ABOUT FRASER WOOD SIDING

Fraser Wood Siding provides its customers with the highest quality, Canadian-made siding and shingles. Our craftsmen bring decades of experience so you can rest assured that your home is protected by the best quality wood and manufacturing. Our products are natural, versatile and highly customizable.

Our siding is made from Canadian softwood, sustainably harvested from 100% PEFC certified forests in British Columbia. We take this high quality wood and manufacture it with precision so it lasts for decades, giving you a strong and stable wood that will protect your home from the outside in.





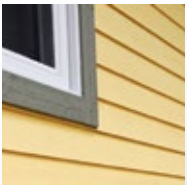
Exceptional Beauty. Uncompromised Quality.

OUR PRODUCTS



Factory Stained Siding

Combining the natural beauty of wood with state-of-the-art technological advances, making it your ideal choice for beauty, durability, and design flexibility.



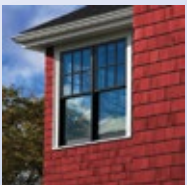
Evolution Series

Offering a tongue and groove design that incorporates end matching, this system eliminates face nails and significantly reduces installation time.



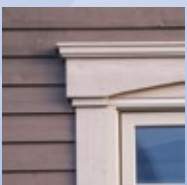
Designer Shingles

Cedar shingles are available in a broad range of designer shapes that compliment an architectural or aesthetic design.



Factory Stained Shingles

Superior protection against the elements in a rainbow of colours, or a classic weathered look.



Mouldings & Trim

A perfect compliment to our siding and shingles. Our full range of mouldings is available in a variety of colours that add harmony to any home's design.



Exceptional Beauty. Uncompromised Quality.

Factory Stained Premium Wood Siding

Fraser Wood Siding has been one of North America's foremost manufacturers of quality wood siding and cedar shingles for more than 20 years. The quality of Fraser Wood Siding is second to none. This exceptionally high standard is achieved by sourcing only the best quality raw materials, grading and inspecting the product multiple times, enhancing it to bring out its natural beauty with state of the art milling technology coupled with Sherwin-Williams next generations of urethane-based performance coatings.

Fraser Wood Siding's natural beauty and design versatility will add value to any project. That, combined with Fraser Wood Siding's exceptional durability will help you maintain the value of your wood investment for many years to come. The final product speaks for itself and Fraser Wood Siding stands behind it with an industry leading warranty.



CLASSIC SERIES

Fraser Wood Siding's classic series offers all profiles and sizes in a shiplap design. Classic series offers exceptionalities with the proven longevity of Factory Finish.

6" Profiles:



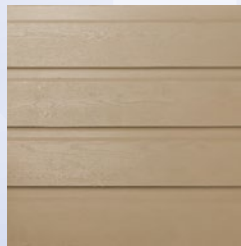
Bevel

6" Profile in Pepperwood



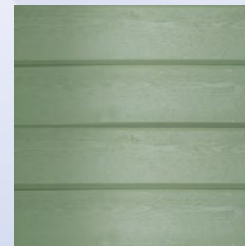
Cove

6" Profile in Federal Blue



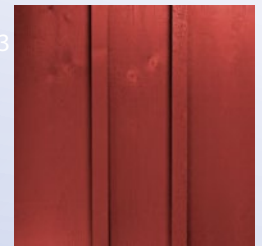
Channel

6" Profile in Beachgrass



V-Joint

6" Profile in Green



Board & Batten

10" Profile in Indian Corn

8" Profiles:



NEO



Euro-V

Inspired by our Evolution Series profiles, Fraser is proud to introduce 2 new **8" profiles** to our Classic Series! 8" profiles are a great choice for any home as they create a more substantial look with deeper shadow lines.

- Modern, updated profiles; same consistent quality
- More substantial look
- Deeper shadow lines
- Suitable for homes of any size
- Can be installed vertically or horizontally

Profile Options:

Classic • Evolution *

	1"x4"	1"x6"	1"x8"	1"x10"
1 - Cove		•	•	
2 - V-joint	•	•		
3 - Channel		•	•	
4 - Clapboard		•		
5 - Bevel	•	•	•	
6 - Board & Batten			•	•
7 - Neo		•	•	
8 - Euro-V		•	•	



Exceptional Beauty. Uncompromised Quality.

Factory Stained Premium Wood Siding

Fraser Wood Siding has been one of North America's foremost manufacturers of quality wood siding and cedar shingles for more than 20 years. The quality of Fraser Wood Siding is second to none. This exceptionally high standard is achieved by sourcing only the best quality raw materials, grading and inspecting the product multiple times, enhancing it to bring out its natural beauty with state of the art milling technology coupled with Sherwin-Williams next generations of urethane-based performance coatings.

Fraser Wood Siding's natural beauty and design versatility will add value to any project. That, combined with Fraser Wood Siding's exceptional durability will help you maintain the value of your wood investment for many years to come. The final product speaks for itself and Fraser Wood Siding stands behind it with an industry leading warranty.



EVOLUTION SERIES

Fraser Wood Siding's newest offering offers a tongue and groove design that incorporates end matching. This system all but eliminates face nails and significantly reduces installation time.

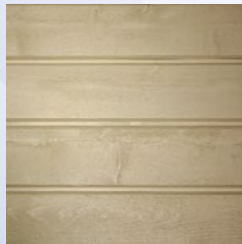
Profiles:



Bevel
6" Profile in Light Blue



NEO
6" Profile in Plummet



Euro-V
6" Profile in Fawn



By using FRASER-LOK technology the siding is locked in place on all four sides

Fraser Starter Strip

Installing Fraser Evolution siding is already a breeze thanks to the Fraser-Lok system. Now it's even easier and faster to install with the **Fraser Starter Strip**.



- Easy to install
- Eliminates the face-nail on the first row of siding
- Eliminates the need for insect screening
- Easier and faster installation of Evolution Siding
- Comes in 10' lengths
- Completely hidden once siding is installed





Exceptional Beauty. Uncompromised Quality.

Designer Cuts Cedar Shingles

Fraser Wood Siding has been one of North America's foremost manufacturers of quality wood siding and cedar shingles for more than 20 years. With our shingle product line, we provide a full range of cedar shingles manufactured from Eastern White or Western Red cedar, an extremely durable wood that offers natural insulation and protection properties that surpass other siding materials.

The unique character of your home is defined by your sense of style and color. With our shingle, we offer you a broad range of designer shapes to provide you the versatility to complement any architectural or aesthetic design. Choose from our broad range of designer patterns—from octagon to diagonal or round to arrow. These stylish and elegant designs are there to help build your home's distinct charm.



Manufactured to your specifications!

Whether you prefer fish scale or round, diagonal or diamond, we've got a range of stylish and elegant designs to meet any architectural or aesthetic design.

Reduced installation time!

Our cedar shingles are produced to exacting standards that include resquaring and rebutting, which eliminates costly trimming work at installation.

Kiln dried to optimal moisture levels!

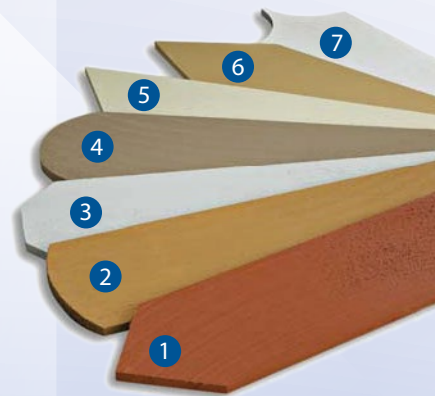
Your shingles need to last a lifetime, so we kiln dry our shingle product to ideal moisture levels in our state-of-the-art dehumidification kiln to minimize the risk of cracking and bending.

The ultimate shingle protection program!

Cedar is a durable wood with natural protection qualities. With the factory applied coating on all six sides of the shingle, our shingle product is U.V. stable, water repellent and mildew resistant.

No more delays—shingles are ready to install!

With our shingles, you eliminate expensive and irritating painting delays. No more scheduling or weather-related issues, no overspray, dripping, splattering or clean-up problems. Your project will look finished immediately.



Designer Shapes

- 1 - Hexagon
- 2 - Fish Scale
- 3 - Octagon
- 4 - Round
- 5 - Diagonal
- 6 - Diamond
- 7 - Arrow

- designer cuts
- resquared and rebuted
- kiln dried
- machine stained
- job site ready

* 2 coat solid application. See warranty for details.



Exceptional Beauty. Uncompromised Quality.

Factory Stained Cedar Shingles

Fraser Wood Siding has been one of North America's foremost manufacturers of quality wood siding and cedar shingles for more than 20 years. With our shingle product line, we provide a range of cedar shingles manufactured from Eastern White or Western Red cedar, an extremely durable wood that offers natural insulation and protection properties that surpass other siding materials.

No home would be uniquely yours without a touch of color. With our shingle product, you can choose your favorite color and we'll put it on the wood. Fraser has moved to the next generation of coating offering advanced U.V. protection which provides you complete color versatility and comprehensive protection against nature's elements.

Our machine application of 100% urethane or water based stains assures a longer-lasting and higher-quality finish than traditional on-site treatments. Whether you choose a Solid Factory-Finish or Semi-Transparent, you'll be delighted with the beautiful eggshell nish that accentuates the shingles' natural wood grain and character.



Reduced installation time.

Our cedar shingles are produced to exacting standards that include resquaring and rebutting, which eliminates costly trimming work at installation.

Kiln dried to optimal moisture levels.

Your shingles need to last a lifetime, so we kiln dry our shingle product to ideal moisture levels in our state-of-the-art dehumidification kiln, to minimize the risk of cracking and bending.

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- resquared and rebuted
- kiln dried
- machine stained
- job site ready

CLASSIC SERIES

Fraser Classic Series 16" Cedar Shingles are manufactured using only the highest quality cedar available. Our proprietary grading process is unmatched in the industry, giving us the unique ability to maintain an elevated quality standard.

ESTATE SERIES

With a more pronounced exposure (up to 7") and thicker profile, Estate Cedar shingles are designed to compliment any architectural style.

*Available in Eastern White and Western Red Cedar

IN CONJUNCTION WITH THE COATING PROFESSIONALS, FRASER WOOD SIDING PRODUCES PREMIER QUALITY, FACTORY-STAINED CEDAR SHINGLES FOR THE NORTH AMERICAN MARKET.

* 2 coat solid application. See Warranty for details.



Exceptional Beauty. Uncompromised Quality.

Mouldings & Trim

Fraser Wood Siding has been one of North America's foremost manufacturers of quality wood siding and cedar shingles for more than 20 years. Since no home exterior project is complete without installing a set of mouldings and trims, Fraser Wood Siding also offers a full range of mouldings and trims in a variety of colors that add harmony to any home's design.

The unique character of your home is defined by your sense of style and color. Your choice of siding plays the most important role, but your options don't stop there. Choose from our selection of premium wood standard and designer trims and mouldings—including fascias, skirt boards and window trims—in any color to perfectly accentuate your home's style. And since you won't want to see any unsightly nails, we've got a set of color-matched nails to help you get the job done right.



Built to complement your design!

Each home project is unique, so Fraser Wood Siding offers an assortment of standard and designer trims and moldings—including skirt boards, Victorian moldings, fascia, as well as window, inside and outside trims—to complement your style.

Unlimited colors!

Just like our siding and shingle products, our moldings and trims are available in an unlimited selection of colors. Tell us your favorite color—we'll put it on the wood.

The ultimate wood protection program!

With the factory applied coating on all six sides of the wood, our moldings and trims are U.V. stable, water repellent and mildew resistant.

No more delays—wood is ready to install!

With moldings and trim from Fraser Wood Siding, you eliminate expensive and irritating painting delays. No more scheduling or weather-related issues, no overspray, dripping, splattering or clean-up problems.

Color-matched nails!

We recommend hot-dipped galvanized nails for any exterior wood installation. By using color-matched nails, there's no need for touch-ups, so your project will look finished immediately.



FRASER TRIM

IN CONJUNCTION WITH THE COATING PROFESSIONALS, FRASER WOOD SIDING IS PRODUCING PREMIER QUALITY, FACTORY-FINISHED CEDAR SHINGLES AND WOOD SIDING FOR THE NORTH AMERICAN MARKET.



Exceptional Beauty. Uncompromised Quality.

GENERAL SPECIFICATIONS

Classic Series

CLASSIC

SERIES

SPECIES

- Premium Canadian Lodgepole Pine
- PEFC Certified

MANUFACTURING

- Kiln-dried to +/- 15% humidity
- Available in rough, smooth, and brushed finish (HD)

PACKAGING

- 4' to 16' (1.22 m to 4.88 m) random lengths in minor bundles (4pcs/bundle)
- 30% short, 70% 12ft and longer
- Carefully packaged and strapped with 3/8" wide polypropylene strapping with plastic sheathing in between each piece to ensure that product is protected and remains in the best condition as possible.

AVAILABLE COLOURS

- Solid, Semi-Transparent and Atlantic Collection

FACTORY COATING

Factory coated on all six sides with Sherwin-Williams next generation of urethane-based performance coatings.

Benefits:

- Offers an extensive pallet of rich, vibrant colours, easy colour customization, and field touchup options.
- Excellent gloss retention and hiding for long lasting performance, even on dark colours.
- Excellent resistance to colour and gloss fading, chipping, and cracking.
- Cures 75% quicker than acrylic coatings (Harder Surface = Less Jobsite Damage)
- Lifetime warranty on recoat available through Sherwin-Williams





Exceptional Beauty. Uncompromised Quality.

GENERAL SPECIFICATIONS

Evolution Series

EVOLUTION

SERIES

SPECIES

- Premium Canadian Lodgepole Pine
- PEFC Certified

MANUFACTURING

- Kiln-dried to +/- 12% humidity
- Available in rough, smooth, and brushed finish (HD)

PACKAGING

- 4' to 16' (1.22 m to 4.88 m) random lengths in minor bundles (4pcs/bundle)
- 50% short, 50% 10ft and longer
- Carefully packaged and strapped with 3/8" wide polypropylene strapping with plastic sheathing in between each piece to ensure that product is protected and remains in the best condition as possible.

AVAILABLE COLOURS

- Solid, Semi-Transparent and Atlantic Collection

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PRODUCT WARRANTIES

Fraser Wood Siding “Q” Factor

Quality guaranteed to last. our siding and shingle products are manufactured following a strict production process and are backed by one of the industry’s best warranties.





3 year Limited Warranty, Semi Transparent Collection (Applies to Rough, Smooth, and FraserHD Finishes)



Fraser Specialty Products Ltd. (Fraser) hereby warrants that for a period of three (3) years from the date of original purchase, when installed according to the **"Fraser Wood Siding Installation Guide"** (including storage guidelines), and maintained as per the **"Fraser Maintenance Guide"** (both documents available at www.fraserwoodsiding.com), the coating on this product will not peel, blister or crack due to normal weathering and exposure. This warranty is void if the product comes into direct contact with the ground, foundations, adjacent structures (e.g. decks, docks) or is immersed in water. This warranty does not cover any defects other than those previously noted, such as defects due to careless handling, extractive bleeding, mildew, touch-up misapplication or naturally occurring defects.

Within three (3) years of the purchase date, upon notification and validation of the complaint by Fraser Specialty Products Ltd., and at its sole discretion, Fraser shall compensate the original owner of the building for the quantity of stain necessary to recoat the material involved. Fraser reserves the right to inspect the materials prior to any repairs being undertaken. Only the affected areas as validated by Fraser will be covered. The owner will be solely responsible for the cost of any repairs undertaken without the written agreement of Fraser. Fraser reserves the right to void all warranties if installation and maintenance requirements are not adhered to. Installation requirements can be found in the product bundle or on the web site (www.fraserwoodsiding.com). Maintenance requirements are available upon request. Contact us by phone or web for more information.

FADING AND NORMAL WEAR ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

Terms and Conditions

The warranty contained herein is in effect for three (3) years from date of product purchase and is subject to the terms, conditions, exclusions and limitations, requirements and legal rights stated in this document. This warranty remains in effect for the owners of the property to which the product was originally applied. In the event of a warranty claim, the warranty period shall not be longer than three (3) years from the date of product purchase. In the event of a claim, the claimant must provide proof that they are the original owner and a copy of the original invoice is mandatory.

FRASER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. This warranty is extended solely to the original owner of the building and is non-transferable. The Owner shall not permit their agents, representatives, customers, distributors, or contractors to claim, represent, or imply that this warranty extends to or is available to anyone other than the owner that purchased Fraser Wood Siding.

Any product found to be unsatisfactory, prior to installation, for any reason, must not be installed and should be returned to the dealer where it was purchased for possible replacement. Fraser Specialty Products Ltd. will not be responsible in any way for labor or material if defective or unacceptable material is installed. Fraser Specialty Products Ltd. shall not be liable for any consequential or special damages, or for other expenses such as accessories (building paper, sheathing, Fasteners, etc.) which may arise in connection with this warranty.

Effective March 2017



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This warranty does not apply to damage or failure caused by excessive warping, cupping, splitting, checking and shrinking of siding material (as defined by industry standards); breakdown of underlying substrate; falling objects; lack of proper maintenance; accidental damage; structural defects; fire, lightening, hurricane, tornado, windstorm, earthquake, hail or other acts of God; harmful chemicals (including harmful cleaning compounds); surface deterioration due to air pollution; misuse; abuse; vandalism; mildew accumulation; scratching, abrading, or misuse/abuse of the factory-finished product after application.

FADING IS NOT A MANUFACTURING DEFECT AND IS NOT COVERED BY THIS WARRANTY.

In purchasing the product, it is understood and accepted that the rights and limitations of this warranty are accepted as a pre condition of the purchase of Fraser Wood Siding. This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including merchantability and fitness for a particular purpose. This warranty gives you specific legal rights, and you may also have other rights, which vary due to local jurisdiction of claim.



5 year Limited Warranty, Solid Coating on Smooth Surface (Siding Only)



Fraser Specialty Products Ltd. (Fraser) hereby warrants that for a period of five (5) years from the date of original purchase, when installed according to the “**Fraser Wood Siding Installation Guide**” (including storage guidelines), and maintained as per the “**Fraser Maintenance Guide**” (both documents available at www.fraserwoodsiding.com), the coating on this product will not peel, blister or crack due to normal weathering and exposure. This warranty is void if the product comes into direct contact with the ground, foundations, adjacent structures (e.g. decks, docks) or is immersed in water. This warranty does not cover any defects other than those previously noted, such as defects due to careless handling, extractive bleeding, mildew, touch-up misapplication or naturally occurring defects.

Within five (5) years of the purchase date, upon notification and validation of the complaint by Fraser Specialty Products Ltd., and at its sole discretion, Fraser shall compensate the original owner of the building for the quantity of stain necessary to recoat the material involved. Fraser reserves the right to inspect the materials prior to any repairs being undertaken. Only the affected areas as validated by Fraser will be covered. The owner will be solely responsible for the cost of any repairs undertaken without the written agreement of Fraser. Fraser reserves the right to void all warranties if installation and maintenance requirements are not adhered to. Installation requirements can be found in the product bundle or on the web site (www.fraserwoodsiding.com). Maintenance requirements are available upon request. Contact us by phone or web for more information.

FADING AND NORMAL WEAR ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

Terms and Conditions

The warranty contained herein is in effect for five (5) years from date of product purchase and is subject to the terms, conditions, exclusions and limitations, requirements and legal rights stated in this document. This warranty remains in effect for the owners of the property to which the product was originally applied. In the event of a warranty claim, the warranty period shall not be longer than five (5) years from the date of original product purchase. In the event of a claim, the claimant must provide proof that they are the original owner and a copy of the original invoice is mandatory.

FRASER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. This warranty is extended solely to the original owner of the building and is non-transferable. The Owner shall not permit their agents, representatives, customers, distributors, or contractors to claim, represent, or imply that this warranty extends to or is available to anyone other than the owner that purchased Fraser Wood Siding.

Any product found to be unsatisfactory, prior to installation, for any reason, must not be installed and should be returned to the dealer where it was purchased for replacement product. Fraser Specialty Products Ltd. will not be responsible in any way for labor or material if defective or unacceptable material is installed. Fraser Specialty Products Ltd. shall not be liable for any consequential



or special damages, or for other expenses such as accessories (building paper, sheathing, Fasteners, etc.) which may arise in connection with this warranty.

This warranty does not apply to damage or failure caused by excessive warping, cupping, splitting, checking and shrinking of siding material (as defined by industry standards); breakdown of underlying substrate; falling objects; lack of proper maintenance; accidental damage; structural defects; fire, lightening, hurricane, tornado, windstorm, earthquake, hail or other acts of God; harmful chemicals (including harmful cleaning compounds); surface deterioration due to air pollution; misuse; abuse; vandalism; mildew accumulation; scratching, abrading, or misuse/abuse of the factory-finished product after application.

FADING IS NOT A MANUFACTURING DEFECT AND IS NOT COVERED BY THIS WARRANTY.

In purchasing the product, it is understood and accepted that the rights and limitations of this warranty are accepted as a pre condition of the purchase of Fraser Wood Siding. This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including merchantability and fitness for a particular purpose. This warranty gives you specific legal rights, and you may also have other rights, which vary due to local jurisdiction of claim.



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10 year Limited Warranty, Atlantic Collection (Applies to Rough & FraserHD Finishes)



Fraser Specialty Products Ltd. (Fraser) hereby warrants that for a period of ten (10) years from the date of original purchase, when installed according to the “**Fraser Wood Siding Installation Guide**” (including Storage Guidelines), and maintained as per the “**Fraser Maintenance Guide**” (both documents available at www.fraserwoodsiding.com), the coating on this product will not peel, blister or crack due to normal weathering and exposure. This warranty is void if the product comes into direct contact with the ground, foundations, adjacent structures (e.g. decks, docks) or is immersed in water. This warranty does not cover any defects other than those previously noted, such as defects due to careless handling, extractive bleeding, mildew, touch-up misapplication or naturally occurring defects.



Within ten (10) years of the purchase date, upon notification and validation of the complaint by Fraser Specialty Products Ltd., and at its sole discretion, Fraser shall compensate the original owner of the building for the paint and labour required to repair the material involved as per the attached schedule. Fraser shall reimburse the homeowner for labour at a rate to be determined by Fraser. Fraser reserves the right to inspect the materials prior to any repairs being undertaken. Only the affected areas as validated by Fraser will be covered. The owner will be solely responsible for the cost of any repairs undertaken without the written agreement of Fraser. Fraser reserves the right to void all warranties if installation and maintenance requirements are not adhered to. Installation requirements can be found in the product bundle or on the web site (www.fraserwoodsiding.com). Maintenance requirements are available upon request. Contact us by phone or web for more information.

This warranty applies only to the rough textured surface. Fading and discoloration caused by normal exposure are natural characteristics of Semi Transparent glaze and therefore do not constitute product failure and are not covered under this warranty. The expected maintenance cycle for a product of this nature is 7-9 years depending on exposure. Semi Transparent glaze subject to a southern or western exposure tend to fade or discolour more rapidly and may require maintenance in less than 7-9 years. Variations in colour are inherent in all Semi Transparent coatings and are not a manufacturing defect.

FADING AND NORMAL WEAR ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

Terms and Conditions

The warranty contained herein is in effect for ten (10) years from date of product purchase and is subject to the terms, conditions, exclusions and limitations, requirements and legal rights stated in this document. This warranty remains in effect for the original owners of the property to which the product was originally applied. In the event of a warranty claim, the warranty period shall not be longer than ten (10) years from the date of original product purchase. In the event of a claim, the claimant must provide proof that they are the original owner and a copy of the original invoice is mandatory.

Effective March 2017



FRASER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. This warranty is extended solely to the original owner of the building and is non-transferable. The Owner shall not permit their agents, representatives, customers, distributors, or contractors to claim, represent, or imply that this warranty extends to or is available to anyone other than the owner that purchased Fraser Wood Siding.

Any product found to be unsatisfactory, prior to installation, for any reason, must not be installed and should be returned to the dealer where it was purchased for possible replacement. Fraser Specialty Products Ltd. will not be liable or responsible in any way for labor or material if defective or unacceptable material is installed. Fraser Specialty Products Ltd. shall not be liable for any consequential or special damages, or for other expenses such as accessories (building paper, sheathing, Fasteners, etc.) which may arise in connection with this warranty.

This warranty does not apply to damage or failure caused by excessive warping, cupping, splitting, checking and shrinking of siding material (as defined by industry standards); breakdown of underlying substrate; falling objects; lack of proper maintenance; accidental damage; structural defects; fire, lightening, hurricane, tornado, windstorm, earthquake, hail or other acts of God; harmful chemicals (including harmful cleaning compounds); surface deterioration due to air pollution; wind driven sand; misuse; abuse; vandalism; mildew accumulation; scratching, abrading, or misuse/abuse of the factory-finished product after application.

FADING AND NORMAL WEAR ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

In purchasing the product, it is understood and accepted that the rights and limitations of this warranty are accepted as a pre condition of the purchase of Fraser Wood Siding. This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including merchantability and fitness for a particular purpose. This warranty gives you specific legal rights, and you may also have other rights, which vary due to local jurisdiction of claim.

Material and Labor Cost Schedule

10 year Limited Warranty – Atlantic Collection

IF COVERED BY WARRANTY	AMOUNT OF REIMBURSEMENT	
	Materials	Labour
Claim occurs during:		
First year after purchase date	100%	100%
Second year after purchase date	100%	93.33%
Third year after purchase date	100%	86.67%
Fourth year after purchase date	100%	79.99%
Fifth year after purchase date	100%	73.32%
Sixth through Tenth year after purchase date	100%	0%

Effective March 2017



10 year Limited Warranty – One Coat Solid Stain on Wood Shingles Only



Fraser Specialty Products Ltd. (Fraser) hereby warrants that for a period of ten (10) years from the date of original purchase, when installed according to the “**Fraser Wood Siding Installation Guide**” (including Storage Guidelines), and maintained as per the “**Fraser Maintenance Guide**” (both documents available at www.fraserwoodsiding.com), the coating on this product will not peel, blister or crack due to normal weathering and exposure. This warranty is void if the product comes into direct contact with the ground, foundations, adjacent structures (eg. decks, docks) or is immersed in water. This warranty does not cover any other defects other than those previously noted, such as defects due to careless handling, extractive bleeding, mildew, touch-up misapplication or natural occurring defects.

Within ten (10) years of the purchase date, upon notification and validation of the complaint by Fraser Specialty Products Ltd., and at its sole discretion, Fraser shall compensate the original owner of the building for only the quantity of stain necessary to recoat the material involved. Fraser reserves the right to inspect the materials prior to any repairs being undertaken. The owner will be solely responsible for the cost of any repairs undertaken without the written agreement of Fraser. Only the affected areas as validated by Fraser Specialty Products Ltd. will be covered. Fraser reserves the right to void all warranties if our installation and maintenance requirements are not strictly adhered to. Installation requirements can be found on the web site (www.fraserwoodsiding.com). Maintenance requirements are available upon request. Contact us by phone or web for more information.

This warranty applies only to Select and Premium Finished Cedar Shingles. Fading and discoloration caused by normal weathering and exposure are natural characteristics of solid coatings and therefore do not constitute product failure and are not covered under this warranty. Under normal conditions the expected maintenance cycle for a product of this nature is 7-9 years depending on exposure. Solid coating applications subject to a southern or western exposure tend to fade or discolor more rapidly and may require maintenance in less than 7-9 years. Variations in colour are inherent in all solid coatings and are not a manufacturing defect.

FADING AND NORMAL WEAR ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

Terms and Conditions

The warranty contained herein is in effect for ten (10) years from date of product purchase and is subject to the terms, conditions, exclusions and limitations, requirements and legal rights stated in this document. This warranty remains in effect for the original owners of the property to which the product was originally applied. In the event of a warranty claim, the warranty period shall not be longer than ten (10) years from the date of original product purchase. In the event of a claim, the claimant must provide proof that they are the original owner and a copy of the original invoice is mandatory.

Any product found to be unsatisfactory, prior to installation, for any reason, must not be installed and should be returned to the dealer where it was purchased for possible replacement. Fraser Specialty Products Ltd. will not be liable or responsible in any way

Effective March 2017



for labor or material if defective or unacceptable material is installed. Fraser Specialty Products Ltd. shall not be liable for any consequential or special damages, or for other expenses such as accessories (building paper, sheathing, Fasteners, etc.) which may arise in connection with this warranty.

FRASER MAKES NO OTHER EXPRESSED OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. This warranty is extended solely to the original owner of the building and is non-transferable. The Owner shall not permit their agents, representatives, customers, distributors, or contractors to claim, represent, or imply that this warranty extends to or is available to anyone other than the owner that purchased Fraser Wood Siding.

This warranty does not apply to damage or failure caused by excessive warping, cupping, splitting, checking and shrinking of wood shingle material (as defined by industry standards); breakdown of underlying substrate; falling objects; lack of proper maintenance; accidental damage; structural defects; fire, lightening, hurricane, tornado, windstorm, earthquake, hail or other acts of God; harmful chemicals (including harmful cleaning compounds); surface deterioration due to air pollution; wind driven sand; misuse; abuse; vandalism; mildew accumulation; scratching, abrading, or misuse/abuse of the factory-finished product after application.

FADING AND NORMAL WEAR ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

In purchasing the product, it is understood and accepted that the rights and limitations of this warranty are accepted as a pre condition of the purchase of Fraser Wood Siding.



15 year Solid Stain Limited Warranty (Applies to Fraser HD)

15 **WARRANTY**
YEARS
ON SOLID
COATINGS

Fraser Specialty Products Ltd. (Fraser) hereby warrants that for a period of fifteen (15) years from the date of original purchase, when installed according to the “**Fraser Wood Siding Installation Guide**” (including Storage Guidelines), and maintained as per the “**Fraser Maintenance Guide**” (both documents available at www.fraserwoodsiding.com), the coating on this product will not peel, blister or crack due to normal weathering and exposure. This warranty is void if the product comes into direct contact with the ground, foundations, adjacent structures (e.g. decks, docks) or is immersed in water. This warranty does not cover any defects other than those previously noted, such as defects due to careless handling, extractive bleeding, mildew, touch-up misapplication or naturally occurring defects.

Within fifteen (15) years of the purchase date, upon notification and validation of the complaint by Fraser Specialty Products Ltd., and at its sole discretion, Fraser shall compensate the purchaser or the subsequent homeowner, as the case may be, for the paint and labour required to repair the material involved as per the attached schedule. Fraser shall reimburse the homeowner for labour at a rate to be determined by Fraser. Fraser reserves the right to inspect the materials prior to any repairs being undertaken. Only the affected areas as validated by Fraser will be covered. The owner will be solely responsible for the cost of any repairs undertaken without the written agreement of Fraser. Fraser reserves the right to void all warranties if installation and maintenance requirements are not adhered to. Installation requirements can be found in the product bundle or on the web site (www.fraserwoodsiding.com). Maintenance requirements are available upon request. Contact us by phone or web for more information.

FADING AND NORMAL WEAR ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

Terms and Conditions

The warranty contained herein is in effect for fifteen (15) years from date of product purchase and is subject to the terms, conditions, exclusions and limitations, requirements and legal rights stated in this document. This warranty remains in effect for the owners of the property to which the product was originally applied. This warranty is transferable by the original property owner to a first transferee. In the event of a warranty claim, the warranty period shall not be longer than fifteen (15) years from the date of original product purchase. In the event of a claim, the claimant must provide proof that they are the original owner and a copy of the original invoice is mandatory.

Any product found to be unsatisfactory, prior to installation, for any reason, must not be installed and should be returned to the dealer where it was purchased for possible replacement. Fraser Specialty Products Ltd. will not be liable or responsible in any way for labour or material if defective or unacceptable material is installed. Fraser Specialty Products Ltd. shall not be liable for any consequential or special damages, or for other expenses such as accessories (building paper, sheathing, fasteners, etc.) which may arise in connection with this warranty.

This warranty does not apply to damage or failure caused by excessive warping, cupping, splitting, checking and shrinking of siding material (as defined by industry standards); breakdown of underlying substrate; falling objects; lack of proper maintenance; accidental damage; structural

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defects; fire, lightening, hurricane, tornado, windstorm, earthquake, hail or other acts of God; harmful chemicals (including harmful cleaning compounds); surface deterioration due to air pollution; misuse; abuse; vandalism; mildew accumulation; scratching, abrading, or misuse/abuse of the factory-finished product after application.

FADING IS NOT A MANUFACTURING DEFECT AND IS NOT COVERED BY THIS WARRANTY.

In purchasing the product, it is understood and accepted that the rights and limitations of this warranty are accepted as a pre condition of the purchase of Fraser Wood Siding. This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including merchantability and fitness for a particular purpose. This warranty gives you specific legal rights, and you may also have other rights, which vary due to local jurisdiction of claim.

Material and Labor Cost Schedule

15 year Solid Stain Limited Warranty - FraserHD

IF COVERED BY WARRANTY	AMOUNT OF REIMBURSEMENT	
	Materials	Labour
Claim occurs during:		
First year after purchase date	100%	100%
Second year after purchase date	100%	93.33%
Third year after purchase date	100%	86.67%
Fourth year after purchase date	100%	79.99%
Fifth year after purchase date	100%	73.32%
Sixth through fifteenth year after purchase date	100%	0%



20 year Limited Warranty – Two Coat Solid Stain on Wood Shingles Only



Fraser Specialty Products Ltd. (Fraser) hereby warrants that for a period of twenty (20) years from the date of original purchase, when installed according to the “**Fraser Wood Siding Installation Guide**” (including Storage Guidelines), and maintained as per the “**Fraser Maintenance Guide**” (both documents available at www.fraserwoodsiding.com), the coating on this product will not peel, blister or crack due to normal weathering and exposure. This warranty is void if the product comes into direct contact with the ground, foundations, adjacent structures (e.g. decks, docks) or is immersed in water. This warranty does not cover any defects other than those previously noted, such as defects due to careless handling, extractive bleeding, mildew, touch-up misapplication or naturally occurring defects.

Within twenty (20) years of the purchase date, upon notification and validation of the complaint by Fraser Specialty Products Ltd., and at its sole discretion, Fraser shall compensate the purchaser or the subsequent homeowner, as the case may be, for the paint and labour required to repair the material involved as per the attached schedule. Fraser shall reimburse the homeowner for labour at a rate to be determined by Fraser. Fraser reserves the right to inspect the materials prior to any repairs being undertaken. Only the affected areas as validated by Fraser will be covered. The owner will be solely responsible for the cost of any repairs undertaken without the written agreement of Fraser. Fraser reserves the right to void all warranties if installation and maintenance requirements are not adhered to. Installation requirements can be found on the web site (www.fraserwoodsiding.com). Maintenance requirements are available upon request. Contact us by phone or web for more information.

This warranty applies only to Select and Premium Finished Cedar Shingles. Fading and discoloration caused by normal weathering and exposure are natural characteristics of solid coatings and therefore do not constitute product failure and are not covered under this warranty. Under normal conditions the expected maintenance cycle for a product of this nature is 7-9 years depending on exposure. Solid coating applications subject to a southern or western exposure tend to fade or discolor more rapidly and may require maintenance in less than 7-9 years. Variations in colour are inherent in all solid coatings and are not a manufacturing defect.

FADING AND NORMAL WEAR ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

Terms and Conditions

The warranty contained herein is in effect for twenty (20) years from date of product purchase and is subject to the terms, conditions, exclusions and limitations, requirements and legal rights stated in this document. This warranty remains in effect for the original owners of the property to which the product was originally applied. This warranty is transferable by the original property owner to a first transferee. In the event of a warranty claim, the warranty period shall not be longer than twenty (20) years from the date of original product purchase. In the event of a claim, the claimant must provide proof that they are the original owner and a copy of the original invoice is mandatory.

Any product found to be unsatisfactory, prior to installation, for any reason, must not be installed and should be returned to the dealer where it was purchased for possible replacement. Fraser Specialty Products Ltd. will not be liable or responsible in any way

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for labor or material if defective or unacceptable material is installed. Fraser Specialty Products Ltd. shall not be liable for any consequential or special damages, or for other expenses such as accessories (building paper, sheathing, Fasteners, etc.) which may arise in connection with this warranty.

This warranty does not apply to damage or failure caused by excessive warping, cupping, splitting, checking and shrinking of wood shingle material (as defined by industry standards); breakdown of underlying substrate; falling objects; lack of proper maintenance; accidental damage; structural defects; fire, lightening, hurricane, tornado, windstorm, earthquake, hail or other acts of God; harmful chemicals (including harmful cleaning compounds); surface deterioration due to air pollution; wind driven sand; misuse; abuse; vandalism; mildew accumulation; scratching, abrading, or misuse/abuse of the factory-finished product after application.

FADING AND NORMAL WEAR ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

In purchasing the product, it is understood and accepted that the rights and limitations of this warranty are accepted as a pre-condition of the purchase of Fraser Wood Siding.

Material and Labor Cost Schedule

20 year 2 Coat Solid Stain Limited Warranty - Shingles

IF COVERED BY WARRANTY	AMOUNT OF REIMBURSEMENT	
	Materials	Labour
Claim occurs during:		
First year after purchase date	100%	100%
Second year after purchase date	100%	93.33%
Third year after purchase date	100%	86.67%
Fourth year after purchase date	100%	79.99%
Fifth year after purchase date	100%	73.32%
Sixth through Twentieth year after purchase date	100%	0%



20 year Solid Stain Limited Warranty (Applies to Classic & Evolution Series - Traditional Rough Finish)



Fraser Specialty Products Ltd. (Fraser) hereby warrants that for a period of twenty (20) years from the date of original purchase, when installed according to the “**Fraser Wood Siding Installation Guide**” (including Storage Guidelines), and maintained as per the “**Fraser Maintenance Guide**” (both documents available at www.fraserwoodsiding.com), the coating on this product will not peel, blister or crack due to normal weathering and exposure. This warranty is void if the product comes into direct contact with the ground, foundations, adjacent structures (e.g. decks, docks) or is immersed in water. This warranty does not cover any defects other than those previously noted, such as defects due to careless handling, extractive bleeding, mildew, touch-up misapplication or naturally occurring defects.

Within twenty (20) years of the purchase date, upon notification and validation of the complaint by Fraser Specialty Products Ltd., and at its sole discretion, Fraser shall compensate the purchaser or the subsequent homeowner, as the case may be, for the paint and labour required to repair the material involved as per the attached schedule. Fraser shall reimburse the homeowner for labour at a rate to be determined by Fraser. Fraser reserves the right to inspect the materials prior to any repairs being undertaken. Only the affected areas as validated by Fraser will be covered. The owner will be solely responsible for the cost of any repairs undertaken without the written agreement of Fraser. Fraser reserves the right to void all warranties if installation and maintenance requirements are not adhered to. Installation requirements can be found in the product bundle or on the web site (www.fraserwoodsiding.com). Maintenance requirements are available upon request. Contact us by phone or web for more information.

FADING AND NORMAL WEAR ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

Terms and Conditions

The warranty contained herein is in effect for twenty (20) years from date of product purchase and is subject to the terms, conditions, exclusions and limitations, requirements and legal rights stated in this document. This warranty remains in effect for the owners of the property to which the product was originally applied. This warranty is transferable by the original property owner to a first transferee. In the event of a warranty claim, the warranty period shall not be longer than twenty (20) years from the date of original product purchase. In the event of a claim, the claimant must provide proof that they are the original owner and a copy of the original invoice is mandatory.

Any product found to be unsatisfactory, prior to installation, for any reason, must not be installed and should be returned to the dealer where it was purchased for possible replacement. Fraser Specialty Products Ltd. will not be liable or responsible in any way for labour or material if defective or unacceptable material is installed. Fraser Specialty Products Ltd. shall not be liable for any consequential or special damages, or for other expenses such as accessories (building paper, sheathing, fasteners, etc.) which may arise in connection with this warranty.

This warranty does not apply to damage or failure caused by excessive warping, cupping, splitting, checking and shrinking of siding material (as defined by industry standards); breakdown of underlying substrate; falling objects; lack of proper maintenance; accidental damage; structural

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defects; fire, lightening, hurricane, tornado, windstorm, earthquake, hail or other acts of God; harmful chemicals (including harmful cleaning compounds); surface deterioration due to air pollution; misuse; abuse; vandalism; mildew accumulation; scratching, abrading, or misuse/abuse of the factory-finished product after application.

FADING IS NOT A MANUFACTURING DEFECT AND IS NOT COVERED BY THIS WARRANTY.

In purchasing the product, it is understood and accepted that the rights and limitations of this warranty are accepted as a pre condition of the purchase of Fraser Wood Siding. This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including merchantability and fitness for a particular purpose. This warranty gives you specific legal rights, and you may also have other rights, which vary due to local jurisdiction of claim.

Material and Labor Cost Schedule 20 year solid Stain Limited Warranty

IF COVERED BY WARRANTY	AMOUNT OF REIMBURSEMENT	
	Materials	Labour
Claim occurs during:		
First year after purchase date	100%	100%
Second year after purchase date	100%	93.33%
Third year after purchase date	100%	86.67%
Fourth year after purchase date	100%	79.99%
Fifth year after purchase date	100%	73.32%
Sixth through Twentieth year after purchase date	100%	0%



Exceptional Beauty. Uncompromised Quality.

Upgraded 30 year Solid Stain Limited Warranty (Applies to Classic & Evolution Series – Traditional Rough Finish)

30 YEARS WARRANTY
ON SOLID COATINGS

Fraser Specialty Products Ltd. (Fraser) hereby warrants that for a period of thirty (30) years from the date of original purchase, when installed according to the “**Fraser Wood Siding Installation Guide**” (including Storage Guidelines), and maintained as per the “**Fraser Maintenance Guide**” (both documents available at www.fraserwoodsiding.com), the coating on this product will not peel, blister or crack due to normal weathering and exposure. This warranty is void if the product comes into direct contact with the ground, foundations, adjacent structures (e.g. decks, docks) or is immersed in water. This warranty does not cover any defects other than those previously noted, such as defects due to careless handling, extractive bleeding, mildew, touch-up misapplication or naturally occurring defects.

Within thirty (30) years of the purchase date, upon notification and validation of the complaint by Fraser Specialty Products Ltd., and at its sole discretion, Fraser shall compensate the purchaser or the subsequent homeowner, as the case may be, for the paint and labour required to repair the material involved as per the attached schedule. Fraser shall reimburse the homeowner for labour at a rate to be determined by Fraser. Fraser reserves the right to inspect the materials prior to any repairs being undertaken. Only the affected areas as validated by Fraser will be covered. The owner will be solely responsible for the cost of any repairs undertaken without the written agreement of Fraser. Fraser reserves the right to void all warranties if installation requirements are not adhered to. Installation requirements can be found in the product bundle or on the web site (www.fraserwoodsiding.com). Maintenance requirements are available upon request. Contact us by phone or web for more information.

FADING AND NORMAL WEAR ARE NOT MANUFACTURING DEFECTS AND ARE NOT COVERED BY THIS WARRANTY.

Terms and Conditions

The warranty contained herein is in effect for thirty (30) years from date of product purchase and is subject to the terms, conditions, exclusions and limitations, requirements and legal rights stated in this document. This warranty remains in effect for the owners of the property to which the product was originally applied. This warranty is transferable by the original property owner to a first transferee. In the event of a warranty claim, the warranty period shall not be longer than thirty (30) years from the date of original product purchase. In the event of a claim, the claimant must provide proof that they are the original owner and a copy of the original invoice is mandatory.

Any product found to be unsatisfactory, prior to installation, for any reason, must not be installed and should be returned to the dealer where it was purchased for possible replacement. Fraser Specialty Products Ltd. will not be liable or responsible in any way for labour or material if defective or unacceptable material is installed. Fraser Specialty Products Ltd. shall not be liable for any consequential or special damages, or for other expenses such as accessories (building paper, sheathing, fasteners, etc.) which may arise in connection with this warranty.

This warranty does not apply to damage or failure caused by excessive warping, cupping, splitting, checking and shrinking of siding material (as defined by industry standards); breakdown of underlying substrate; falling objects; lack of proper maintenance; accidental damage; structural

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defects; fire, lightening, hurricane, tornado, windstorm, earthquake, hail or other acts of God; harmful chemicals (including harmful cleaning compounds); surface deterioration due to air pollution; misuse; abuse; vandalism; mildew accumulation; scratching, abrading, or misuse/abuse of the factory-finished product after application.

FADING IS NOT A MANUFACTURING DEFECT AND IS NOT COVERED BY THIS WARRANTY.

In purchasing the product, it is understood and accepted that the rights and limitations of this warranty are accepted as a pre condition of the purchase of Fraser Wood Siding. This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including merchantability and fitness for a particular purpose. This warranty gives you specific legal rights, and you may also have other rights, which vary due to local jurisdiction of claim.

Material and Labor Cost Schedule **30 year solid Stain Limited Warranty**

IF COVERED BY WARRANTY	AMOUNT OF REIMBURSEMENT	
	Materials	Labour
Claim occurs during:		
First year after purchase date	100%	100%
Second year after purchase date	100%	93.33%
Third year after purchase date	100%	86.67%
Fourth year after purchase date	100%	79.99%
Fifth year after purchase date	100%	73.32%
Sixth year after purchase date	100%	66.65%
Seventh year after purchase date	100%	59.98%
Eighth year after purchase date	100%	53.31%
Ninth year after purchase date	100%	46.64%
Tenth year after purchase date	100%	39.97%
Eleventh through Thirtieth year after purchase date	100%	0%

Effective March 2017



30 year Limited Warranty against Wood Decay

(Applies to Smooth Finishes & Semi-Transparent and Atlantic Collections)

30 YEARS WARRANTY
AGAINST
WOOD DECAY

Fraser Specialty Products Ltd. (Fraser) hereby warrants that for a period of thirty (30) years from the date of original purchase, when installed according to the “**Fraser Wood Siding Installation Guide**” (including Storage Guidelines), and maintained as per the “**Fraser Maintenance Guide**” (both documents available at www.fraserwoodsiding.com), this product will not decay due to normal weathering. This warranty is void if the product comes into direct contact with the ground, adjacent structures (e.g. decks, docks) or is immersed in water. This warranty does not cover any other defects other than those previously noted.

Within thirty (30) years of the purchase date, upon notification and validation of the complaint by Fraser Specialty Products Ltd., and at its sole discretion, Fraser shall compensate the purchaser or the subsequent homeowner, as the case may be, for the material required to repair the material involved. Fraser reserves the right to inspect the materials prior to any repairs being undertaken. Only the affected areas as validated by Fraser Specialty Ltd. will be covered. Fraser Specialty Ltd. reserves the right to void all warranties if installation and maintenance requirements are not adhered to. Installation requirements can be found in the product bundle or on the web site (www.fraserwoodsiding.com). Maintenance requirements are available upon request. Contact us by phone or web for more information.

Terms and Conditions

The warranty contained herein is in effect for thirty (30) years from date of product purchase and is subject to the terms, conditions, exclusions and limitations, requirements and legal rights stated in this document. This warranty remains in effect for the owners of the property to which the product was originally applied. This warranty is transferable by the original property owner to a first transferee. In the event of a warranty claim, the warranty period shall not be longer than thirty (30) years from the date of original product purchase. In the event of a claim, the claimant must provide proof that they are the original owner and a copy of the original invoice is mandatory.

Any product found to be unsatisfactory, prior to installation, for any reason, must not be installed and should be returned to the dealer where it was purchased for possible replacement. Fraser Specialty Products Ltd. will not be responsible in any way for labor or material if defective or unacceptable material is installed. Fraser Specialty Products Ltd. shall not be liable for any consequential or special damages, or for other expenses such as accessories (building paper, sheathing, Fasteners, etc.) which may arise in connection with this warranty.

This warranty does not apply to damage or failure caused by excessive warping, cupping, splitting, checking and shrinking of siding material (as defined by industry standards); breakdown of underlying substrate; falling objects; lack of proper maintenance; accidental damage; structural defects; fire, lightning, hurricane, tornado, windstorm, earthquake, hail or other acts of God; harmful chemicals (including harmful cleaning compounds); surface deterioration due to air pollution; misuse; abuse; vandalism; mildew accumulation; scratching, abrading, or misuse/abuse of the factory-finished product after application.

Effective March 2017



Any claim against this warranty must be made in writing and include a copy of the original invoice for the product. The quantity of replacement product will correspond to the quantity of product damaged by decay, as determined by Fraser Specialty Products Ltd.

In purchasing the product, it is understood and accepted that the rights and limitations of this warranty are accepted as a pre condition of the purchase of Fraser Wood Siding. This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including merchantability and fitness for a particular purpose. This warranty gives you specific legal rights, and you may also have other rights, which vary due to local jurisdiction of claim.



50 year Limited Warranty against Wood Decay (Applies to Shingles & FraserHD and Rough Finishes)



Fraser Specialty Products Ltd. (Fraser) hereby warrants that for a period of fifty (50) years from the date of original purchase, when installed according to the “**Fraser Wood Siding Installation Guide**” (including Storage Guidelines), and maintained as per the “**Fraser Maintenance Guide**” (both documents available at www.fraserwoodsiding.com), this product will not decay due to normal weathering. This warranty is void if the product comes into direct contact with the ground, adjacent structures (e.g. decks, docks) or is immersed in water. This warranty does not cover any other defects other than those previously noted.

Within five (5) years of the purchase date, upon notification and validation of the complaint by Fraser Specialty Products Ltd., and at its sole discretion, Fraser shall compensate the purchaser or the subsequent homeowner, as the case may be, for the material and labor required to repair the material involved as per the attached schedule. Fraser shall reimburse the homeowner for labour at a rate to be determined by Fraser. Fraser reserves the right to inspect the materials prior to any repairs being undertaken. Only the affected areas as validated by Fraser Specialty Ltd. will be covered. Fraser Specialty Ltd. reserves the right to void all warranties if installation and maintenance requirements are not adhered to. Installation requirements can be found in the product bundle or on the web site (www.fraserwoodsiding.com). Maintenance requirements are available upon request. Contact us by phone or web for more information.

Terms and Conditions

The warranty contained herein is in effect for fifty (50) years from date of product purchase and is subject to the terms, conditions, exclusions and limitations, requirements and legal rights stated in this document. This warranty remains in effect for the owners of the property to which the product was originally applied. This warranty is transferable by the original property owner to a first transferee. In the event of a warranty claim, the warranty period shall not be longer than fifty (50) years from the date of original product purchase. In the event of a claim, the claimant must provide proof that they are the original owner and a copy of the original invoice is mandatory.

Any product found to be unsatisfactory, prior to installation, for any reason, must not be installed and should be returned to the dealer where it was purchased for possible replacement. Fraser Specialty Products Ltd. will not be responsible in any way for labor or material if defective or unacceptable material is installed. Fraser Specialty Products Ltd. shall not be liable for any consequential or special damages, or for other expenses such as accessories (building paper, sheathing, Fasteners, etc.) which may arise in connection with this Warranty.

This warranty does not apply to damage or failure caused by excessive warping, cupping, splitting, checking and shrinking of siding and shingle material (as defined by industry standards); breakdown of underlying substrate; falling objects; lack of proper maintenance; accidental damage; structural defects; fire, lightning, hurricane, tornado, windstorm, earthquake, hail or other acts of God; harmful chemicals (including harmful cleaning compounds); surface deterioration due to air pollution; misuse; abuse; vandalism; mildew accumulation; scratching, abrading, or misuse/abuse of the factory-finished product after application.

Effective March 2017



Any claim against this warranty must be made in writing and include a copy of the original invoice for the product. The quantity of replacement product will correspond to the quantity of product damaged by decay, as determined by Fraser Specialty Products Ltd.

In purchasing the product, it is understood and accepted that the rights and limitations of this Warranty are accepted as a pre condition of the purchase of Fraser Wood Siding. This warranty is expressly made in lieu of any and all other warranties, expressed or implied, including merchantability and fitness for a particular purpose. This Warranty gives you specific legal rights, and you may also have other rights, which vary due to local jurisdiction of claim.

Material and Labor Cost Schedule

50 Year Limited Warranty – Wood Decay

IF COVERED BY WARRANTY	AMOUNT OF REIMBURSEMENT	
	Materials	Labour
Claim occurs during:		
First year after purchase date	100%	100%
Second year after purchase date	100%	93.33%
Third year after purchase date	100%	86.67%
Fourth year after purchase date	100%	79.99%
Fifth year after purchase date	100%	73.32%
Sixth year through Fiftieth year after purchase date	100%	0%



MAINTENANCE GUIDE

How to get the most out of your warranty

Fraser Wood Siding will exhibit a variety of natural characteristics that are inherent to solid wood. These characteristics are to be expected but may vary depending on the fiber and local environment. These minor defects will not affect the siding's ability to protect your home. Although these minor defects are not covered by the Fraser Wood Siding Warranty, it is prudent to inspect your siding on a regular basis and to follow the maintenance recommendations as outlined below.

1 DIRT

Dirt and airborne pollutants are found naturally in most environments. They can settle on siding and trims and create visible spots on the coated surface. Although dirt alone will not cause the coating to fail it is recommended you clean the product. When choosing to wash the product we recommend Cabot House wash following the instructions provided on the product. If the product is not available in your area contact Fraser Wood Siding @ 888-457-3898.

Use of a pressure washer to clean siding will **VOID COATING WARRANTY**.

2 MOLD AND MILDEW

Airborne mold spores can settle on siding/shingles, attach themselves, grow and expand provided they have moisture and a food source. Although this is a natural occurrence the spores must be removed to ensure your coatings warranty remains in effect.

When removing Mold or mildew please use Cabot House wash, or similar product and follow the relevant instructions.

3 EXPOSURE OF BARE WOOD

Although all factory finishes are durable, it is possible the raw wood ber can become exposed through a chip, dent, scratch or some other form of misuse or abuse. Any time the paint coating is damaged there is the possibility that moisture can enter the siding and cause coating failure. Exposed wood must be recoated with the touch up stain that was provided with the original order^{**}. Stain must only be applied to the damaged area; there may be visible differences in the sheen and colour so precision is recommended in coating the exposed wood. If you no longer have the touch up stain contact Fraser Wood Siding for more information.

PRODUCT MUST BE RECOATED WHEN IT SHOWS SIGNS OF NATURAL WEAR IN ORDER TO RETAIN WARRANTIES.

MAINTENANCE GUIDE

How to get the most out of your warranty

4 FADING

Fraser Wood Siding warrants our solid coatings against cracking, peeling and blistering due to normal weathering for a period of 20 years. Fading will occur over the lifespan of all exterior stained products and is not covered under the warranty. Bright colours such as red and yellow will fade at a much faster rate than earth tones. Once your siding has lost its pigmentation to the point of colour change it should be recoated with siding paint.

5 MINOR DEFECTS

When purchasing a solid wood product you must be aware that there may be a small percentage of boards that have one or more of the following natural defects – Center heart lift: can be easily repaired by cutting off the lifted grain with a chisel and restaining the exposed area. Knot shrinkage: Secure the loose knot and re-stain. Although these and other minor defects are rare, they may nevertheless appear. Because wood is a natural product we do not warranty against these and other minor natural defects.

6 EXTRACTIVE BLEEDING

Fraser Wood Siding attempts in the manufacturing process to minimize the resin that enters the production facility. However, it may be possible that some pitch/sap may move to the surface of the product in the warmer summer months. Pitch will not harm the coating and can be removed once it has dried with soapy water and a soft bristle brush. Extractive bleeding is a natural occurrence and is not covered under the warranty.

7 TANNIN BLEEDING

Tannin is naturally occurring oil that forms in all cedar products. Following heavy periods of rain and intense sun it may migrate to the surface. White cedar tannins will not stain the surface and will weather away in 6 – 8 weeks. Tannin bleed is a natural occurrence and is not covered under the warranty.

PRODUCT MUST BE RECOATED WHEN IT SHOWS SIGNS OF NATURAL WEAR IN ORDER TO RETAIN WARRANTIES.

***Ensure the original stain has not been frozen prior to use as touch up.*

NAILS & ACCESSORIES

Hot Galvanized Nails

Stainless Steel Nails

Coil Nails

Hot-dipped galvanized or stainless steel nails from Maze nails, ideal for all our siding and shingle installations. Nails can be colour matched to the siding or shingles, saving time and labour on installation.



Hammer Caps

Protects wood siding and cedar shingles from hammer indentations.



Exceptional Beauty. Uncompromised Quality.

Nails & Accessories

Fraser Wood Siding has been one of North America's foremost suppliers of quality wood siding and cedar shingles for more than 20 years. During that time, Fraser Wood Siding has always recognized the importance of choosing the best quality nails for the installation of its products. Through its association with Maze Nails — a division of the W.H. Maze Company — Fraser Wood Siding offers a complete line of specialty nails for its siding and shingle products.

From galvanized, double hot-dip and stainless steel wood siding to wood siding nails specially designed for cedar, customers can choose from a wide array of excellent quality nails to suit their particular need. Both stainless steel and galvanized nails are available in coils for the speed and convenience of pneumatic application. To complete a clean and proper installation, Fraser Wood Siding offers plastic hammer caps for applying painted nails. The caps help reduce damage to paint film on colored nails during application. Fraser also offers stainless steel staples for the installation of Evolution Series profiles.

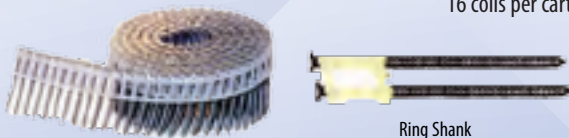


15 DEGREE PLASTIC COIL NAILS

Double hot-dip "Split-less"® and Stainless Steel "Slim-Jim"® wood siding nails

For fine wood siding, "Stormguard"® Wood Siding Nails are galvanized (double hot-dipped), offering long-term rust protection. Nails come in coils that fit many popular coil nailers, promising speed and convenience of pneumatic application.

For jobs that will be left natural or treated with a clear or semi-transparent finish, Stainless Steel "Slim-Jim"® nails are recommended. Both coils come with 200 nails per coil, 16 coils per carton.



Ring Shank

PLASTIC HAMMER CAPS for applying painted nails

These paint savers are offered to reduce damage to paint film on colored nails during application. It is strongly recommended they be used in all painted nail jobs, whether for siding or shingle products.



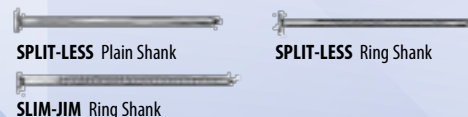
SPLIT-LESS, SLIM-JIM, and STORMGUARD are registered trademarks of Maze Nails, a Division of W.H. Maze Company.

HAND-DRIVEN NAILS FOR SIDING

Double hot-dip "Split-less"® and Stainless Steel "Slim-Jim"® wood siding nails

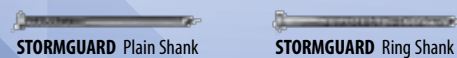
Specially designed for split-prone woods such as cedar and redwood, these slim, sturdy shank and special blunt point nails virtually eliminate splits. "Stormguard"® nails are double-dipped in molten zinc, with a checkered head to enhance paint adhesion on color-matched nails.

"Slim-Jim"® wood siding nails are slender, blunt-pointed nails made from high tensile Type 304 Stainless Steel to minimize bending and reduce splitting. Their small heads can be countersunk.



Cedar shingle siding face nails

Ideally suited for shingle siding applications. Slim shank, blunt point, small checkered brad head. "Stormguard"® double-dipped in molten zinc.



Color-matched nails

With color-matched nails, there's no need for touch-ups, so your project will look finished immediately. All nail types are available painted. There are over 200 colors available.

2" Stainless Steel Staples: for Evolution Series profiles

Fraser offers staples for the installation of Evolution Series profiles. If using staples as your fastener, you should use 1x4 furring strips and use 2 staples per fastening point.

TECHNICAL & INSTALLATION

Siding Installation Guides

Shingle Installation Guide

Technical Specifications

- Drawings
- Reference Sheet - Sidings & Trim
- Conversion Tables & Nails





F R A S E R
W O O D S I D I N G™



CLASSIC
SERIES

Installation Guide

HORIZONTAL & VERTICAL APPLICATIONS

STEP-BY-STEP INSTRUCTIONS

FOR SUCCESSFUL INSTALLATION, AND TO MAINTAIN THE
WARRANTY OF YOUR NEW FRASER WOOD SIDING

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SECTION 1

Before You Start



1:1 Warranty and Disclaimer

Please read the Fraser Wood Siding Installation Instructions prior to installing your siding. The guidelines have been produced in accordance with the National Building Code of Canada.

Please check with your local authorities for particular installation codes within your area.

Visit nrc.canada.ca (Canada), or iccsafe.org (United States) for applicable building codes in your area.

The drawings in this guide are used for the purpose of illustrating key details in your installation process and are not to scale. Dimensions shown are in inches.

Failure to comply with the Fraser Wood Siding Installation Guide will void the warranty.

NOTE: Fraser Wood Siding does not warranty the installation of its product. It is the installers responsibility to ensure that the siding is correctly installed in accordance with the Fraser Wood Installation Guide and your local building codes. Fraser Wood Siding warranty available at www.fraserwoodsiding.com

1:2 Review Your Order

Before you install your siding ensure that your order has been shipped correctly. Confirm the profile, colour and quantity you ordered.

NOTE: Cut ends of siding and trim need to be sealed using Fraser Wood Siding Touch Up Stain. Ensure that you have touch-up stain available before you start your installation.

Do not install any product that appears to be defective. If you have defective product contact Fraser Wood Siding (contact information below).

Installation of the siding or trim constitutes acceptance of the product.

1:3 Got Questions?

Talk to the Experts at Fraser

For questions or technical support please contact the Experts at Fraser Wood Siding.

Phone: **1-888-457-3898**

Monday to Friday: 7:30 am – 4:00 pm (E.S.T.)

Email: info@fraserwoodsiding.com

1:4 Storage and Handling

Proper storage of your siding is important to protect and acclimatize to the surrounding area. It's finish is a breathable coating that allows for the transfer of moisture in and out of the siding.

- Your siding must be kept dry prior to installation.
- Siding should be stored a minimum of 4" off the ground on a flat surface, under a roof or under a waterproof covering. (See Figure 1)

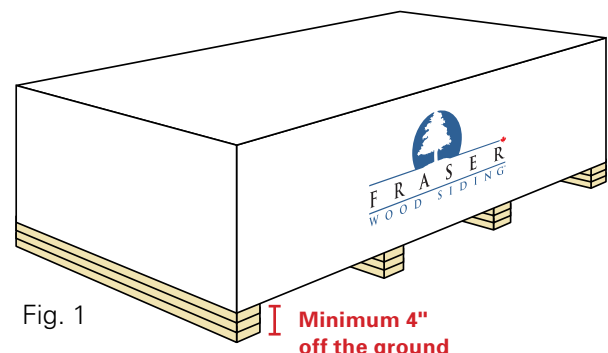


Fig. 1

- All siding should be left bundled until it is ready to be installed.
- Always store the siding in a clean, dry area that is unheated. Ensure the storage area is well ventilated.
- Protect your siding from direct sunlight until it is installed.
- Keep touch-up stains at room temperature. Prevent from freezing or heating beyond 38 degrees C.

1:5 Organize Your Boards

The packages of Fraser siding contain boards that come in a variety of lengths.

- Take some time to organize and arrange your boards as this can greatly reduce the number of cuts and joints you will need to make – long boards on long walls, shorter boards on shorter walls, etc.
- When installing siding always ensure the joints are staggered across the wall.

IMPORTANT: To avoid gaps due to shrinkage **never** install boards more than 12' long end-to-end.

SECTION 2

Understanding The Basics

2:1 Three Key Fraser Factors for Performance and Durability

Fraser Wood Siding has been produced to meet or exceed the industry standards. We warranty the performance of our products when installed correctly. There are 3 important factors that will determine the performance and durability of your new siding.

- Ventilation (Air Flow)
- Moisture Management (Water Drainage / Humidity Control)
- Proper Installation

2:2 Ventilation

Ventilation is important for your installation to help control the balance between heat, moisture and drying and is critical to the long-term performance of your siding.

- Use strapping to provide a consistent ventilated space behind your siding to allow heat and moisture to escape.
- Use Fraser Ventilated L-Moulding to prevent animal / insect infiltration and help protect against water and heat damage.

2:3 Moisture Management

Exterior siding is the first barrier to protect your home from water. However, no siding is completely water tight. If water or moisture is trapped behind your siding without proper air circulation and drainage it may affect the performance of your siding and health of your home. Follow the guidelines below to manage moisture.

- Ensure that any moisture getting behind your siding is able to drain easily.
- Wherever there is water drainage ensure that you install flashing on all flat surfaces and openings.
- Use a water-resistant membrane around windows and doors and all other openings to ensure a tight seal.

2:4 Proper Installation

Follow the proper installation instructions to ensure maximum performance of the siding. Cutting, retouching the finish and proper nailing all affect the performance.

- Pay particular attention to the correct cutting angles to prevent water damage.
- Ensure you apply Fraser Touch Up Stain to any cut ends or bare wood to seal and prevent rot.
- Pay close attention to all specified clearances around doors, windows, decks and stone work, as well as the bottom and top of the siding.
- For a quality installation ensure you follow the correct nailing recommendations outlined in this guide.



SECTION 2 Understanding The Basics

How To Properly Ventilate And Manage Moisture For Your Fraser Wood Siding Wall

Proper ventilation is the most critical element of your installation. Outside air circulates behind the siding by entering through the Fraser Ventilated L-Moulding at the bottom of your wall, and above windows (over 4' wide). The cool outside air that enters behind the siding warms and rises between the air gaps created by the strapping and escapes through the Fraser Ventilated L-Moulding below windows and at the top of the wall. This continuous air circulation allows heat to escape from behind the siding and prevents moisture and water vapour build-up. The Ventilated L-Moulding above your windows (over 4' wide) and at the bottom of the wall allow for water drainage, while preventing rodents and insects from getting behind the siding. The results are a healthy, long lasting Fraser Wood Siding wall.

IMPORTANT: Using strapping **HORIZONTALLY** at the base of your siding will severely block or limit the ventilation and drainage and will **VOID THE WARRANTY.**

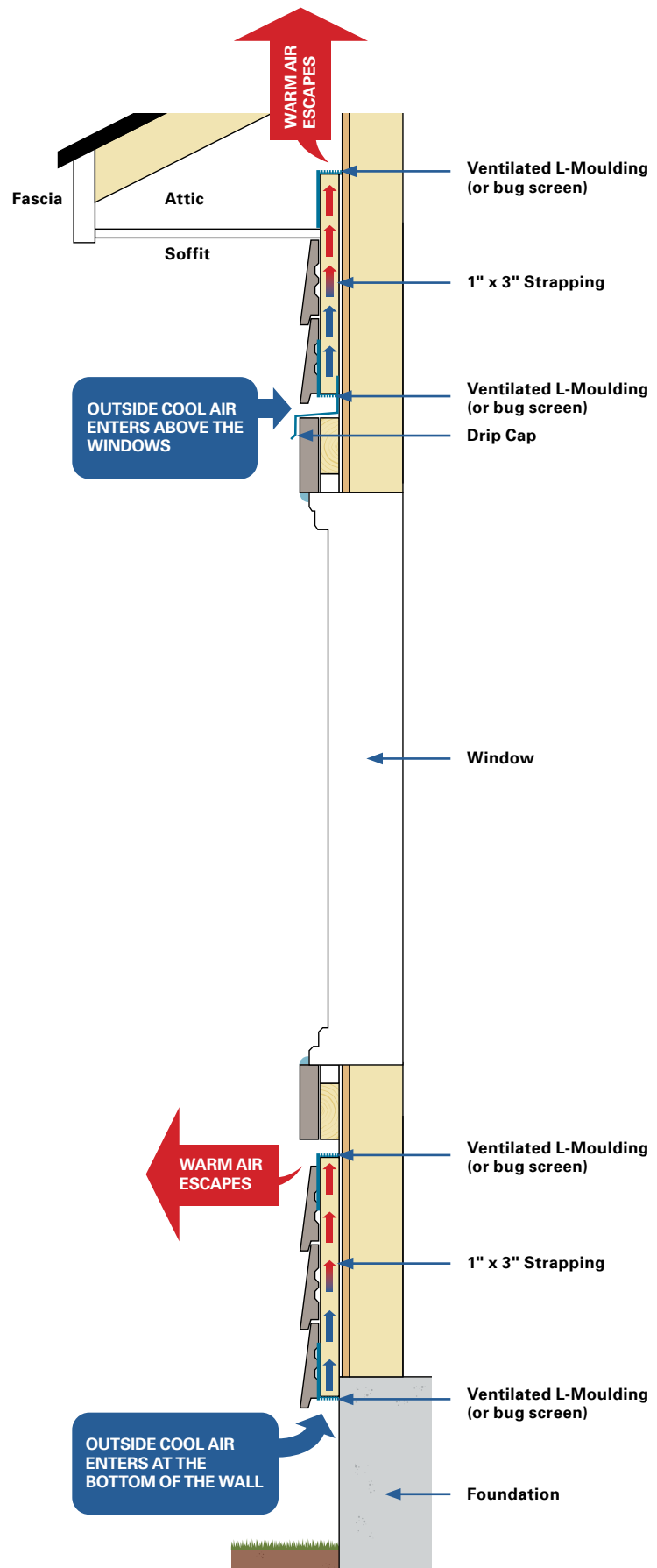


Fig. 2

SECTION 3

Installing Strapping

for HORIZONTAL Siding Application



3:1 Prepare the Wall

Siding must be installed on a structurally sound wall. The wall construction should include a stud wall on a maximum of 16" centers combined with OSB (oriented strand board) or plywood that adheres to your local building code.

The following materials must be installed before strapping is attached...

- Water-resistant vapour barrier (house wrap) must be applied to all wall surfaces.
- Weather-seal tape must be applied around all doors, windows and house wrap seams as per your local building code.
- Install flashing above and below all windows and doors as per your local building code.

IMPORTANT: Ensure the entire wall system is dry prior to siding installation.

3:2 Installing Strapping

When installing strapping the following guidelines must be followed to create ventilation and water management behind the siding. Failure to follow these guidelines will void your Fraser Wood Siding Warranty. If your construction is different from the examples below please contact Fraser Wood Siding for direction.

- For proper installation the strapping must be straight, new lumber.
- Strapping must be installed on existing wall studs every 12" or 16" on center.
- Leave a 1/2" air gap above and below all windows and doors that are greater than 4' wide. Use Fraser Wood Siding Ventilated L-Moulding (or bug screen) to allow for ventilation and prevent insects from nesting behind the siding. *(See Figure 4)*
- Be sure to extend strapping a minimum of 1" over the foundation. *(See Figure 5)*
- Nail or screw strapping every 6".
- Stagger the nails or screws for the best result.

Installing Strapping Over Wood Substrate:

- 1" x 3" or 1" x 4" Nominal strapping is allowed. **(Minimum 3/4" thick, See Figure 6)**
- Nails or screws should penetrate the existing sheathing and studs 1" to 1-1/4" deep.

Installing Strapping Over Rigid Foam and ICF Panels:

- 1" x 3" or 1" x 4" Kiln Dried strapping is mandatory. **(Minimum 1" thick, See Figure 6)**
- Nails or screws should penetrate the existing sheathing and studs 1-1/2" to 2" deep.

NOTE: Any installation of Fraser Wood Siding over SIP panels must be approved by an engineer prior to installation. Contact Fraser Wood Siding for proper installation guidelines prior to installation.

SECTION 3

Installing Strapping

for HORIZONTAL Siding Application

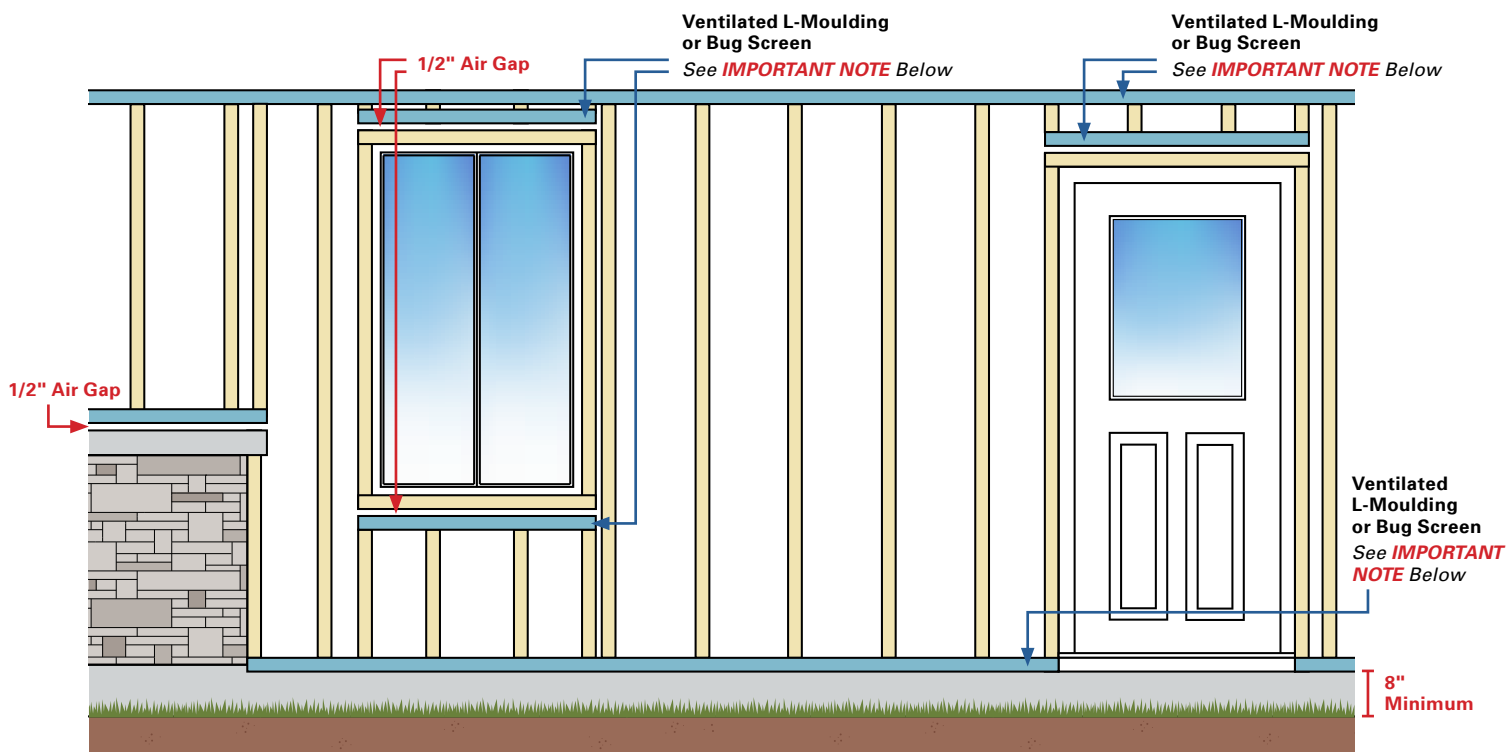


Fig. 3

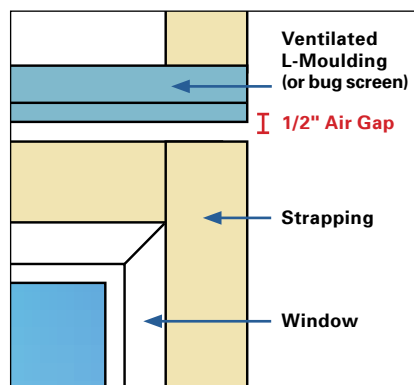


Fig. 4

Leave a 1/2" air gap above and below windows over 4' wide.

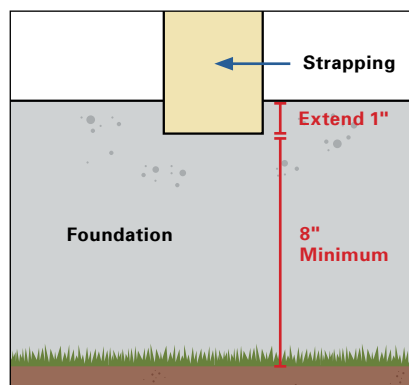


Fig. 5

Extend strapping 1" over the foundation and 8" minimum from the ground.

IMPORTANT NOTE:

DO NOT install **HORIZONTAL** strapping where **VENTILATED L-MOULDING** is shown. This will severely block or limit ventilation and drainage and will **VOID THE WARRANTY**.

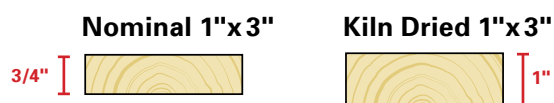


Fig. 6

STRAPPING SPECIFICATIONS

Installing Over Wood Substrate

Nominal Strapping (**Minimum 3/4" thick**)

Installing Over Foam Board, or ICF Panels

Kiln Dried Strapping is mandatory (**Minimum 1" thick**)

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 3

Installing **DOUBLE** Strapping

for Vertical Siding Application



3:3 Prepare the Wall

Siding must be installed on a structurally sound wall. The wall construction should include a stud wall on a maximum of 16" centers combined with OSB (oriented strand board) or plywood that adheres to your local building code.

The following materials must be installed before strapping is attached...

- Water-resistant vapour barrier (house wrap) must be applied to all wall surfaces.
- Weather-seal tape must be applied around all doors, windows and house wrap seams as per your local building code.
- Install flashing above and below all windows and doors as per your local building code.

IMPORTANT: Ensure the entire wall system is dry prior to siding installation.

3:4 Installing Double Strapping

When installing Double Strapping the following guidelines must be followed to create ventilation and water management behind the siding. Failure to follow these guidelines will void your Fraser Wood Siding Warranty.

- Start the installation with vertical strapping as detailed for the Horizontal Application.
(See Page 6, Section 3:2)
- Next install the horizontal strapping on top of the vertical strapping at **12" on center**. (See Figure 8)
- Horizontal strapping must be 1" x 3" or 1" x 4" **Kiln Dried** material. (**Minimum 1" thick**)
- Ensure there is sufficient ventilation at the top and bottom of the wall or Fraser Wood Siding Warranty is voided.

NOTE: Double Strapping may be mandatory in your area.

Fraser Wood Siding strongly recommends Double Strapping as **BEST PRACTICE** when installing vertical siding. However, if your local building code permits horizontal strapping when installing vertical siding, you **MUST** leave a 1/2" capillary break every 48" between the ends of the strapping to assist in air flow and moisture management.

- Strapping must be installed at **12" on center** and must allow for a minimum of 1" nail penetration.
- When installing siding and strapping over foam board/ICF applications, you **MUST** use 1" x 3" or 1" x 4" **Kiln Dried** material. (**Minimum 1" thick**)
- Failure to comply with these instructions may void your Fraser Wood Siding Warranty. Check the building codes with your local municipality before installation. It is the installers responsibility to ensure that local building codes are met.

IMPORTANT: Your local Fire Safety Code may require a fire-blocking barrier for vertical siding that exceeds 3 meters in height (approximately 10').

NOTE: Any installation of Fraser Wood Siding over SIP panels must be approved by an engineer prior to installation. Contact Fraser Wood Siding for proper installation guidelines prior to installation.

SECTION 3

Installing **DOUBLE** Strapping

for Vertical Siding Application

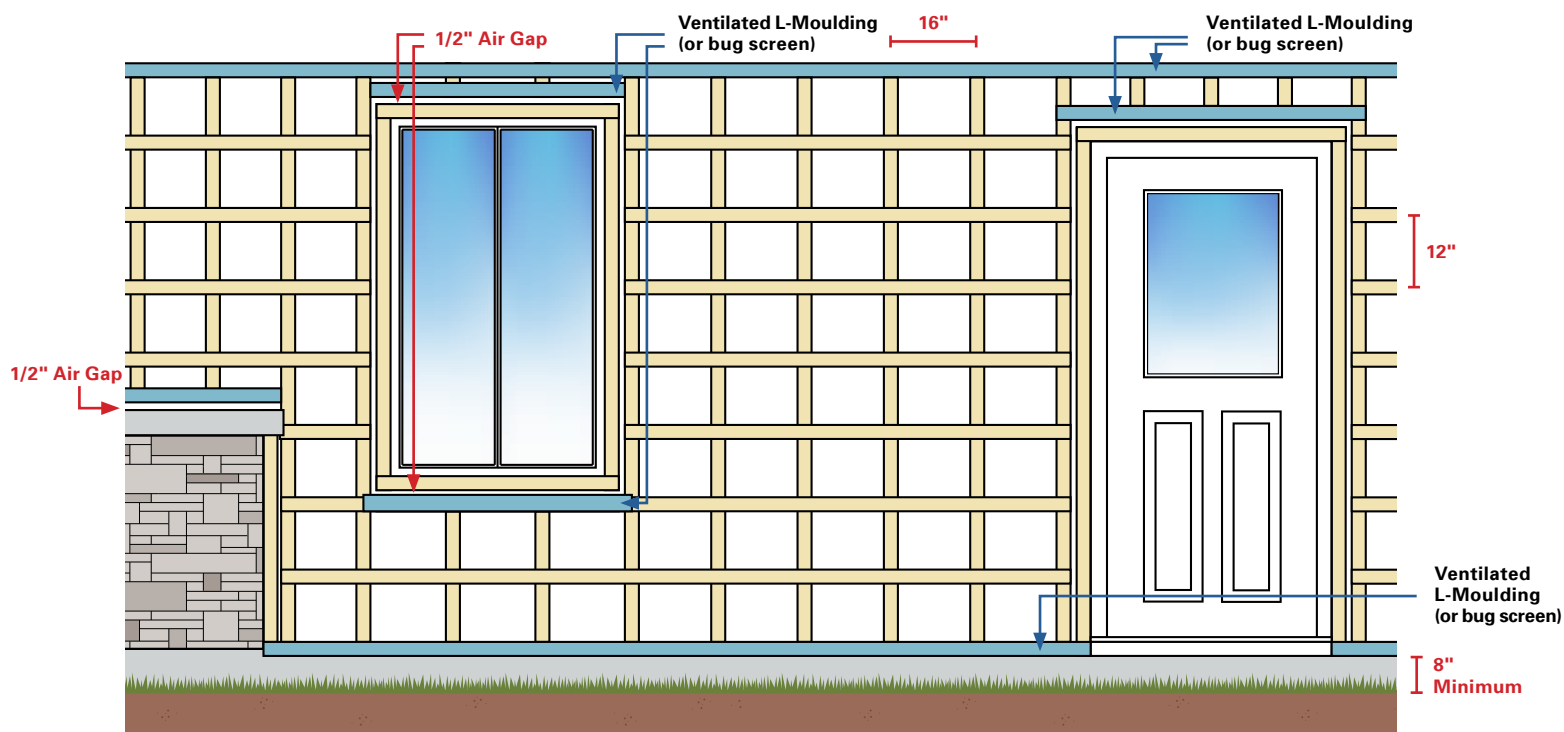


Fig. 7

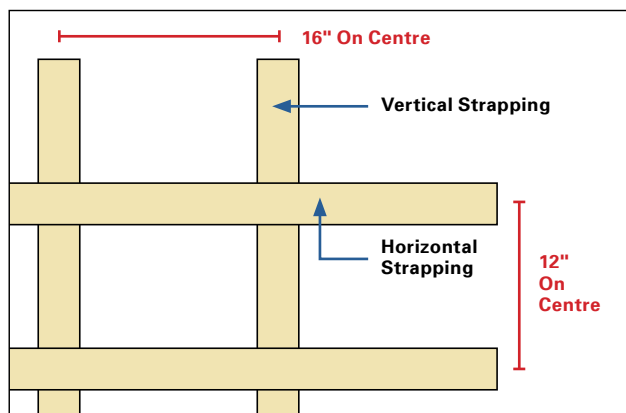


Fig. 8

Install horizontal strapping on 12" centres.

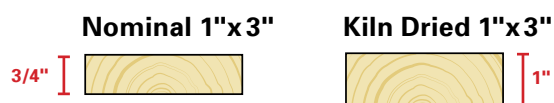


Fig. 9

STRAPPING SPECIFICATIONS

Installing Over Wood Substrate

Nominal Strapping (**Minimum 3/4" thick**)

Installing Over Foam Board, or ICF Panels

Kiln Dried Strapping is mandatory (**Minimum 1" thick**)

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 4

Installing Siding



4:1 Installing the First Course of Siding

Start your siding project by installing the first course at the bottom of the wall. Please follow the directions below carefully to ensure that all wall sections are properly ventilated to provide air circulation and water drainage.

4:2 Ventilated L-Moulding (or bug screen)

- Install Fraser Ventilated L-Moulding (or bug screen) across the bottom of all Fraser siding wall sections.
- Ensure the ventilation strip is level and secured directly over the strapping. The bottom of the strapping should reach the bottom of the ventilation strip.
- Attach with two nails every 16". (See Figure 10)

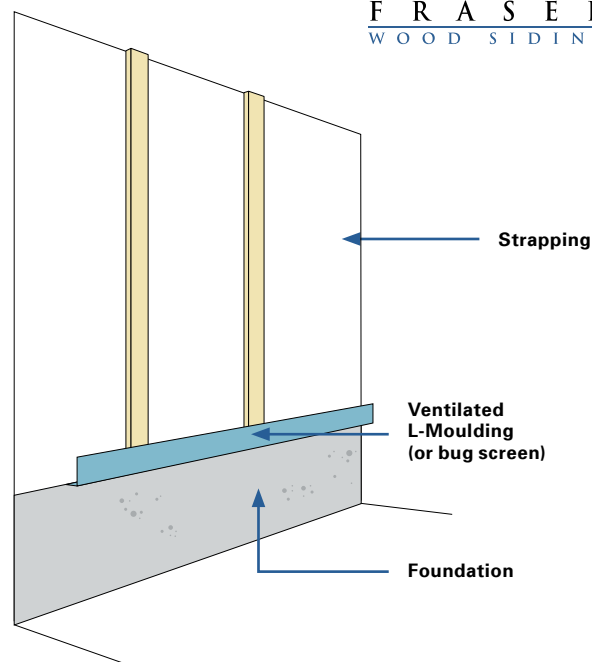


Fig. 10

4:3 8" Clearance to the Bottom of the Siding

- Extend the bottom of the first course of siding 1/2" past the bottom of the strapping.
- Wood siding must be installed a minimum of 8" above the ground to protect from wet soil, rain and moisture. (See Figure 11)

IMPORTANT:

For Double Strapping application, or when strapping is thicker than 3/4", use the 1-3/4" Fraser Ventilated L-Moulding or bug screen to allow for air ventilation, water drainage and prevent rodents and insects from entering behind the siding. (See Figure 12)

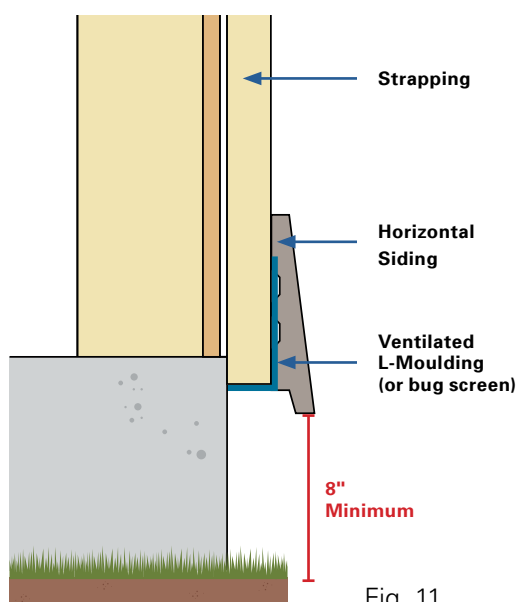


Fig. 11

Single Strapping For Horizontal Siding Applications

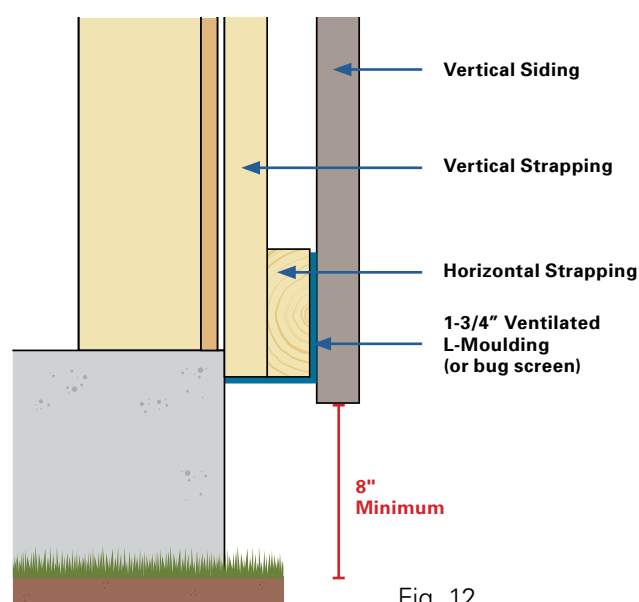


Fig. 12

Double Strapping For Vertical Siding Applications

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 5

Nails, Joints, Sealing and Caulking

5:1 Use Only Fraser Colour Matched Nails

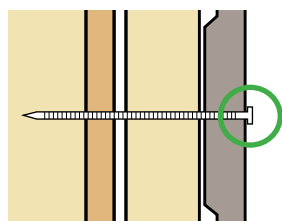
Use only Fraser Wood Siding nails as detailed below for all siding and trim applications.

- Use plastic hammer cap supplied to avoid damaging the finish on the nails and protect the siding.
- The nail heads must be driven **flush** with the surface of the siding. (See Figure 13)
- **All nails must penetrate a minimum of 1" into SOLID WOOD substrate.**

IMPORTANT: Fraser Wood Siding nails must be used to maintain warranty. When installing Fraser Wood Siding in a Coastal Region*, Fraser's stainless steel nails must be used for both siding and moulding installation. Failure to use the specified Fraser Wood Siding nails will void all warranties.

*Coastal regions are identified as areas located less than 600 m (2,000 ft) from the coastline.

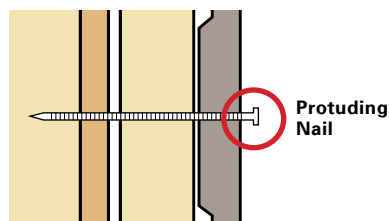
Correct Nailing ✓



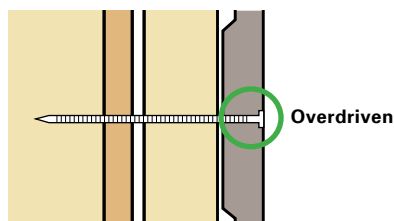
Driven flush with surface of the siding.

Fig. 13

Nailing Problems ✗

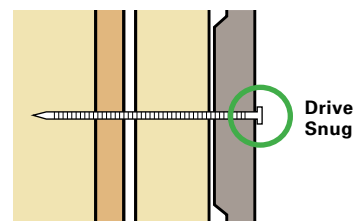


Protruding Nail

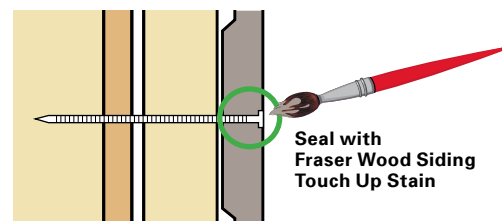


Overdriven

Solution ✓



Drive Snug



Seal with Fraser Wood Siding Touch Up Stain

5:2 1" x 4" and 1" x 6" Siding

- Attach siding to strapping using 1 nail every 16" on center (12" on center when installing vertical siding).
- Nail at 1" from the base (long edge) of the board. (See Figure 14)
- Siding must be nailed 1" from the end of the board to prevent splitting. (See Figure 15)

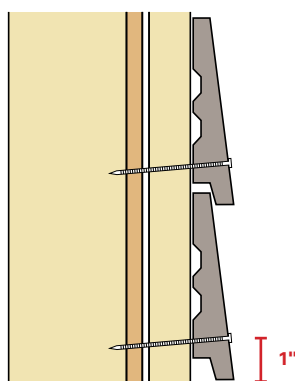


Fig. 14

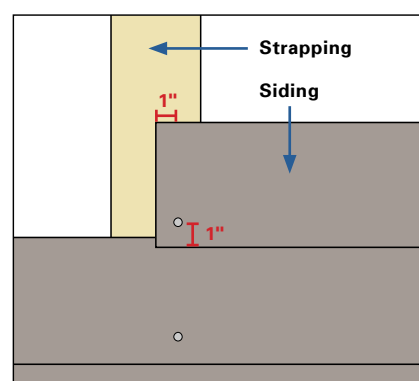


Fig. 15

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 5

Nails, Joints, Sealing and Caulking

5:3 1" x 8" Siding

- Attach siding to strapping using 2 nails every 16" on center (12" on center when installing vertical siding).
- For Bevel Siding, nail at 1" from the bottom and 2-1/2" from the top edge of the board on a 20 degree angle, to prevent cupping. *(See Figure 16)*
- For all other profiles nail siding at 2-1/2" from the top (long edge) and 1" from the base (long edge) of the siding board to prevent cupping. *(See Figure 17)*
- Siding must be nailed 1" from the end of the board to prevent splitting.

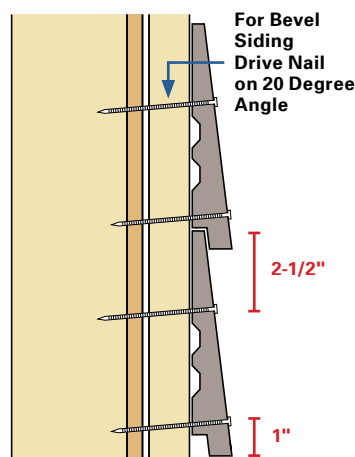


Fig. 16

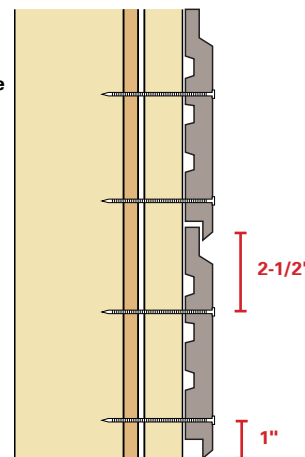


Fig. 17

5:4 1" x 8" and 1" x 10" Board and Batten

Board

- Attach siding board to strapping using 2 nails every 12" on center.
- Nail at 1/2" from both long edges of the siding board and 1" from the end of the board to prevent splitting.

Batten

- Attach batten to strapping using **one 3" nail** every 12" on center.
- Nail in the center of the batten and between the two siding boards to avoid splitting the siding. *(See Figure 18)*

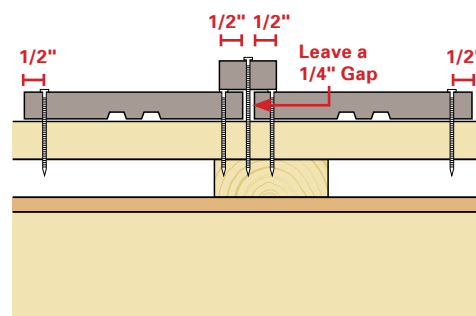


Fig. 18

5:5 End Joints / Sealing / Caulking

- To prevent water from entering the wall behind the siding always cut boards and mouldings at a 22.5 or 45 degree angle. *(See Figure 19)*
- For vertical applications, ensure that the overlap of the 22.5 degree angle cut end faces out so water does not seep between the boards and rest on the inward facing cut. *(See Figure 19A)*
- Leave a 1/16" gap between all end joints to allow for normal expansion and contraction.
- All joints and end cuts must be sealed with Fraser Wood Siding Touch Up Stain.
- All siding joints **MUST** be made over strapping according to siding length required.
- Use a high-quality clear or paintable latex caulking to fill all gaps and seal around doors, windows and anywhere the siding meets the trim. *(See Figure 20)*
- Caulking **MUST** be applied on the siding surface.

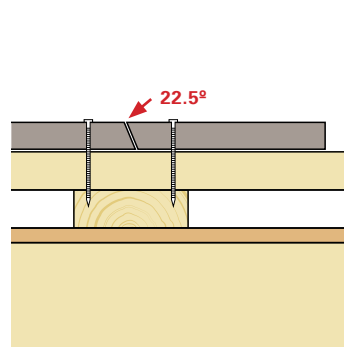


Fig. 19

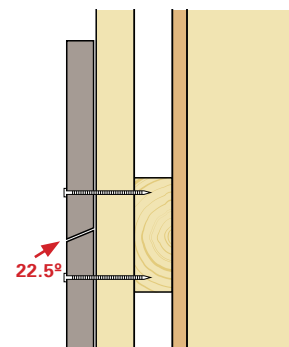


Fig. 19A

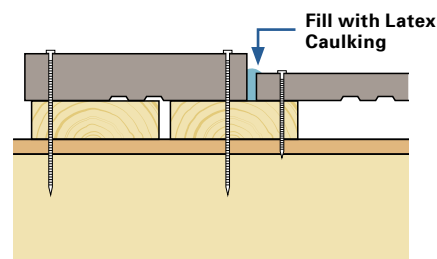


Fig. 20

IMPORTANT: All Trim must be double nailed with 3" nails. Plastic Coil Nails can be used if supplied by Fraser Wood Siding.

SECTION 5

Nails, Joints, Sealing and Caulking



5:6 Classic Series Nailing Details For 4", 6" and Board and Batten Siding

For additional details for 1"x 8" Horizontal Siding and 1"x 10" Board and Batten see page 12 section 5:3 and 5:4

Horizontal Applications

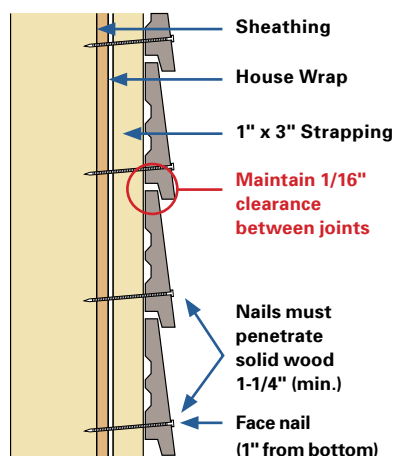


Fig. 21

Bevel Siding

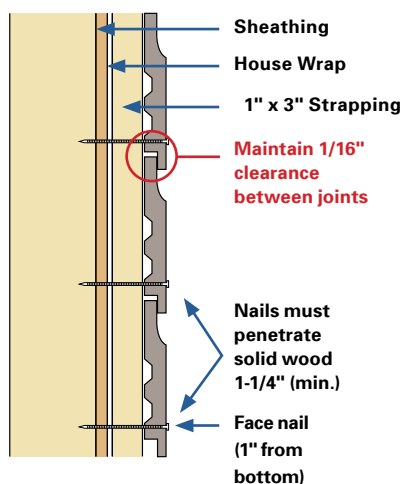


Fig. 22

Cove Siding

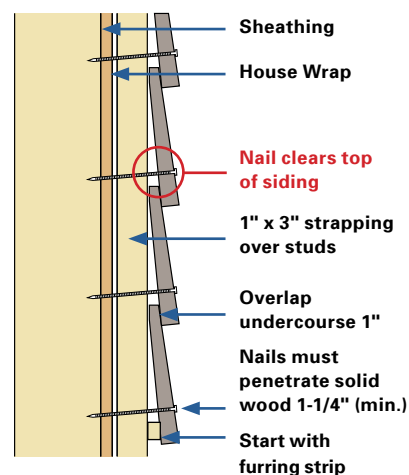


Fig. 23

Standard Clapboard

Vertical Applications

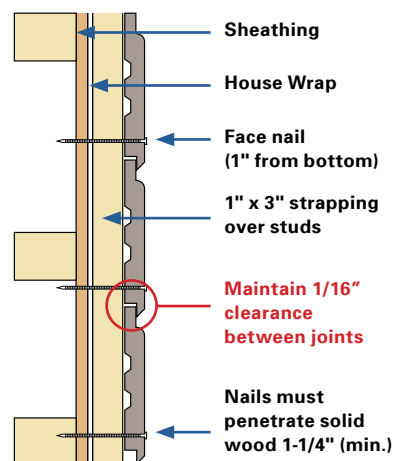


Fig. 24

V-Joint Siding

Also applicable for horizontal applications

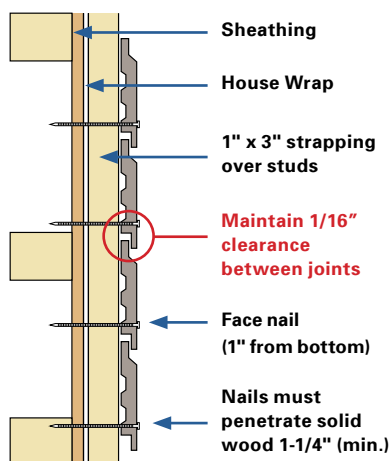


Fig. 25

Channel Siding

Also applicable for horizontal applications

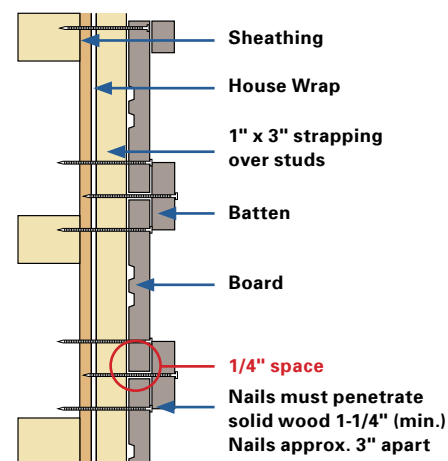


Fig. 26

Board & Batten Siding

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 6

Installing Additional Courses and Corners

6:1 Adding Courses of Siding

- Ensure siding boards are installed allowing for a 1/16" clearance between all joints (See Figure 27)
- Check the level of the boards every 3rd or 4th row. A variance from 1/16" to 1/8" is considered acceptable. (See Figure 28)
- Stagger the end joints in subsequent rows to ensure end joints are not aligned.
Note: End joints should be cut at 22.5° or 45° angles and sealed with Fraser Touch Up Paint. (See Section 5:5, Page 12 for details)
- Nail every 16" or 12" according to your siding profile nailing instructions.

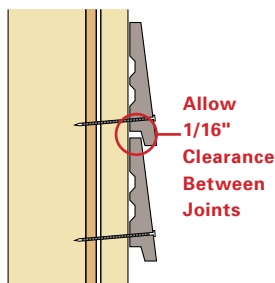


Fig. 27

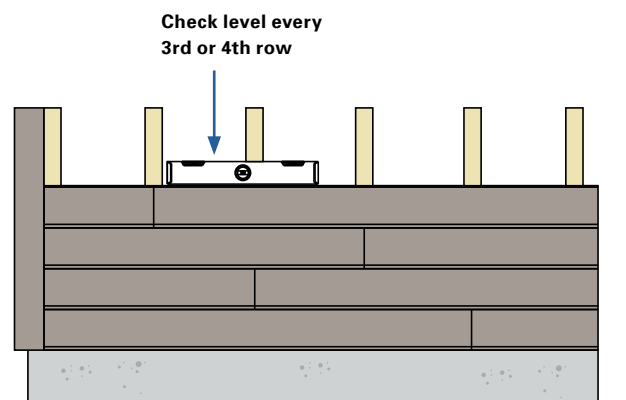


Fig. 28

6:2 Installing, Cutting and Nailing Corners

- All Fraser Wood Siding Corners must be fastened using Fraser Wood Siding 3" Colour Matched Nails every 16" on center – approximately 3/4" – 1" from the edge of the moulding. (See Figure 29/30)
- Caulking must be applied where the siding meets the corner trim.
- All Corners and Trim must be installed before the siding is applied.
- When joining two pieces of moulding (length wise) cut the ends of the moulding at 22.5 degree angles to allow for water drainage.

EZ Corner

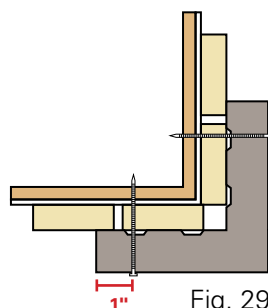


Fig. 29

Two Piece Corner

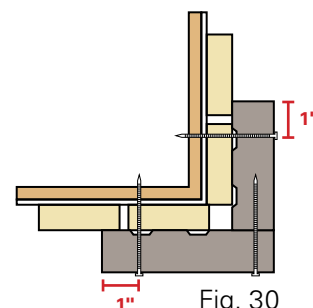


Fig. 30

IMPORTANT:

Never join two pieces of siding together to make a corner.

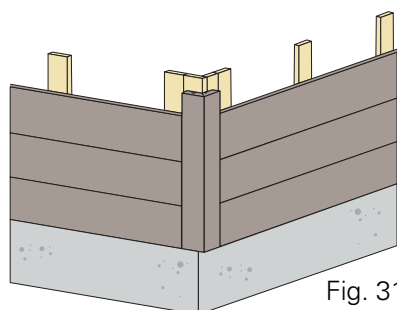


Fig. 31

EZ Corner (one piece)

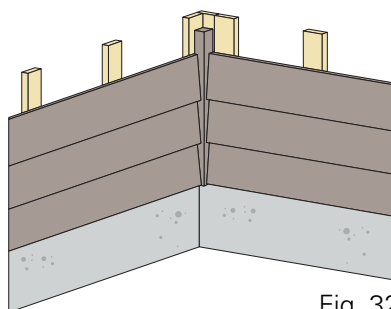


Fig. 32

Inside Corner (one piece)

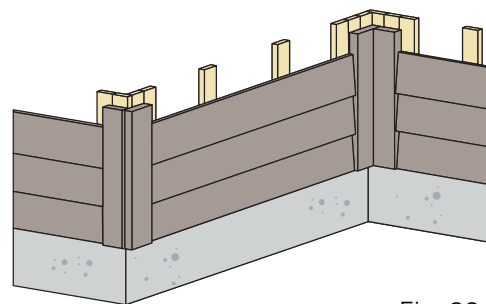


Fig. 33

Outside/Inside Corner (two pieces)

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 7

Ventilation and Moisture Management



7:1 Windows and Doors

All windows and doors that are greater than 4' wide must have ventilation and drainage above and below the openings. Smaller scale windows do not require ventilation, although we strongly recommend it. There must be an air gap of 1/2" between the wall strapping and the wall structure to allow proper ventilation. A water-seal tape membrane must be installed around all openings to prevent water infiltration (follow your local building code).

7:2 Above Windows and Doors

- Install a drip cap above the decorative trim of the window or door to allow for drainage.
- Leave a 1/2" gap between the drip cap and the wood trim.
- The drip cap should have a 6 degree slope to avoid water or snow accumulation.
- Install Fraser Ventilated L-Moulding (or bug screen) to allow air flow, drainage and prevent insects from nesting behind the siding. *(See Figure 34)*

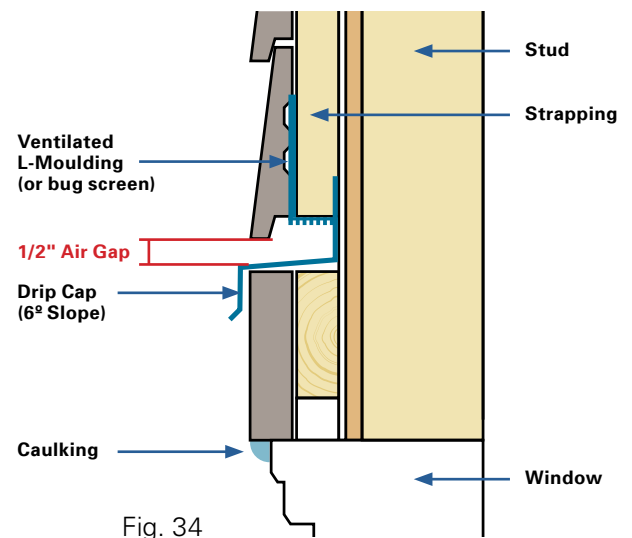


Fig. 34

7:3 Below Windows Greater than 4' Wide

- Leave a 1/2" gap between the flashing and the wood trim.
- Install Fraser Ventilated L-Moulding (or bug screen) to allow air flow, and prevent insects from nesting behind the siding. *(See Figure 35)*

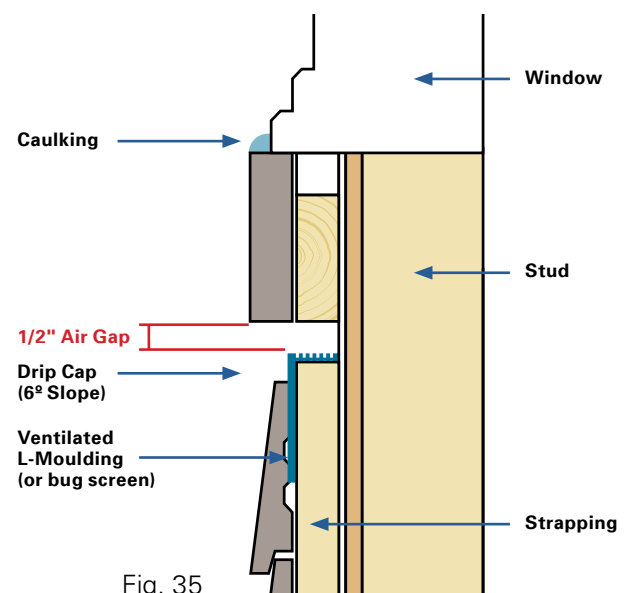


Fig. 35

IMPORTANT:

If the design of your Fraser Wood Siding project does not require trim around the wall openings, the windows will need to be installed at the proper depth accounting for the strapping thickness.

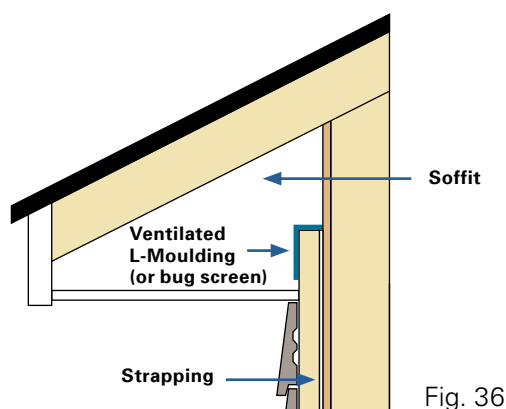
SECTION 7

Ventilation and Moisture Management

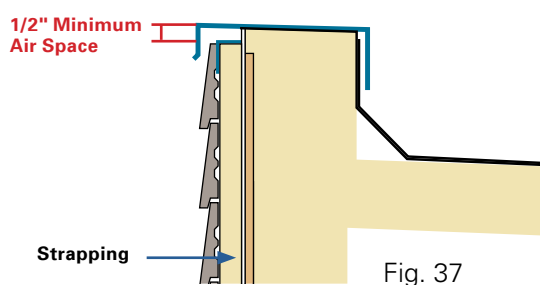


7:4 Top of the Wall / Soffit

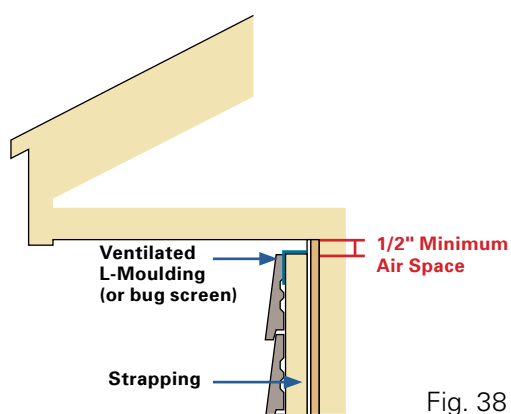
It is mandatory that air circulates from the bottom to the top of the wall with no restrictions. A well vented wall will ensure the performance and warranty of your Fraser Wood Siding. For the most common top of wall ventilation solutions see figures 36, 37, 38 and 39 below. There are many design options for mouldings and trim. If your design does not conform to any of the examples shown, consult with your local building code for the correct installation.



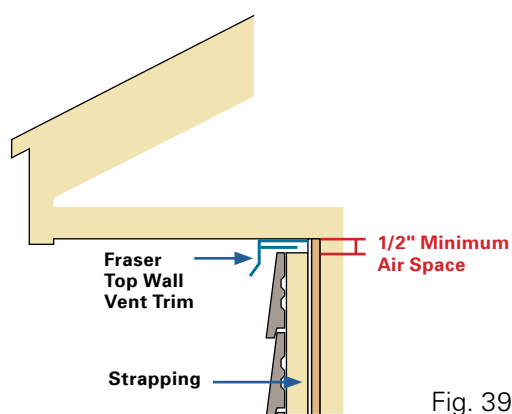
Venting Into Attic



Venting Below Flat Roof



Venting Below Soffit



**Venting Below Soffit
With Fraser Top Wall Vent Trim**

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 7

Ventilation and Moisture Management

7:5 Gable Ends

The gable ends of your wall need to be vented to allow hot air to escape. Where required, install additional strapping to secure the siding. Siding ends **SHOULD NOT** be nailed **BETWEEN** strapping as this application will compromise the stability of the installation. Gable ends should be vented with Bug Screen, Vented L-Moulding or Fraser Top Wall Vent Trim.

(See Figure 40)

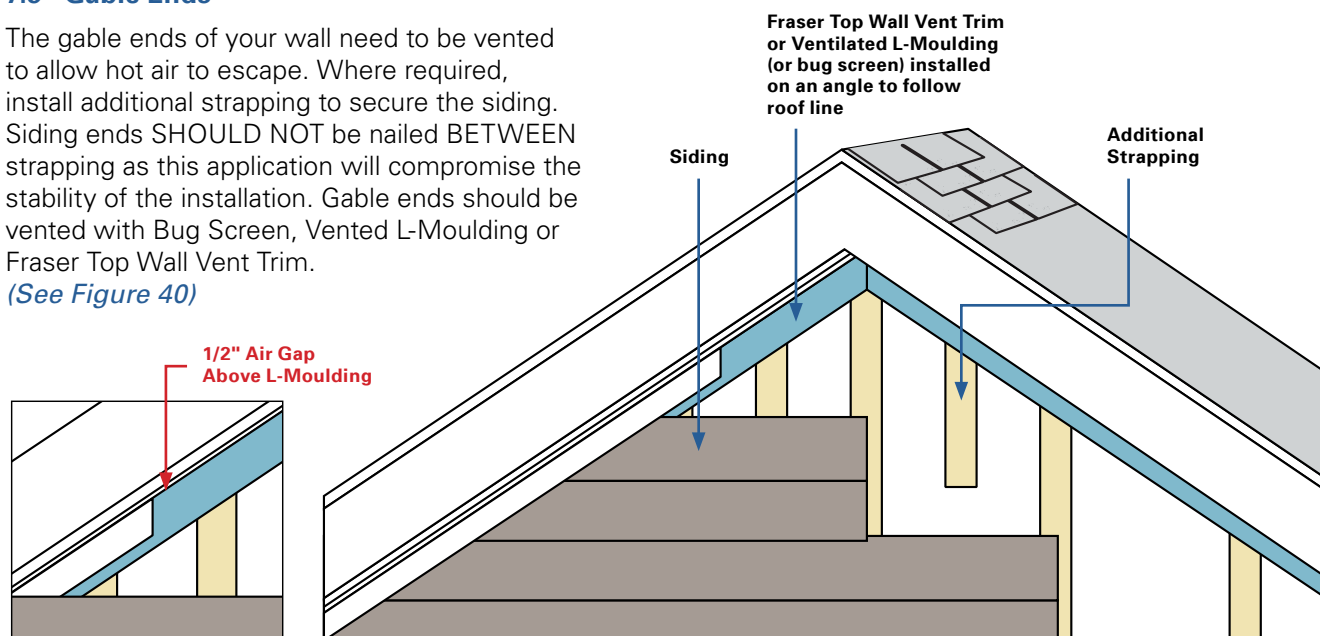


Fig. 40

7:6 Dormers

There must be a clearance of 2" between the roof junction and the wood siding. Install Fraser Ventilated L-Moulding (or bug screen) to allow for air circulation and water drainage.

(See Figure 41)

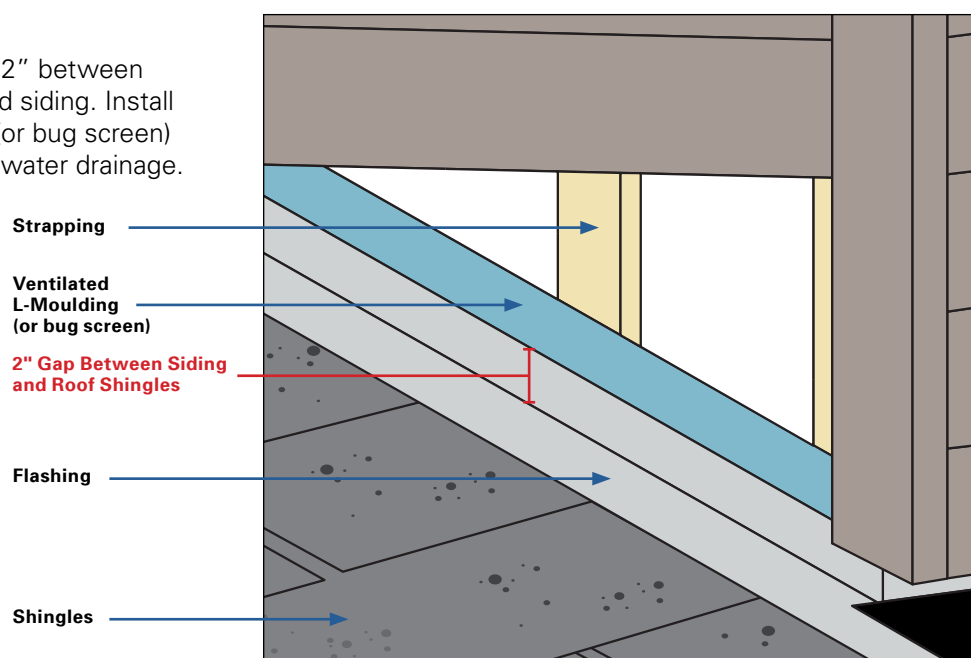


Fig. 41

SECTION 7

Ventilation and Moisture Management



7:7 Above Raised Patio Decks

Siding must not come in contact with any horizontal structures – like a wood patio deck. Leave a 2" space between the deck, and a 1/2" space between the flashing and the bottom of the siding to allow for air circulation and water drainage.

At the bottom of the wall install Ventilated L-Moulding (or bug screen) directly to the strapping to provide protection from bugs while allowing air circulation and water drainage.

(See Figure 42)

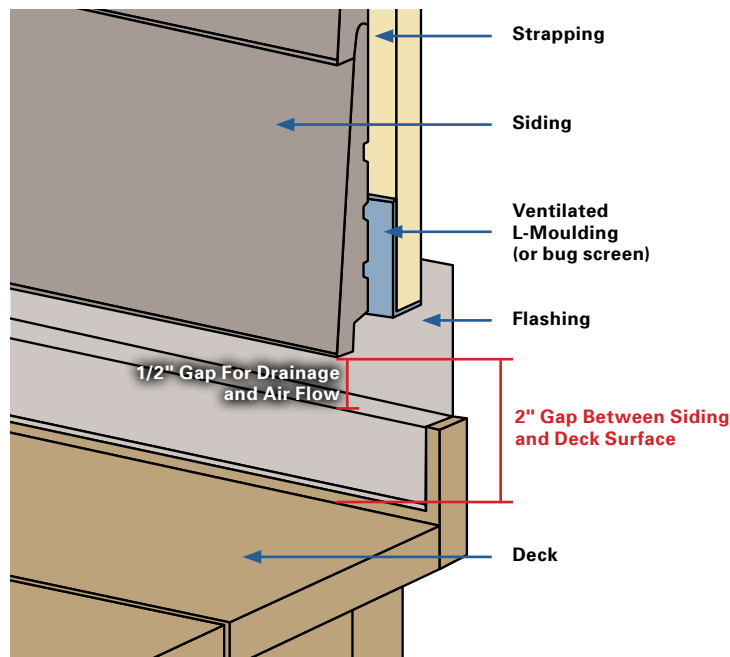


Fig. 42

7:8 Over Stone Wall Sections

A clearance of 1/2" must be created between the bottom of the wood siding and the top of the stone wall section. Install flashing to protect the stone from water damage. At the bottom of the Fraser wall (above the brick) install Ventilated L-Moulding (or bug screen) directly to the strapping to provide protection from bugs while allowing air circulation and water drainage.

(See Figure 43)

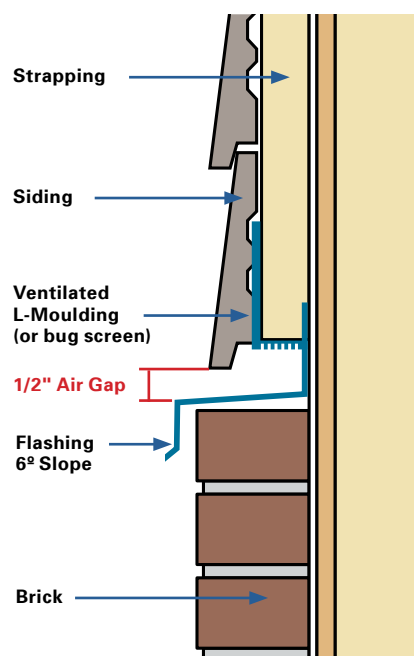


Fig. 43

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.



EVOLUTION
SERIES

Installation Guide

HORIZONTAL & VERTICAL APPLICATIONS

STEP-BY-STEP INSTRUCTIONS

FOR SUCCESSFUL INSTALLATION, AND TO MAINTAIN THE
WARRANTY OF YOUR NEW FRASER WOOD SIDING

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EVOLUTION

SERIES

Fraser-Lok Technology

Save time and eliminate waste when you install Fraser Evolution Series wood siding. **Evolution locks in place with tongue and groove finish on all four sides** and features hidden fasteners for a beautiful, clean look.



SECTION 1

Before You Start



1:1 Warranty and Disclaimer

Please read the Fraser Wood Siding Installation Instructions prior to installing your siding. The guidelines have been produced in accordance with the National Building Code of Canada.

Please check with your local authorities for particular installation codes within your area.

Visit nrc.canada.ca (Canada), or iccsafe.org (United States) for applicable building codes in your area.

The drawings in this guide are used for the purpose of illustrating key details in your installation process and are not to scale. Dimensions shown are in inches.

Failure to comply with the Fraser Wood Siding Installation Guide will void the warranty.

NOTE: Fraser Wood Siding does not warranty the installation of its product. It is the installers responsibility to ensure that the siding is correctly installed in accordance with the Fraser Wood Installation Guide and your local building codes. Fraser Wood Siding warranty available at www.fraserwoodsiding.com

1:2 Review Your Order

Before you install your siding ensure that your order has been shipped correctly. Confirm the profile, colour and quantity you ordered.

NOTE: Cut ends of siding and trim need to be sealed using Fraser Wood Siding Touch-Up Stain. Ensure that you have touch-up stain available before you start your installation.

Do not install any product that appears to be defective. If you have defective product contact Fraser Wood Siding (contact information below).

Installation of the siding or trim constitutes acceptance of the product.

1:3 Got Questions?

Talk to the Experts at Fraser

For questions or technical support please contact the Experts at Fraser Wood Siding.

Phone: **1-888-457-3898**

Monday to Friday: 7:30 am – 4:00 pm (E.S.T.)

Email: info@fraserwoodsiding.com

1:4 Storage and Handling

Proper storage of your siding is important to protect and acclimatize to the surrounding area. It's finish is a breathable coating that allows for the transfer of moisture in and out of the siding.

- Your siding must be kept dry prior to installation.
- Siding should be stored a minimum of 4" off the ground on a flat surface, under a roof or under a waterproof covering. *(See Figure 1)*

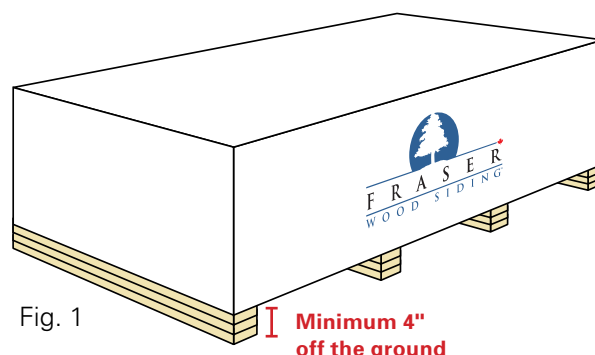


Fig. 1

- All siding should be left bundled until it is ready to be installed.
- Always store the siding in a clean, dry area that is unheated. Ensure the storage area is well ventilated.
- Protect your siding from direct sunlight until it is installed.
- Keep touch-up stains at room temperature. Prevent from freezing or heating beyond 38 degrees C.

1:5 Organize Your Boards

The packages of Fraser Evolution siding contain boards that come in a variety of lengths.

- Take some time to organize and arrange your boards as this can greatly reduce the number of cuts and joints you will need to make – long boards on long walls, shorter boards on shorter walls, etc.
- When installing siding always ensure the joints are staggered across the wall.

IMPORTANT: To avoid gaps due to shrinkage **never** install boards more than 12' long end-to-end.

SECTION 2

Understanding The Basics



2:1 Three Key Fraser Factors for Performance and Durability

Fraser Wood Siding has been produced to meet or exceed the industry standards. We warranty the performance of our products when installed correctly. There are 3 important factors that will determine the performance and durability of your new siding.

- Ventilation (Air Flow)
- Moisture Management (Water Drainage / Humidity Control)
- Proper Installation

2:2 Ventilation

Ventilation is important for your installation to help control the balance between heat, moisture and drying and is critical to the long-term performance of your siding.

- Use strapping to provide a consistent ventilated space behind your siding to allow heat and moisture to escape.
- Use Fraser Ventilated Starter Strip and Ventilated L-Moulding to prevent animal / insect infiltration and help protect against water and heat damage.

2:3 Moisture Management

Exterior siding is the first barrier to protect your home from water. However, no siding is completely water tight. If water or moisture is trapped behind your siding without proper air circulation and drainage it may affect the performance of your siding and health of your home. Follow the guidelines below to manage moisture.

- Ensure that any moisture getting behind your siding is able to drain easily.
- Wherever there is water drainage ensure that you install flashing on all flat surfaces and openings.
- Use a water-resistant membrane around windows and doors and all other openings to ensure a tight seal.

2:4 Proper Installation

Follow the proper installation instructions to ensure maximum performance of the siding. Cutting, retouching the finish and proper nailing all affect the performance.

- Pay particular attention to the correct cutting angles to prevent water damage.
- Ensure you apply Fraser Touch-Up Stain to any cut ends or bare wood to seal and prevent rot.
- Pay close attention to all specified clearances around doors, windows, decks and stone work, as well as the bottom and top of the siding.
- For a quality installation ensure you follow the correct nailing recommendations outlined in this guide.

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 2

Understanding The Basics

How To Properly Ventilate And Manage Moisture For Your Fraser Wood Siding Wall

Proper ventilation is the most critical element of your installation. Outside air circulates behind the siding by entering through the Fraser Ventilated Starter Strip at the bottom of your wall, and above windows (over 4' wide). The cool outside air that enters behind the siding warms and rises between the air gaps created by the strapping and escapes through the Fraser Ventilated L-Moulding below windows and at the top of the wall. This continuous air circulation allows heat to escape from behind the siding and prevents moisture and water vapour build-up. The Fraser Ventilated Starter Strip the bottom of the walls and above windows greater than 4' allow for water drainage, while preventing rodents and insects from getting behind the siding. The results are a healthy, long lasting Fraser Wood Siding wall.

IMPORTANT: Using strapping **HORIZONTALLY** at the base of your siding will severely block or limit the ventilation and drainage and will **VOID THE WARRANTY.**

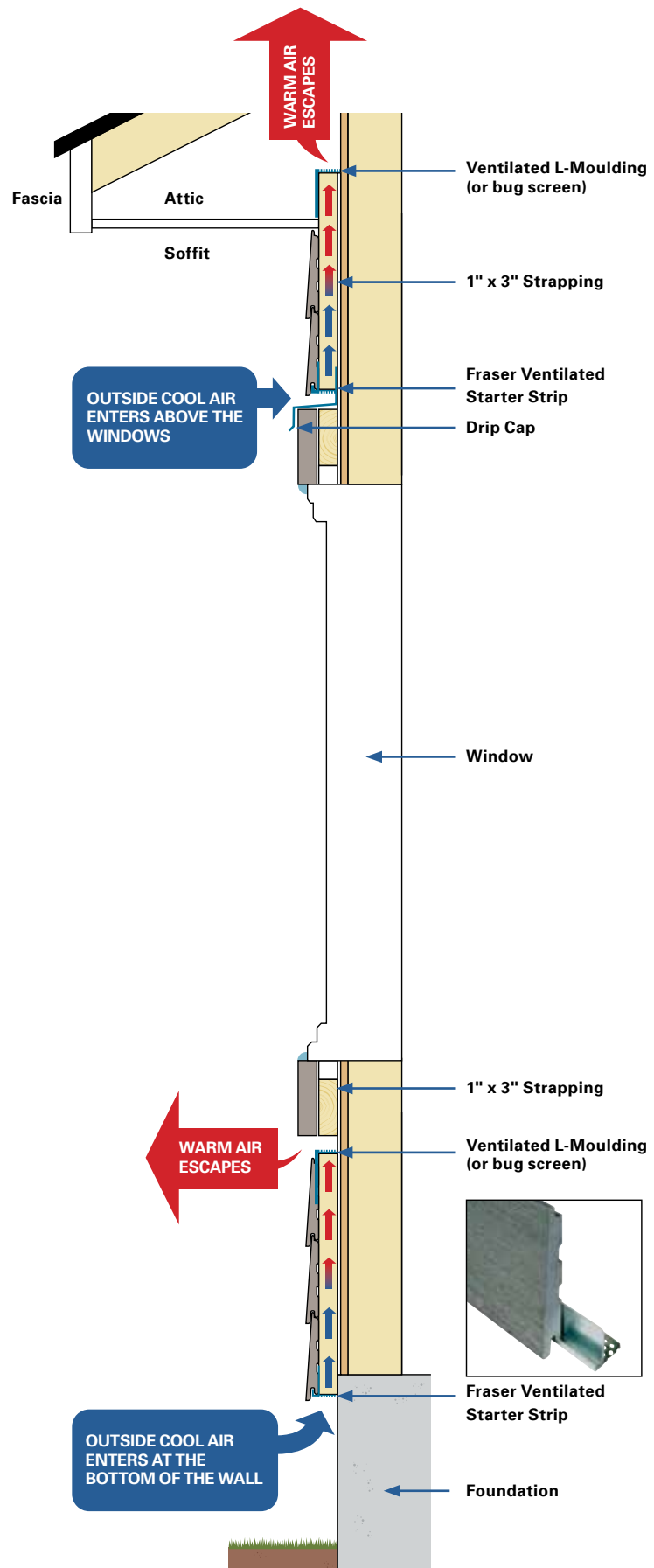


Fig. 2

SECTION 3

Installing Strapping

for HORIZONTAL Siding Application



3:1 Prepare the Wall

Siding must be installed on a structurally sound wall. The wall construction should include a stud wall on a maximum of 16" centers combined with OSB (oriented strand board) or plywood that adheres to your local building code.

The following materials must be installed before strapping is attached...

- Water-resistant vapour barrier (house wrap) must be applied to all wall surfaces.
- Weather-seal tape must be applied around all doors, windows and house wrap seams as per your local building code.
- Install flashing above and below all windows and doors as per your local building code.

IMPORTANT: Ensure the entire wall system is dry prior to siding installation.

3:2 Installing Strapping

When installing strapping the following guidelines must be followed to create ventilation and water management behind the siding. Failure to follow these guidelines will void your Fraser Wood Siding Warranty. If your construction is different from the examples below please contact Fraser Wood Siding for direction.

- For proper installation the strapping must be straight, new lumber.
- Strapping must be installed on existing wall studs every 12" or 16" on center.
- Leave a 1/2" air gap above and below all windows and doors that are greater than 4' wide. Use Fraser Wood Siding Ventilated L-Moulding (or bug screen) below windows and Fraser Ventilated Starter Strip above windows to allow for ventilation and prevent insects from nesting behind the siding. *(See Figure 4)*
- Be sure to extend strapping a minimum of 1" over the foundation. *(See Figure 5)*
- Nail or screw strapping every 6".
- Stagger the nails or screws for the best result.

Installing Strapping Over Wood Substrate:

- 1" x 4" Nominal strapping is allowed. **(Minimum 3/4" thick, See Figure 6)**
- Nails or screws should penetrate the existing sheathing and studs 1" to 1-1/4" deep.

Installing Strapping Over Rigid Foam and ICF Panels:

- 1" x 4" Kiln Dried strapping is mandatory. **(Minimum 1" thick, See Figure 6)**
- Nails or screws should penetrate the existing sheathing and studs 1-1/2" to 2" deep.

NOTE: Any installation of Fraser Wood Siding over SIP panels must be approved by an engineer prior to installation. Contact Fraser Wood Siding for proper installation guidelines prior to installation.

SECTION 3

Installing Strapping

for HORIZONTAL Siding Application

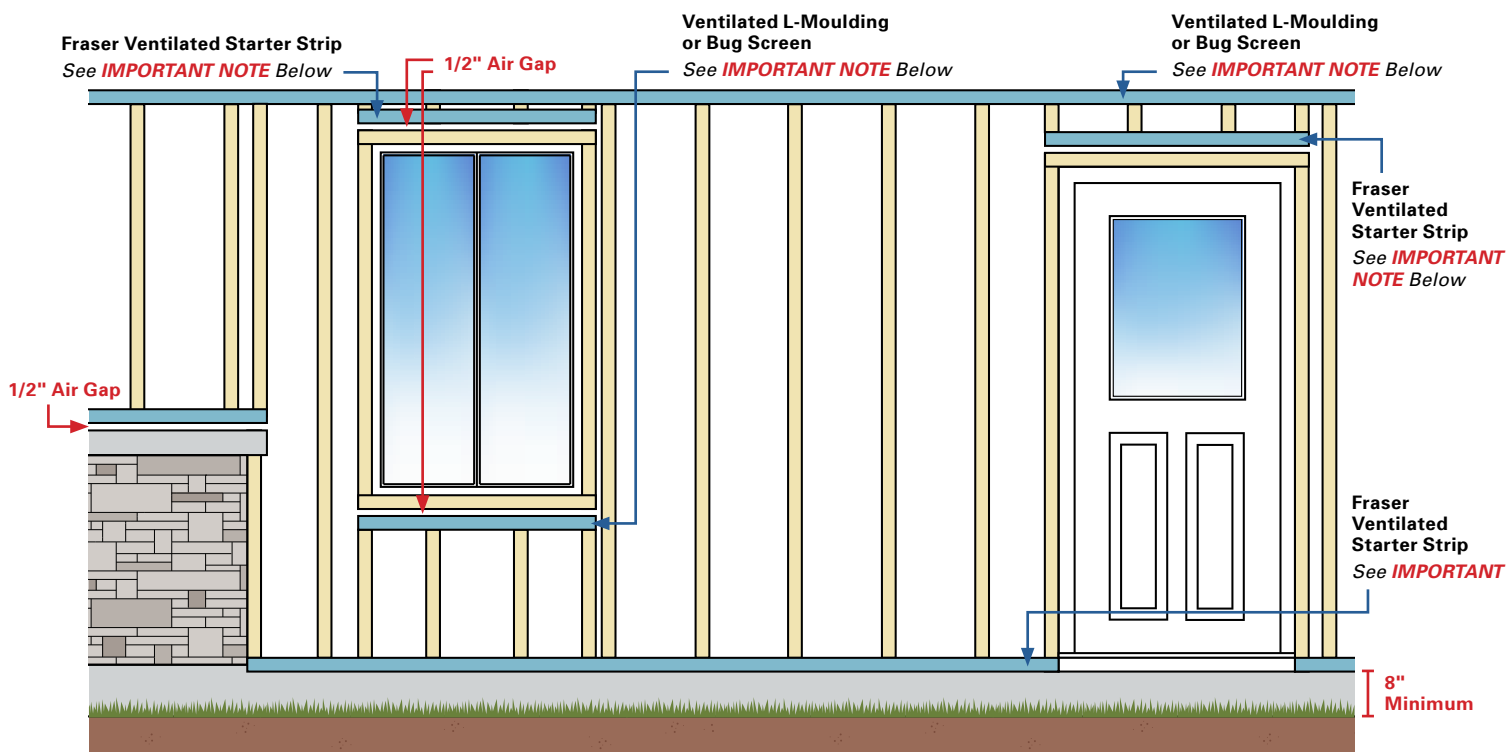


Fig. 3

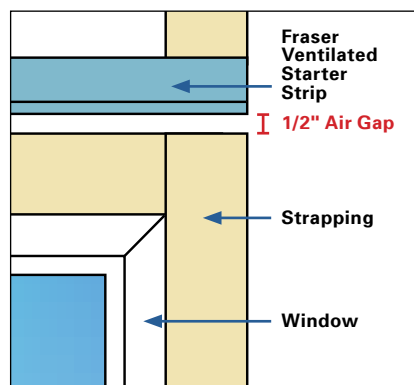


Fig. 4

Leave a 1/2" air gap above and below windows over 4' wide.

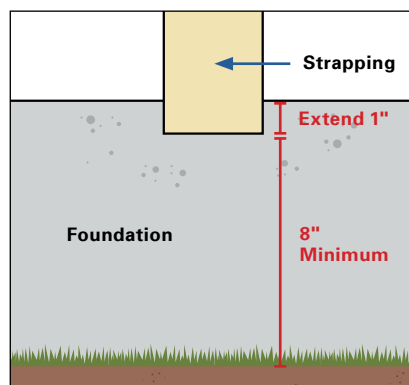


Fig. 5

Extend strapping 1" over the foundation and 8" minimum from the ground.

IMPORTANT NOTE:

DO NOT install **HORIZONTAL** strapping where **FRASER VENTILATED STARTER STRIP** or **VENTILATED L-MOULDING** is shown. This will severely block or limit ventilation and drainage and will **VOID THE WARRANTY**.

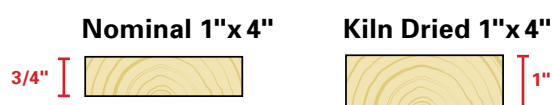


Fig. 6

STRAPPING SPECIFICATIONS

Installing Over Wood Substrate

Nominal Strapping (**Minimum 3/4" thick**)

Installing Over Foam Board, or ICF Panels

Kiln Dried Strapping is mandatory (**Minimum 1" thick**)

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 3

Installing **DOUBLE** Strapping

for **VERTICAL** Siding Application



3:3 Prepare the Wall

Siding must be installed on a structurally sound wall. The wall construction should include a stud wall on a maximum of 16" centers combined with OSB (oriented strand board) or plywood that adheres to your local building code.

The following materials must be installed before strapping is attached...

- Water-resistant vapour barrier (house wrap) must be applied to all wall surfaces.
- Weather-seal tape must be applied around all doors, windows and house wrap seams as per your local building code.
- Install flashing above and below all windows and doors as per your local building code.

IMPORTANT: Ensure the entire wall system is dry prior to siding installation.

3:4 Installing Double Strapping

When installing Double Strapping the following guidelines must be followed to create ventilation and water management behind the siding. Failure to follow these guidelines will void your Fraser Wood Siding Warranty.

NOTE: Double Strapping may be mandatory in your area.

Fraser Wood Siding strongly recommends Double Strapping as **BEST PRACTICE** when installing vertical siding. However, if your local building code permits horizontal strapping when installing vertical siding, you **MUST** leave a 1/2" capillary break every 48" between the ends of the strapping to assist in air flow and moisture management.

- Strapping must be installed at **12" on center** and must allow for a minimum of 1" nail penetration.
- When installing siding and strapping over foam board/ICF applications, you **MUST** use 1" x 3" or 1" x 4" **Kiln Dried** material. (**Minimum 1" thick**)
- Failure to comply with these instructions may void your Fraser Wood Siding Warranty. Check the building codes with your local municipality before installation. It is the installers responsibility to ensure that local building codes are met.

IMPORTANT: Your local Fire Safety Code may require a fire-blocking barrier for vertical siding that exceeds 3 meters in height (approximately 10').

NOTE: Any installation of Fraser Wood Siding over SIP panels must be approved by an engineer prior to installation. Contact Fraser Wood Siding for proper installation guidelines prior to installation.

SECTION 3

Installing **DOUBLE** Strapping

for Vertical Siding Application

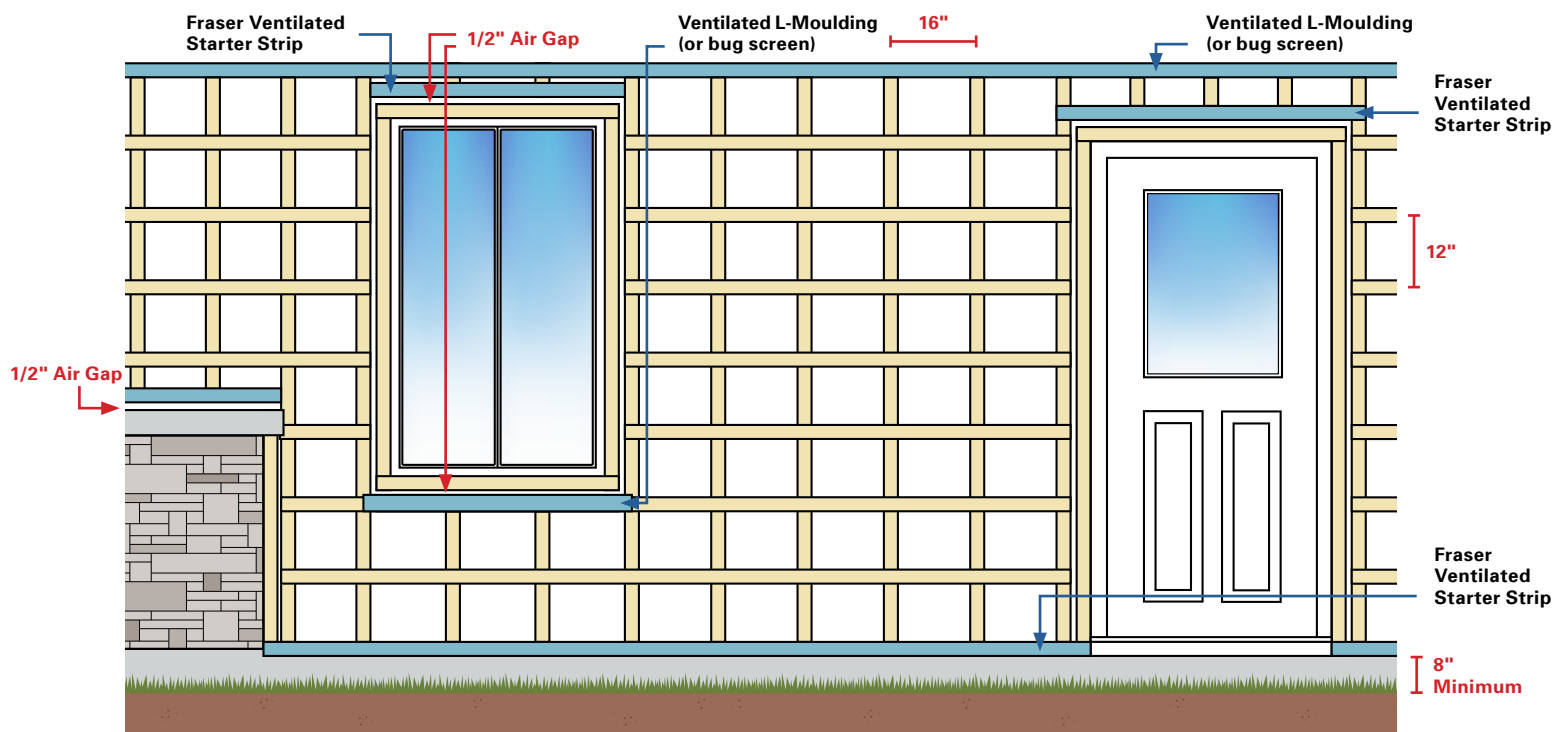


Fig. 7

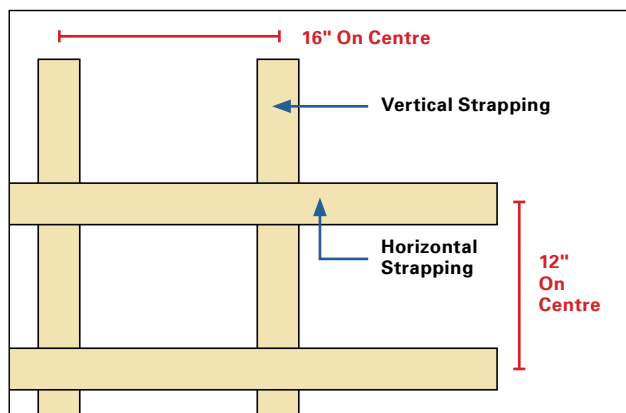


Fig. 8

Install horizontal strapping on 12" centres.

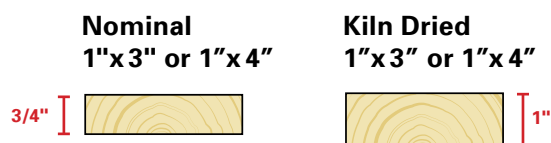


Fig. 9

STRAPPING SPECIFICATIONS

Installing Over Wood Substrate

Nominal Strapping (**Minimum 3/4" thick**)

Installing Over Foam Board, or ICF Panels

Kiln Dried Strapping is mandatory (**Minimum 1" thick**)

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 4

Installing Siding

4:1 Installing the First Course of Siding

Start your siding project by installing the first course at the bottom of the wall. Please follow the directions below carefully to ensure that all wall sections are properly ventilated to provide air circulation and water drainage.

4:2 Fraser Ventilated Starter Strip

- Install Fraser Ventilated Starter Strip across the bottom of all Fraser siding wall sections.
- Ensure the starter strip is level and secured directly over the strapping. The bottom of the strapping should reach the bottom of the ventilation strip.
- Attach with two nails every 16". (See Figure 10)

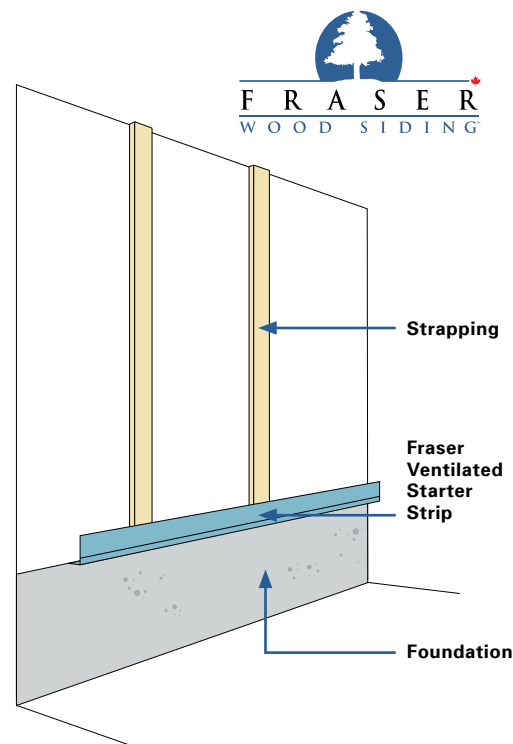


Fig. 10

4:3 8" Clearance to the Bottom of the Siding

- Extend the bottom of the first course of siding 1/2" past the bottom of the strapping.
- Wood siding must be installed a minimum of 8" above the ground to protect from wet soil, rain and moisture. (See Figure 11)

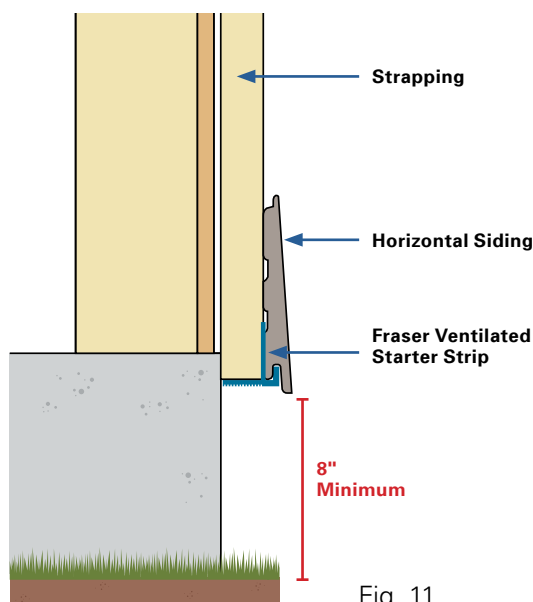


Fig. 11

Single Strapping For Horizontal Siding Applications

IMPORTANT NOTE: Vertical Application for Double Strapping, or when strapping is thicker than 3/4" use the 1-3/4" Fraser Ventilated Starter Strip and L-Mould to create air ventilation, allow for water drainage and prevent rodents and insects from entering behind the siding. (See Figure 12)

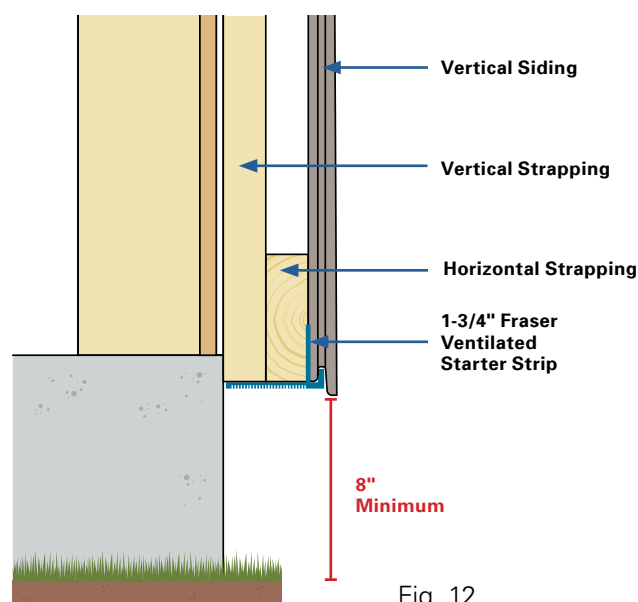


Fig. 12

Double Strapping For Vertical Siding Applications

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 5

Fasteners, Joints, Sealing and Caulking

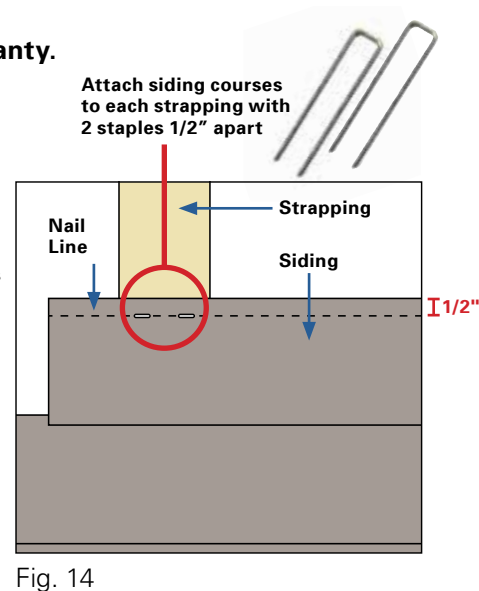
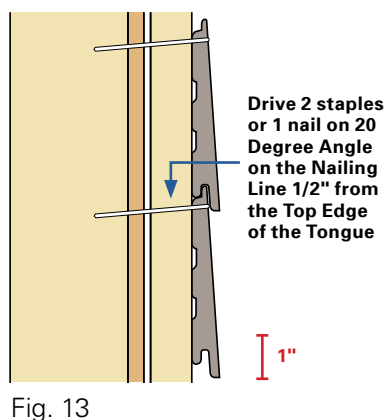
Fraser manufactures 3 types of fasteners for installing Evolution siding:

- 2" stainless steel staples*
 - 2" colour matched ringed nails
 - 2" colour matched coil nails
- * Install 2 staples 1/2" apart at each connection point

IMPORTANT: Fraser staples and nails must be used to maintain warranty.

5:1 Blind Stapling

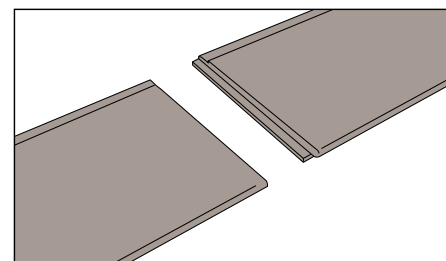
- Blind staple siding by attaching siding to strapping using 2 staples or 1 nail every 16" on center (12" on center when installing siding vertically).
- Install staples and nails on the grooved Nail Line 1/2" from the top edge at a 20 degree angle into a minimum of 1" of solid wood. Drive flush. **(Staples and nails driven above the nailing line may split the wood. If driven below the line they may be visible.)**
- When face nailing is required, siding must be nailed 1" from the bottom of the board to prevent splitting. See page 12 for face nailing details.



IMPORTANT: Fraser Wood Siding Stainless Steel Nails must be used in Coastal areas.

5:2 End Joints

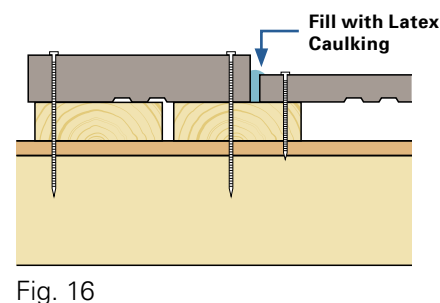
- Evolution Siding uses Fraser-Lok technology that locks all 4 sides of the siding board – including ends. *(See Figure 15)*



5:3 Where Siding Meets Doors, Windows and Trim

- Leave a 1/16" gap between all end joints where siding meets doors, windows and trim to allow for normal expansion and contraction.
- All end cuts must be sealed with Fraser Wood Siding Touch-Up Stain.
- Use a high-quality clear or paintable latex caulking to fill all gaps and seal around doors, windows and anywhere the siding meets the trim. *(See Figure 16)*
- Caulking **MUST** be applied on the siding surface.

IMPORTANT: All Trim must be double nailed with Fraser Wood Siding 3" nails. Plastic Coil Nails can be used if supplied by Fraser Wood Siding.



SECTION 5

Fasteners, Joints, Sealing and Caulking

5:4 Face Nailing

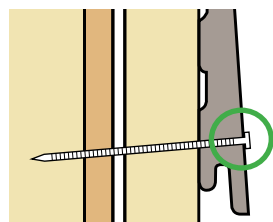
When face nailing use only Fraser Wood Siding Colour Matched Nails as detailed below for all siding and trim applications.

- Use plastic hammer cap supplied to avoid damaging the finish on the nails and protect the siding.
- The nail heads must be driven **flush** with the surface of the siding. *(See Figure 17)*
- **All nails must penetrate a minimum of 1" into SOLID WOOD substrate.**

IMPORTANT: Fraser Wood Siding nails must be used to maintain warranty. When installing Fraser Wood Siding in a Coastal Region*, Fraser's stainless steel nails must be used for both siding and moulding installation. Failure to use the specified Fraser Wood Siding nails will void all warranties.

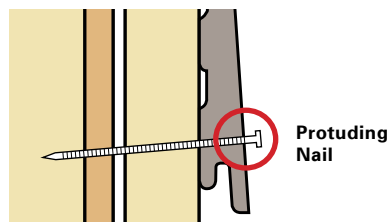
*Coastal regions are identified as areas located less than 600 m (2,000 ft) from the coastline.

Correct Nailing ✓

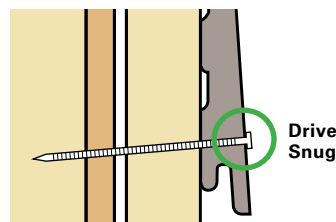


Driven flush with surface of the siding.

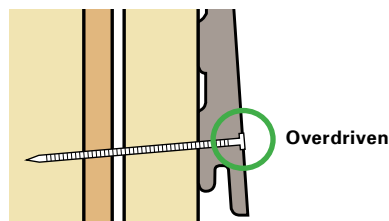
Nailing Problems ✗ → Solution ✓



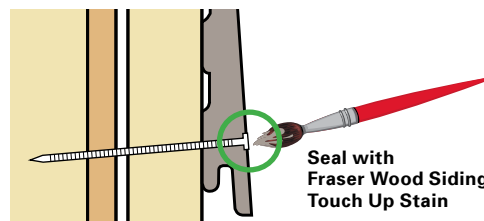
Protuding Nail



Drive Snug



Overdriven



Seal with Fraser Wood Siding Touch Up Stain

Fig. 17

SECTION 5

Fasteners, Joints, Sealing and Caulking



5:5 Evolution Series Stapling Details

Horizontal Applications

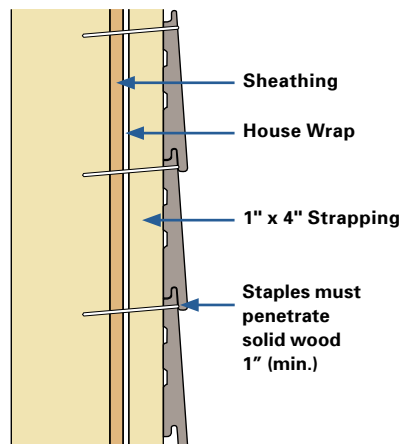


Fig. 18
Bevel Siding

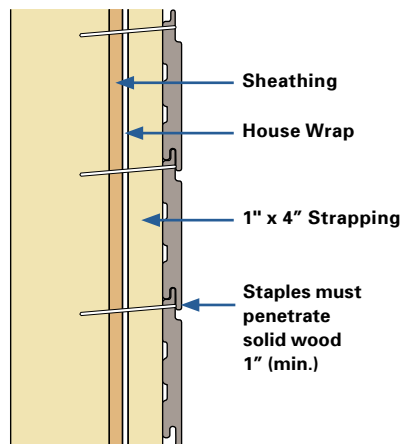


Fig. 19
Neo Siding

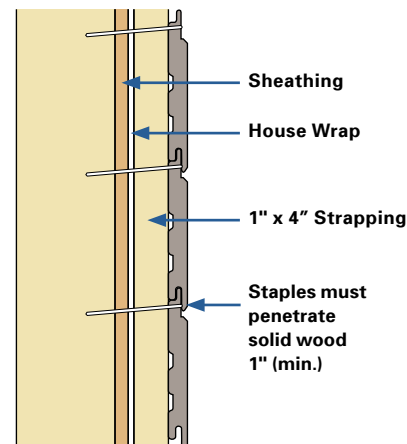


Fig. 20
Euro V Siding

Vertical Applications

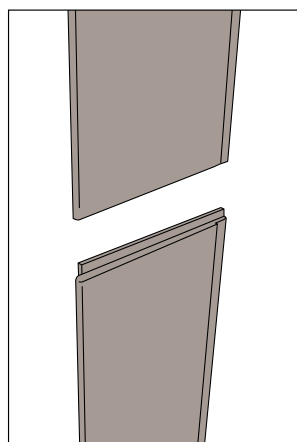


Fig. 21

IMPORTANT: End match tongues must face up (toward the top of the wall) in vertical installations or all warranties will be void.

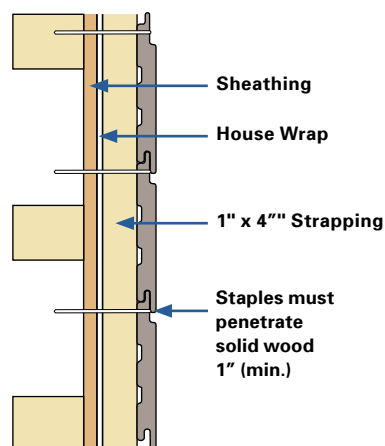


Fig. 22
Neo Siding
Also applicable for horizontal applications

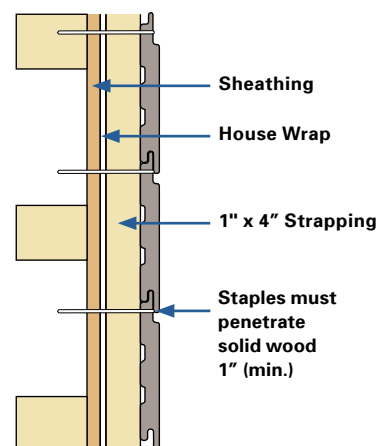


Fig. 23
Euro V Siding

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 6

Installing Additional Courses and Corners

6:1 Adding Courses of Siding

- Once the starter course is in place, continue placing subsequent courses tightly together on both horizontal and end joints. When aligning the top of the boards never allow more than 1/8" separation from the preceding row. (See Figure 24)
- Check the level of the boards every 3rd or 4th row. A variance from 1/16" to 1/8" is considered acceptable. (See Figure 25)
- Stagger the end joints in subsequent rows to ensure end joints are not aligned.
- Fraser-Lok technology locks the end joints together so they do not need to be cut and can fall anywhere between the strapping strips.

Note: When ending a row, cut the siding as needed and use the remaining piece to start the next row. Anytime you cut siding, whether visible or not, it is mandatory to stain the exposed wood fibre.

FAILURE TO DO THIS WILL VOID THE WARRANTY.

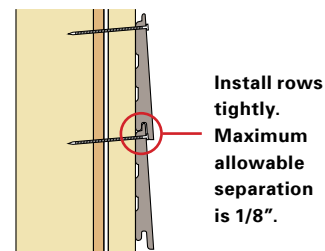


Fig. 24

Check level every
3rd or 4th row

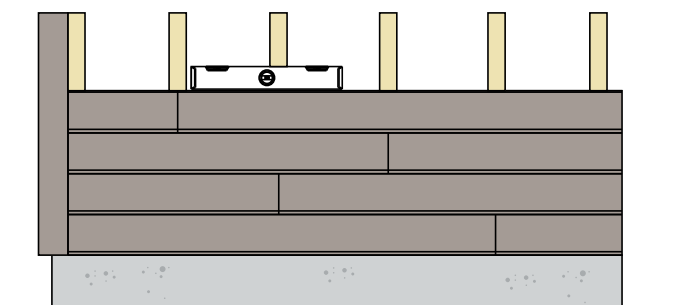


Fig. 25

6:2 Installing, Cutting and Nailing Corners

- All Fraser Wood Siding Corners must be fastened with 3" Fraser Wood Siding Colour Matched Nails every 16" on center – approximately 3/4" – 1" from the edge of the moulding. (See Figure 26/27)
- Caulking must be applied where the siding meets the corner trim.
- All Corners and Trim must be installed before the siding is applied.

IMPORTANT: Never join two pieces of siding together to make a corner.

EZ Corner

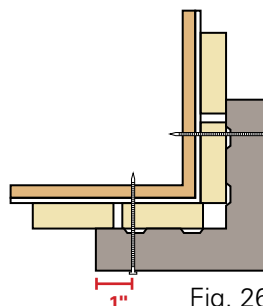


Fig. 26

Two Piece Corner

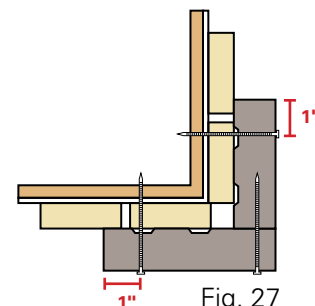


Fig. 27

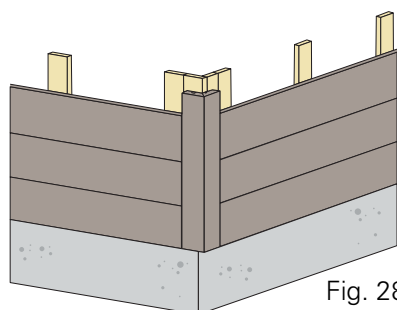


Fig. 28

EZ Corner
(one piece)

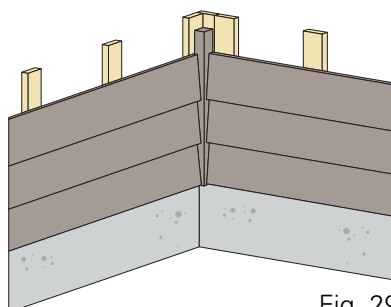


Fig. 29

Inside Corner
(one piece)

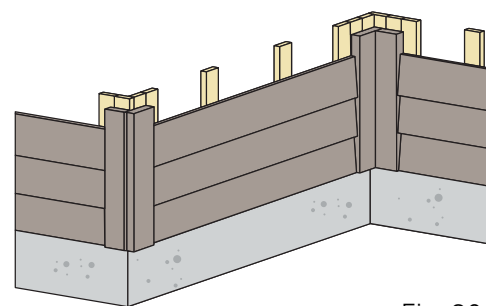


Fig. 30

Outside/Inside Corner
(two pieces)

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 7

Ventilation and Moisture Management

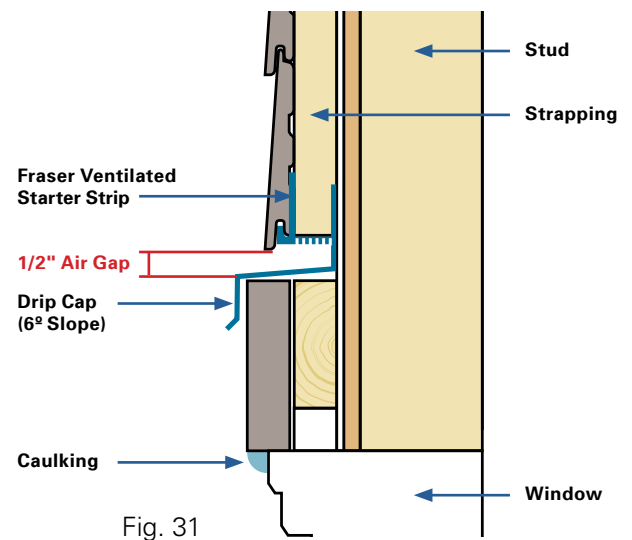


7:1 Windows and Doors

All windows and doors that are greater than 4' wide must have added ventilation and drainage above and below the openings. Smaller scale windows do not require the same ventilation, although we strongly recommend it. There must be an air gap of 1/2" between the wall strapping and the wall structure to allow proper ventilation. A water-seal tape membrane must be installed around all openings to prevent water infiltration (follow your local building code).

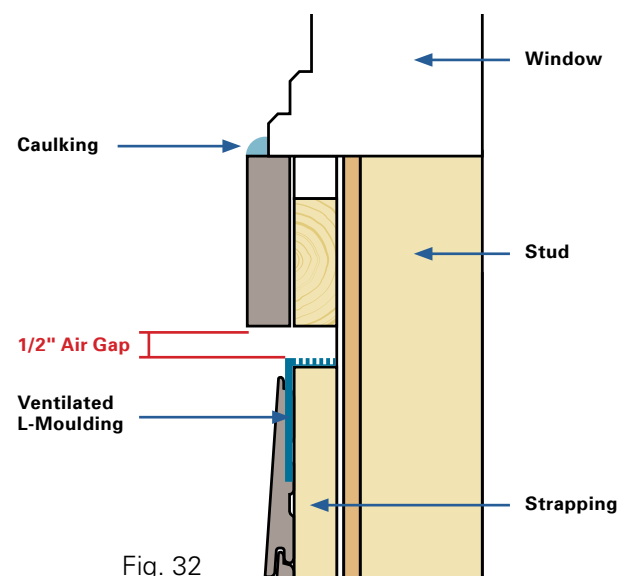
7:2 Above Windows and Doors

- Install a drip cap above the decorative trim of the window or door to allow for drainage.
- Leave a 1/2" gap between the drip cap and the wood trim.
- The drip cap should have a 6 degree slope to avoid water or snow accumulation.
- Install Fraser Ventilated Starter Strip to allow air flow, drainage and prevent insects from nesting behind the siding. (See Figure 31)



7:3 Below Windows Greater than 4' Wide

- Leave a 1/2" gap between the flashing and the wood trim.
- Install Fraser Ventilated L-Moulding to allow air flow, and prevent insects from nesting behind the siding. (See Figure 32)



IMPORTANT NOTE:

If the design of your Fraser Wood Siding project does not require trim around the wall openings, the windows will need to be installed at the proper depth accounting for the strapping thickness.

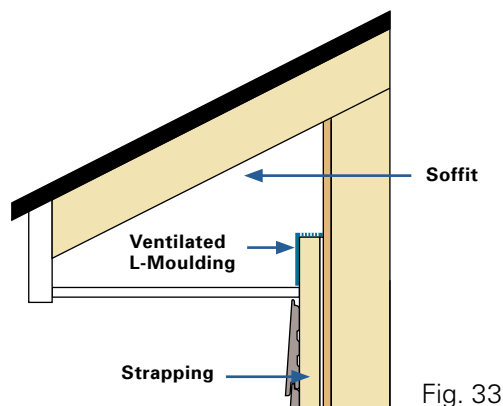
SECTION 7

Ventilation and Moisture Management

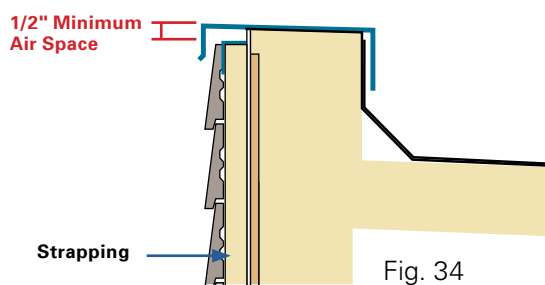


7:4 Top of the Wall / Soffit

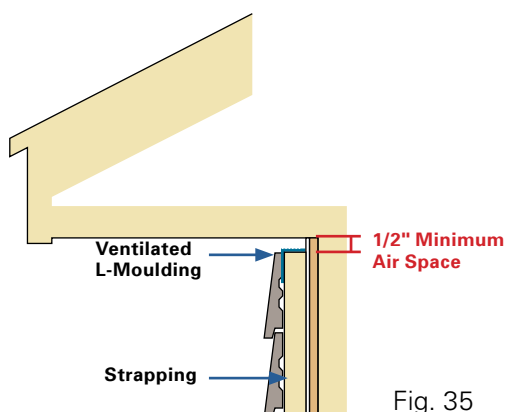
It is mandatory that air circulates from the bottom to the top of the wall with no restrictions. A well vented wall will ensure the performance and warranty of your Fraser Wood Siding. For the most common top of wall ventilation solutions see figures 33, 34, 35 and 36 below. There are many design options for mouldings and trim. If your design does not conform to any of the examples shown, consult with your local building code for the correct installation.



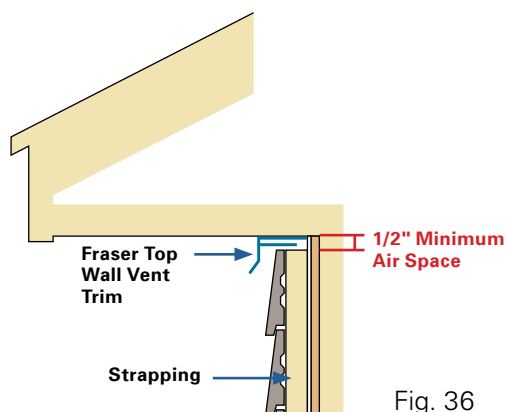
Venting Into Attic



Venting Below Flat Roof



Venting Below Soffit



**Venting Below Soffit
With Fraser Top Wall
Vent Trim**

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

SECTION 7

Ventilation and Moisture Management

7:5 Gable Ends

The gable ends of your wall need to be vented to allow hot air to escape. Where required, install additional strapping to secure the siding. Siding ends **SHOULD NOT** be nailed **BETWEEN** strapping as this application will compromise the stability of the installation. Gable ends should be vented with Bug Screen, Vented L-Moulding or Fraser Top Wall Vent Trim. (See Figure 37)

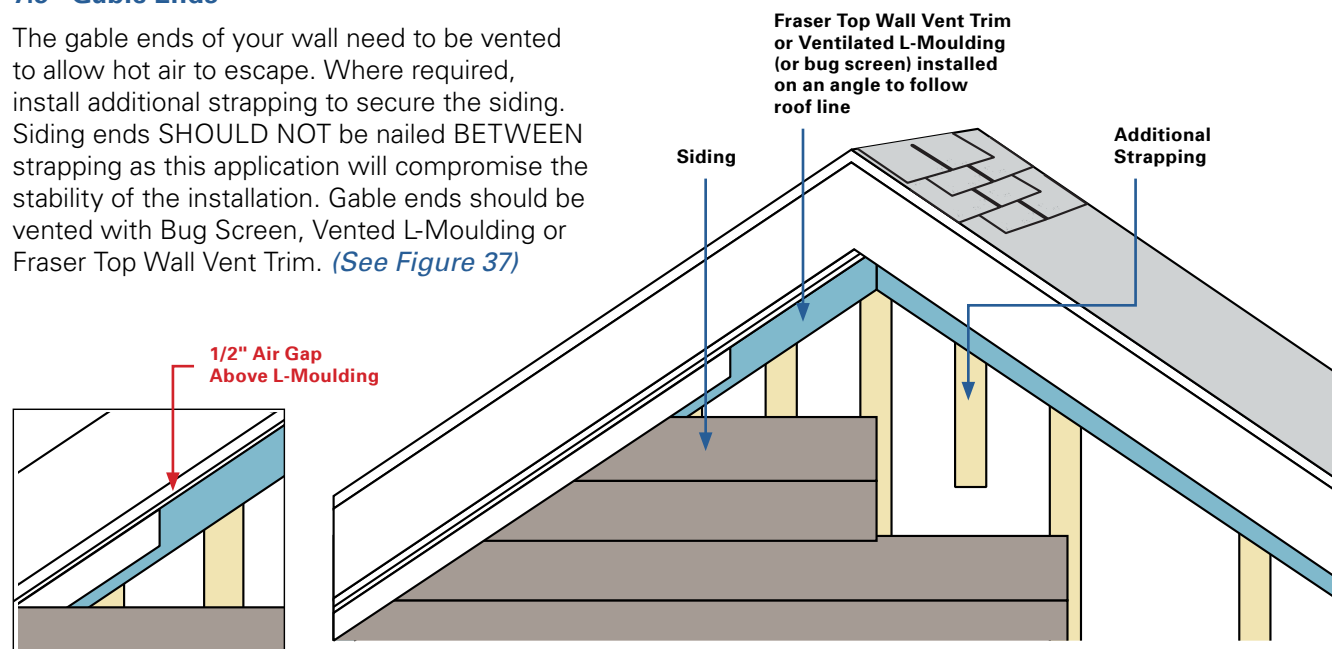


Fig. 37

7:6 Dormers

There must be a clearance of 2" between the roof junction and the wood siding. Install Fraser Vented L-Moulding (or bug screen) to allow for air circulation and water drainage. (See Figure 38)

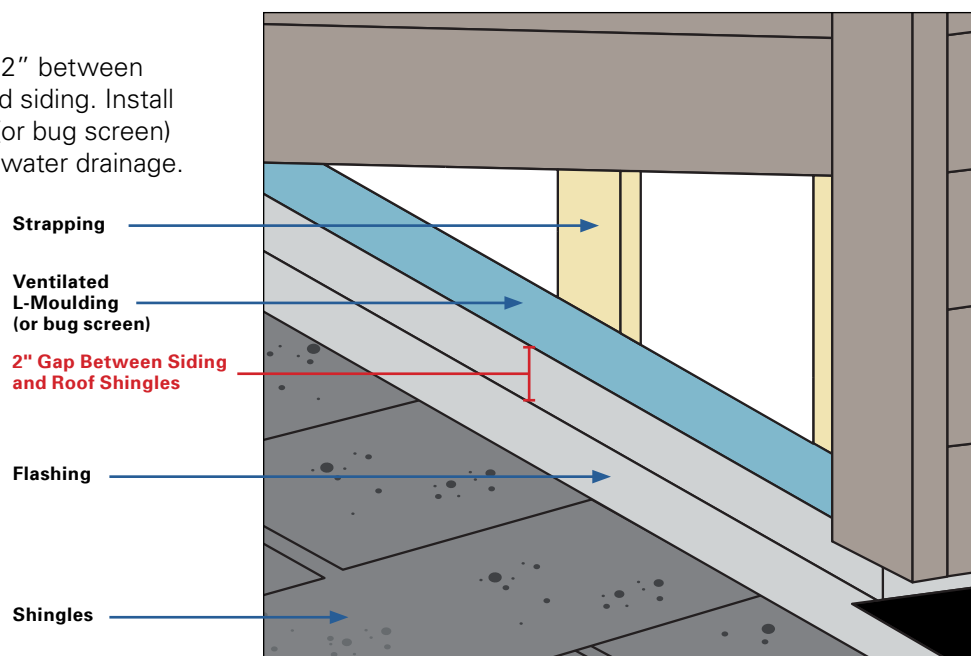


Fig. 38

SECTION 7

Ventilation and Moisture Management



7:7 Above Raised Patio Decks

Siding must not come in contact with any horizontal structures – like a wood patio deck. Leave a 2" space between the deck, and a 1/2" space between the flashing and the bottom of the siding to allow for air circulation and water drainage.

At the bottom of the wall install Fraser Ventilated Starter Strip directly to the strapping to provide protection from bugs while allowing air circulation and water drainage. (See Figure 39)

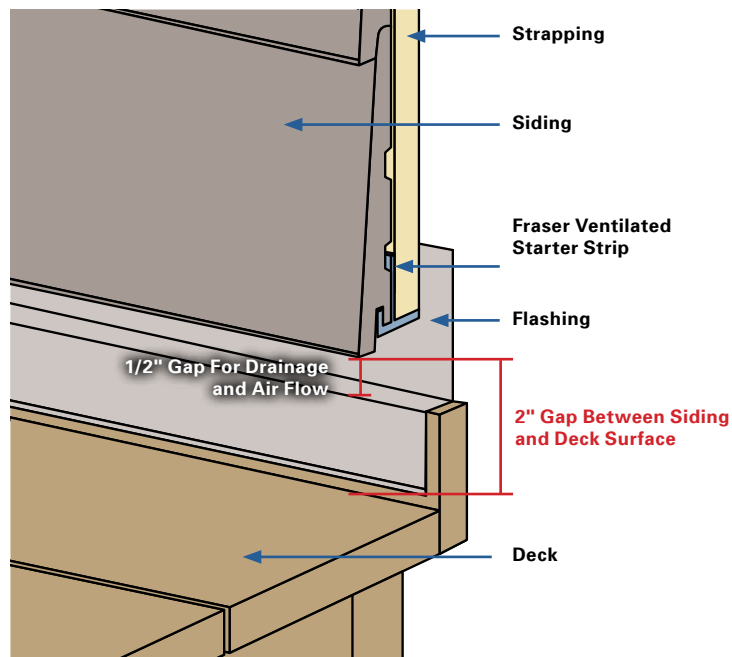


Fig. 39

7:8 Over Stone Wall Sections

A clearance of 1/2" must be created between the bottom of the wood siding and the top of the stone wall section. Install flashing to protect the stone from water damage. At the bottom of the Fraser wall (above the brick) install Fraser Ventilated Starter Strip directly to the strapping to provide protection from bugs while allowing air circulation and water drainage. (See Figure 40)

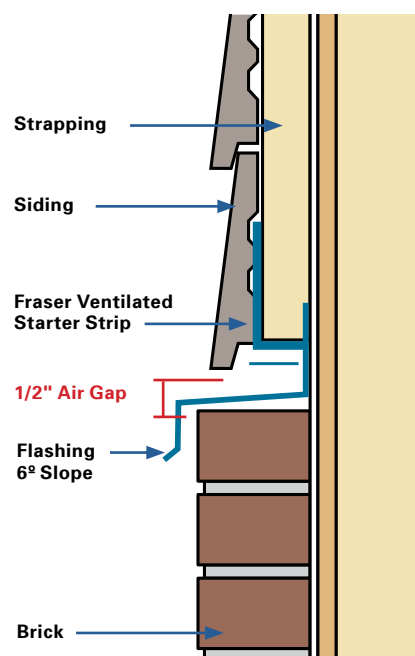


Fig. 40

Please follow all installation, storage and maintenance details in this guide, and follow all applicable building codes in your area. Failure to comply with these guidelines may void the Fraser Wood Siding Warranty. For full warranty details see Page 3, Section 1.

Eastern White Cedar Shingles Installation Guide

Installing Eastern White cedar shingles is a relatively simple process. However, to get the most out of your shingles, you must follow a few simple guidelines. Installation techniques vary from new homes to renovations, from walls to roofs. Just follow the steps outlined on the following pages and you're set.

STEP 1

FIRST, CHOOSE THE RIGHT TYPE OF SHINGLE...



Grade	Characteristics	Recommended Use
A (Extra)	• Pale color	• Siding
Blue packaging	• Premium Quality	• Roofing
EXTRA	• No imperfections (clear wood, no knots)	• Suited for harsh climactic conditions
	• Clear heartwood	• Highly resistant and durable
B (Clear)	• Rich color	• Siding
Red packaging	• Standard quality	• Steep sloped roofs
CLEAR	• No knots on exposed face (6" of exposed surface)	• Interior and exterior designs
C (2nd Clear)	• Beige to brown color	• Siding
Green packaging	• Economical shingle	• Interior and exterior designs
2nd CLEAR	• Sound knots on exposed face (6" of exposed surface)	• Secondary building walls
	• Rustic appearance	
D (Special)	• Width of 3" to 6"	• Starter course (undercourse) and siding
Green packaging	• Variable color	• Rustic interior decoration
SPECIAL	• Acceptable defects on full surface	• Varied secondary use

* FWS only uses the best grades for our stained products.

Note : Grades A, B and C are available in two categories: (R) Regular; (R&R) Resquared and Rebutted.

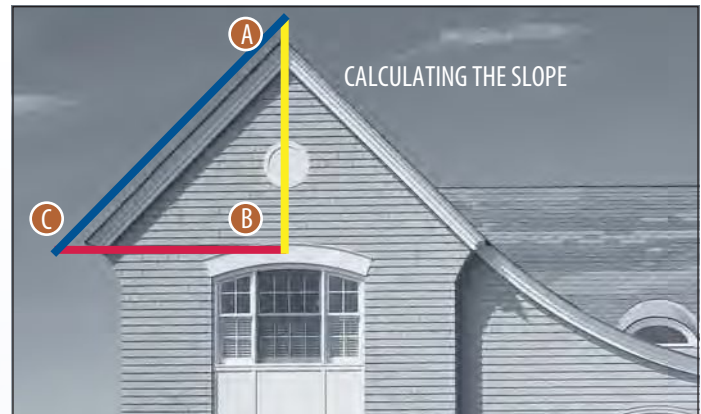
... AND THE RIGHT NAILS

It is important to choose the nail that's appropriate for each job. Only rust-resistant galvanized nails will help maximize the life and appearance of your shingles.

Renovations	New construction
1-3/4" (4.5 cm) nails, 14 gauge	1-1/4" (3.2 cm) nails, 14.5 gauge
	
14 gauge nail	14.5 gauge nail

THEN, BE SURE TO CALCULATE HOW MUCH YOU'LL NEED

To calculate the number of squares needed for your project, you'll need to measure the number of square feet and to decide on the exposure. A standard package of cedar shingles covers 25 ft² (2.3 m²) with a 5 inch (12.5 cm) exposure. The unit used to measure shingles is called a square (1 square = 4 boxes of shingles).



STEP2

CALCULATING THE SLOPE

When used on roofs, the exposure will vary according to the slope of the roof. The steeper the slope, the greater the exposure, and vice versa.

To calculate the slope of the roof, divide the distance between points **A** and **B** (height) by the distance between points **B** and **C**

≤ 1 : 4	or 25 % or 14°	Do not use cedar shingles
≥ 1 : 375	or 27 % or 15°	
≤ 1 : 3	or 33 % or 18°	Maximum exposure = 4" (10 cm)
> 1 : 3	or 33 % or 18°	Maximum exposure = 5" (12.5 cm)

Note : A good shingle roof must be at least three shingles thick. The illustrations on the following pages are for comprehension only.

STEP3

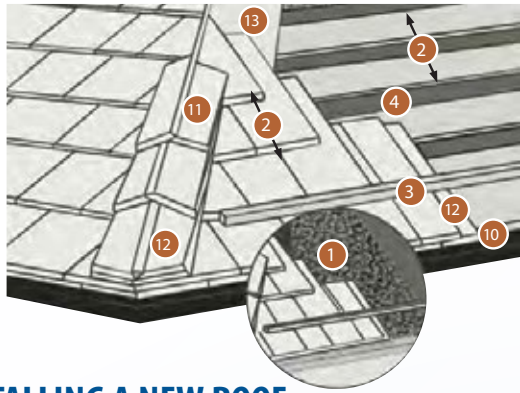
CALCULATING THE QUANTITY FOR A WALL OR A ROOF

The total area to be covered divided by the corresponding area covered by each square gives us the approximate number of squares needed. To get better performance from your roof, you can always use a smaller exposure. Since the vertical surface of a wall is less exposed to climactic conditions, you can operate with a wider exposure.

Below are several examples of the area covered by one square of shingle with different widths of exposure.

Quantity	Width of exposure	Area covered
One square	4" (10 cm)	80 ft ² (7.3 m ²)
One square	5" (12.5 cm)	100 ft ² (9.3 m ²)
One square	6" (15 cm)	120 ft ² (11.2 m ²)

Note : Please include a 5% margin of error in all calculations.

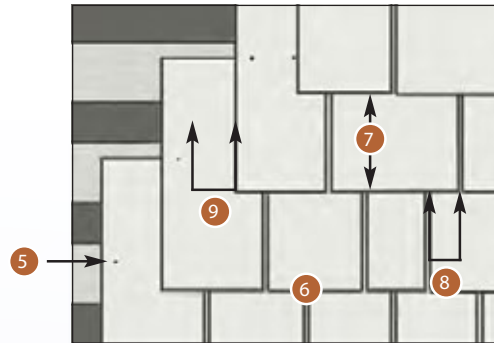


INSTALLING A NEW ROOF

It's very important to have air circulating behind the shingles, not just an air space.

- 1 Shingles must always be nailed to 1" x 3" (2.75 cm x 7.5 cm) wooden laths or a Cedar Breather® type product, installed according to the instructions included.
- 2 The distance between the centers of the laths must be equal to the width of the exposure.
- 3 To align the shingles, tack a board temporarily to the roof or draw a straight chalk line.
- 4 In areas with harsh climactic conditions, the lath or the Cedar Breather® must be fixed to a wallboard that is covered with a vapor barrier and insulated on the underside by foam or a rigid insulator.
- 5 Place 2, 3/4" (2 cm) nails from each edge of the shingle and 1-1/2" (4 cm) nails above the exposure.
- 6 Depending on the degree of humidity of the shingles, allow an 1/8" to 1/4" (3 mm to 6 mm) space between each shingle for expansion, to avoid buckling.
- 7 Never have the joints of two shingles in line if they are separated by only one course of shingles.
- 8 Keep at least 1-1/2" (4 cm) space between the joints in successive courses.
- 9 Knots and other imperfections in the shingles must be treated as edges of shingles. Joints must be placed in alternating rows, at least 1-1/2" (4 cm) from the start of the imperfections.
- 10 To ease the flow of water into the eaves, allow the first row of shingles to protrude at least by 1-1/2" (4 cm) above the first roof board.
- 11 For the ridge of the roof, choose shingles of the same width, between 4" to 5" (10 cm and 13 cm), and install them by alternating from one side to the other, from one row to the next.
- 12 The first row of shingles and the ridge of the roof must be two shingles thick.
- 13 For roofs with slopes of less than 45%, the metal base – which is installed under the shingles – must cover at least 10" (25 cm) of the ridge or the valley. For roofs with slopes of more than 45%, the metal base must cover at least 7" (18 cm) of the ridge or the valley.
- 14 Be sure to finish all peaks with an air vent, such as Roll Vent®, to allow circulation underneath the shingles.

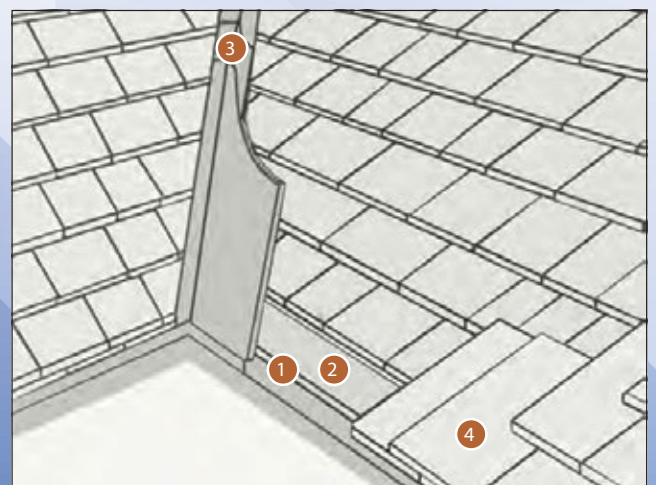
DETAILS ON ALIGNING SHINGLES



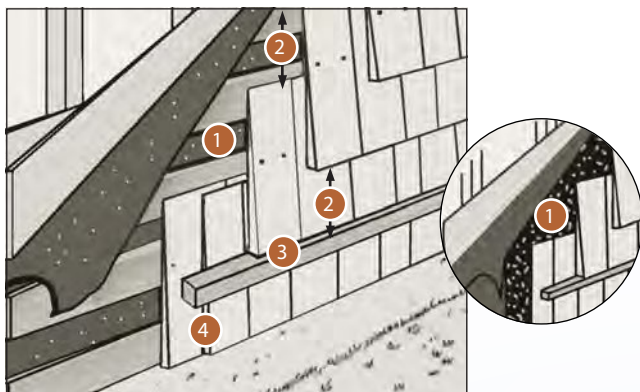
RENOVATING A SHINGLE ROOF

Renovating a shingle roof brings with it many advantages. It provides a double roof with extra insulation that protects against excess heat and cold. Plus, your house is always covered if a storm should arrive while you're working on the roof.

- 1 Start by removing the first row of shingles at the base, the sides and the ridge of the roof. Doing this will remove a 6" (15 cm) section which will be covered later.
- 2 Cover the newly-exposed areas by nailing down cedar boards. For the ridge of the roof, use beveled cedar siding.
- 3 Nail down cedar boards to the inside of the valleys. This will separate the old metal from the new.
- 4 Install the new shingles directly to the cedar boards and the old shingles which form a flat base for the new roof.
- 5 - 9 Follow the same steps as indicated in the previous section.



Note : The metallic weather sealing strips in sloping joints, above doors, windows and chimneys, must conform to construction industry standards.



INSTALLING SHINGLE WALLS

The technique used to install white cedar shingles on walls is much like the one used on roofs – only simpler! While roofing shingles have a precise exposure according to the slope of the roof, the exposure on wall shingles can be much greater, as walls are less subject to climactic conditions.

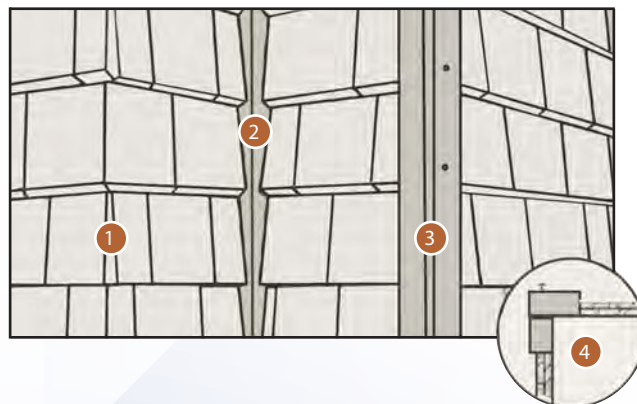
On walls, the exposure for Grade A white cedar shingles can be up to 8" (20 cm)*, and 6" (15 cm) for grade B and C shingles.

- 1 Shingles are always nailed to 1" x 3" (2.5 cm x 7.5 cm) wooden laths or a Cedar Breather® type product fixed directly to the frame or the existing wall covering.
- 2 The distance between the centers of the laths must be equal to the exposure of the shingles.
- 3 To align the shingles, tack a board temporarily to the wall or draw a straight chalk line.
- 4 The first row must always be two shingles thick, and must protrude at least 1" (2.5 cm) from the top of the foundation, to ensure against water infiltration between the bottom of the wall and the foundation.
- 5 - 9 Follow the same steps as indicated in the first section.

Note : The metallic weather sealing strips above openings (doors, windows, etc.) must conform to construction industry standards.

* CSA standard 0118-3-94 allows 8" (20 cm) exposure. At FSP, we strongly recommend a 6" (15 cm) maximum exposure.

* Exposed wood must be touched up with 2 coats of touch up stain.



FINISHING CORNERS

The interior and exterior corners of shingle walls are easy to complete. Using corner boards is both as effective and aesthetically pleasing as weaving the shingles.

- 1 The standard practice for completing interior and exterior corners is to alternate the overlapping of the corner shingles. Each shingle will be slightly larger than the corner, but this can be trimmed and fine-tuned at the end of the job.
- 2 The interior corner is created by nailing a 1-3/4" (4 cm) square cedar strip to the metal valley, onto which the shingles can be adjusted. The metal valley must be at least 7" (18 cm) larger than each side of the joint.
- 3 Interior and exterior corners can also be created by nailing cedar boards to the ridge on which the shingles will be adjusted.
- 4 Use boards a varying widths to obtain a symmetric corner.

IDEAL FOR ALL WEATHER CONDITIONS



White cedar from Eastern Canada has a unique cellular structure that is particularly suited to areas with harsh climates. Cedar is well recognized for its insulating, aesthetic and long-lasting qualities. It stands up well to strong winds, needs little maintenance and has a remarkably long life.

Eastern White cedar shingles age well, and are generally left unfinished, in their natural state. Over time, they take on a beautiful silver-gray color much appreciated and sought after by connoisseurs. Interesting visual effects can be achieved by applying different stains to accentuate architectural features. Cedar shingles can also be treated to maximize their life. At Fraser, we use a unique "Flow-Thru" process, where all six sides of each and every shingle are covered, for maximum protection.

Note : The information contained in this brochure is as accurate as possible. However, Fraser absolves itself of all responsibility with regard to damage or prejudice resulting from the use of this brochure.



Exceptional Beauty. Uncompromised Quality.

OUR SHINGLES ARE COATED ON ALL SIX SIDES!

After the kiln-drying period, shingles pass through our in-plant staining machines, using the "Flow-Thru™" process. The result – the ultimate in wood care and protection. Your shingles arrive at the site ready to go! No scheduling or weather-related delays, no overspray, dripping, splattering or clean-up problems.

R&R SHINGLES – DOUBLE THE ADVANTAGES

RESQUARED, to eliminate on-site shaving and to save time. REBUTTED, to ensure an impeccable finish and outstanding aesthetic qualities. Manufactured according to the highest industry standards, in full compliance with CSA 0118-2-94 and CSA 0118-2M-1994 norms, R&R shingles are available in Grades A, B, or C, green or kiln-dried. R&R shingles are also the widest shingles on the market. That translates to shorter installation time and increased savings for you!

PREMIUM EXTRA

PREMIER QUALITY - KILN DRIED
EASTERN WHITE CEDAR SHINGLES
FACTORY STAINED OR NATURAL

Premium (A-Extra)

The best grade of shingle available, clear lumber, no imperfections, Rebutted and re-squared. 3 1/2" - 12" with an average of 6"

SELECT CLEAR

PREMIER QUALITY - KILN DRIED
EASTERN WHITE CEDAR SHINGLES
FACTORY STAINED OR NATURAL

Select (B-Clear)

Imperfections (Small knots) on non-exposed parts, Rebutted and re-squared. 3 1/2" - 12" with an average of 6"

ESTATE SERIES

Estate Series

Premier Quality - Kiln Dried
Up to 7" exposure
Available in Eastern White and Western Red Cedar



Exceptional Beauty. Uncompromised Quality.

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Bevel

Classic Series

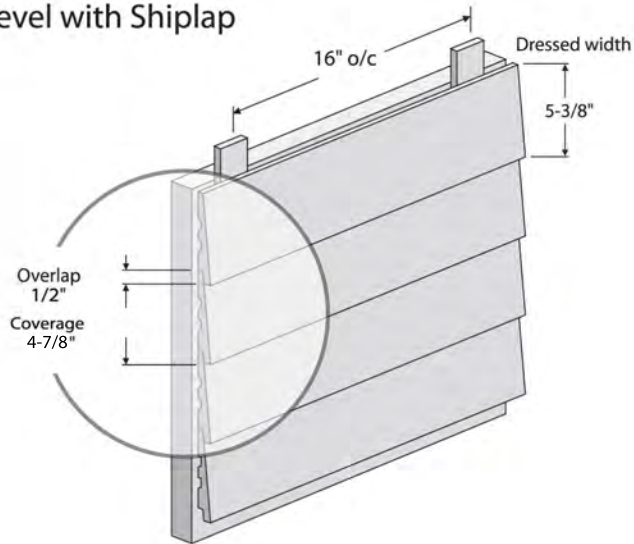
1" x 4" Bevel

Dimensions	
Overlap :	1/2 "
Dressed width :	3-3/8"
Coverage :	2-7/8"

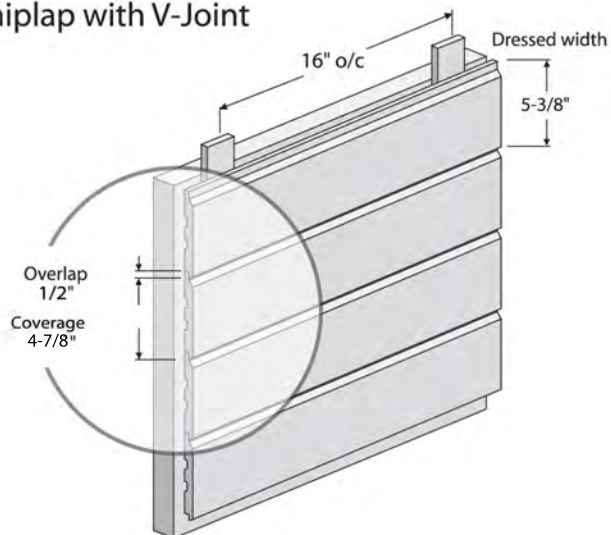


Exceptional Beauty. Uncompromised Quality.

Bevel with Shiplap

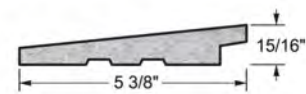


Shiplap with V-Joint



Classic Series

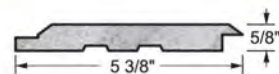
1" x 6" Bevel



Dimensions

Overlap :	1/2"
Dressed width :	5-3/8"
Coverage :	4-7/8"

1" x 6" V-Joint



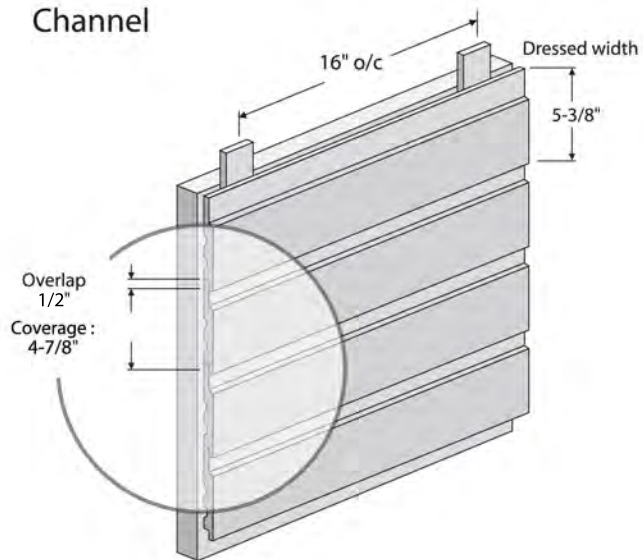
Dimensions

Overlap :	1/2
Dressed width :	5-3/8"
Coverage :	4-7/8"

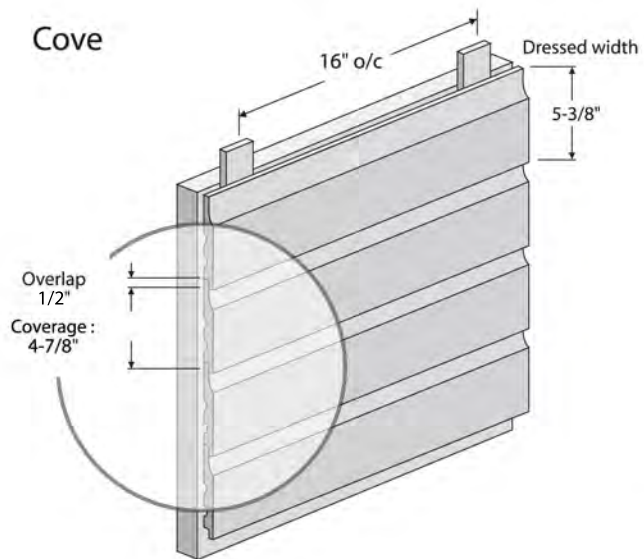


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Channel

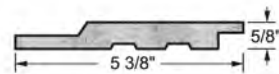


Cove



Classic Series

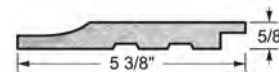
1" x 6" Channel



Dimensions

Overlap :	1/2 "
Dressed width :	5-3/8"
Coverage :	4-7/8 "

1" x 6" Cove



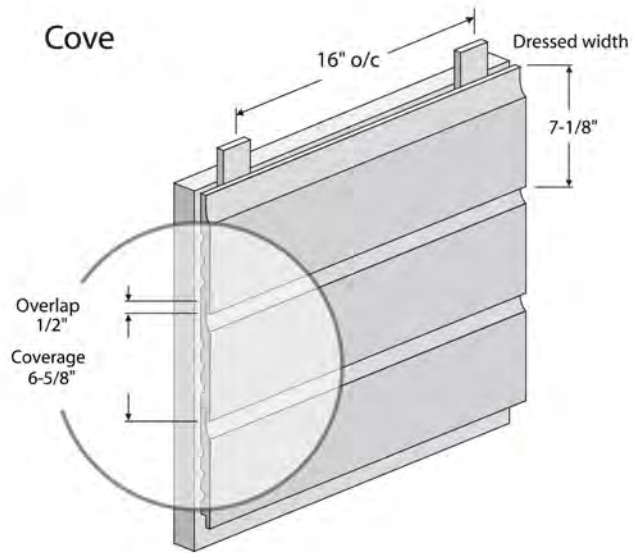
Dimensions

Overlap :	1/2 "
Dressed width :	5-3/8"
Coverage :	4-7/8 "

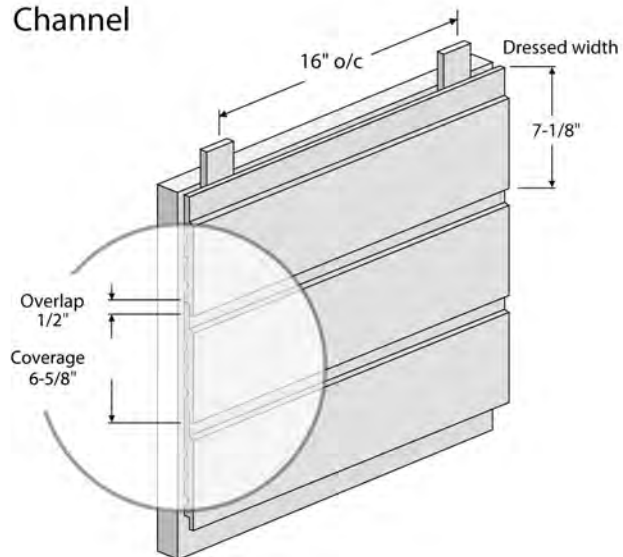


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Cove

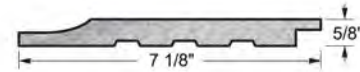


Channel



Classic Series

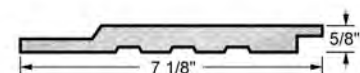
1" x 8" Cove



Dimensions

Overlap :	1/2"
Dressed width :	7-1/8"
Coverage :	6-5/8"

1" x 8" Channel



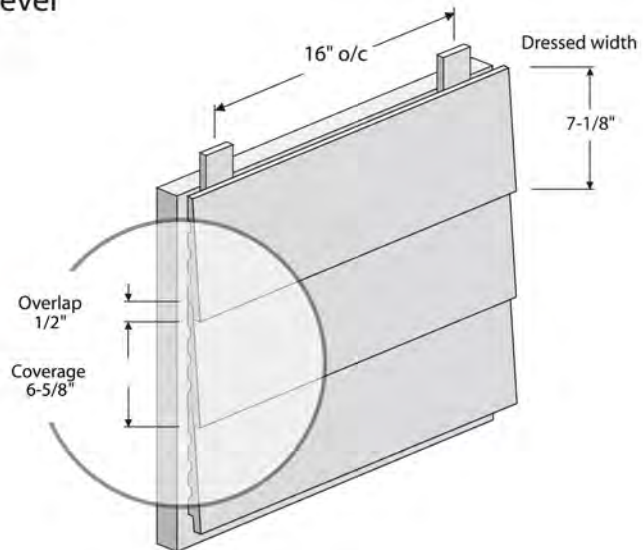
Dimensions

Overlap :	1/2"
Dressed width :	7-1/8"
Coverage :	6-5/8"



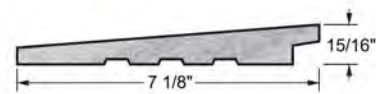
Exceptional Beauty. Uncompromised Quality.

Bevel



Classic Series

1" x 8" Bevel



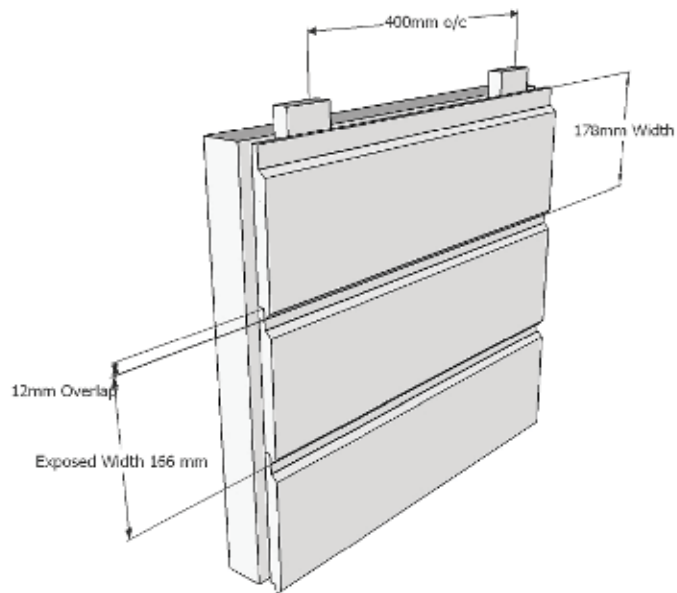
Dimensions

Overlap :	1/2"
Dressed width :	7-1/8"
Coverage :	6-5/8"

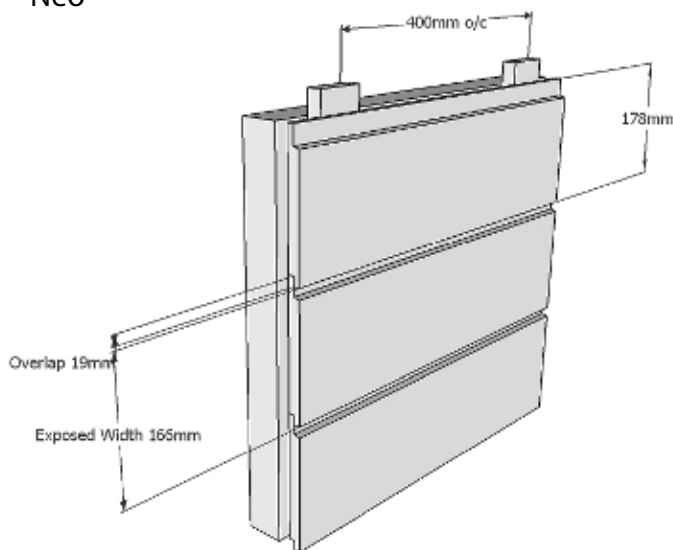


Exceptional Beauty. Uncompromised Quality.

Euro-V



Neo



Classic Series

1" x 8" Euro-V



Dimensions

Overlap :	12mm
Dressed width :	178mm
Exposed width :	166mm

1" x 8" Neo



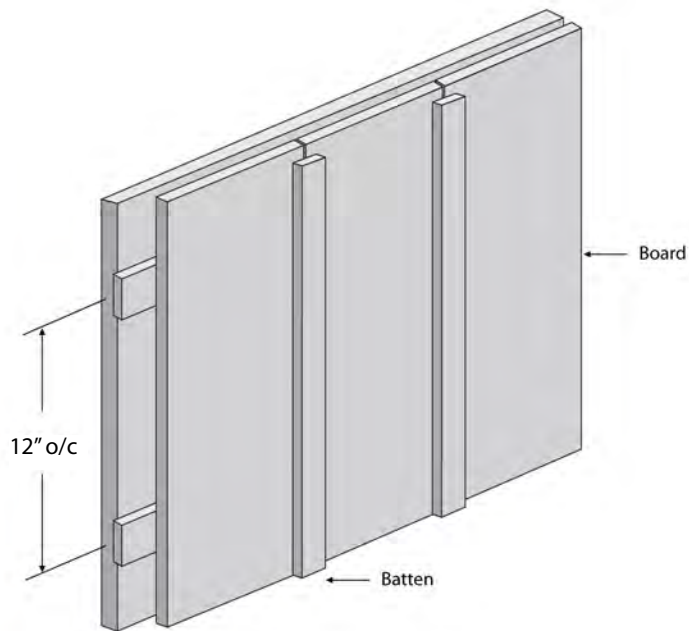
Dimensions

Overlap :	19mm
Dressed width :	178mm
Exposed width :	166mm



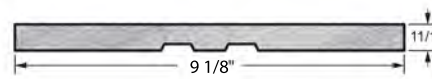
Exceptional Beauty. Uncompromised Quality.

Board & Batten (vertical installation)



Classic Series

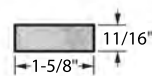
Board



Dimensions

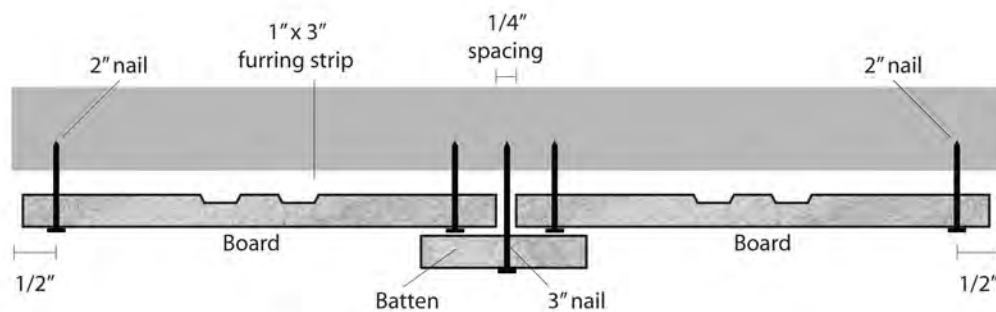
Thickness :	11/16"
Dressed width :	9-1/8"
Coverage :	9-3/8"

Batten



Dimensions

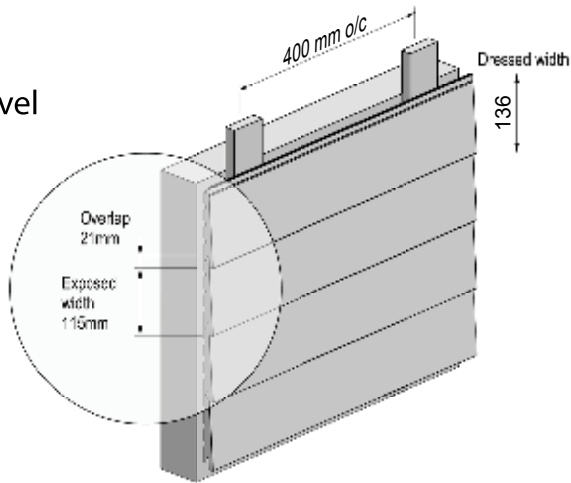
Thickness :	11/16"
Width :	1-5/8"
Coverage :	1-5/8"



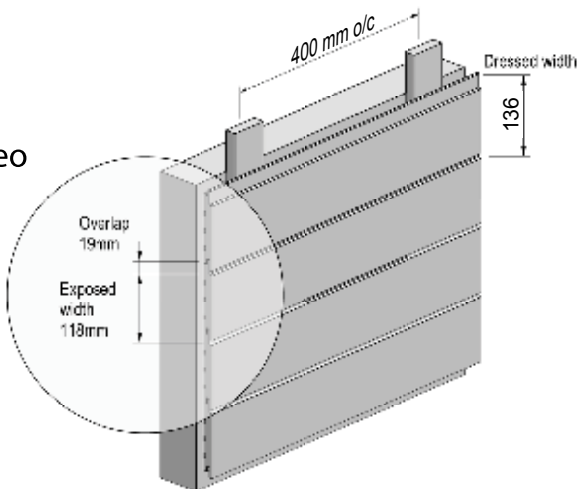


Exceptional Beauty. Uncompromised Quality.

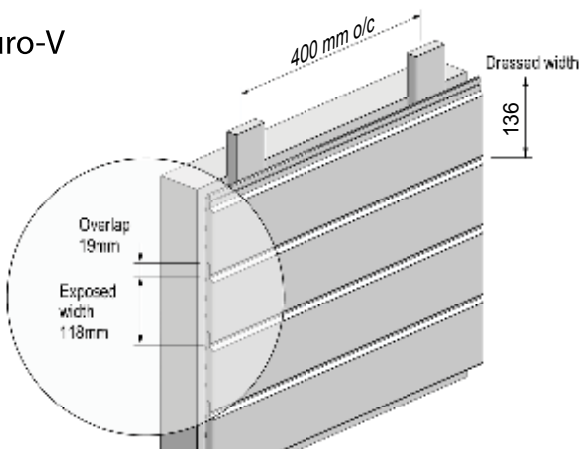
Bevel



Neo



Euro-V



Evolution Series

1" x 6" Bevel



Dimensions

Overlap :	21mm
Dressed width :	136mm
Coverage :	115mm

1" x 6" Neo



Dimensions

Overlap :	19mm
Dressed width :	136mm
Coverage :	118mm

1" x 6" Euro-V



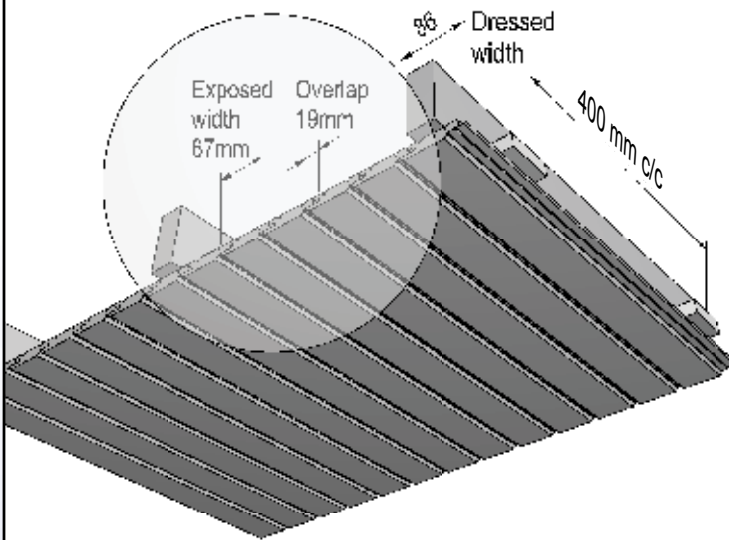
Dimensions

Overlap :	19mm
Dressed width :	136mm
Coverage :	118mm



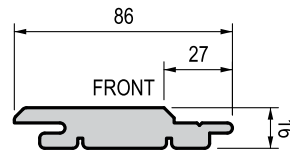
Exceptional Beauty. Uncompromised Quality.

Porch Ceiling



Evolution Series

1" x 4" Euro-V



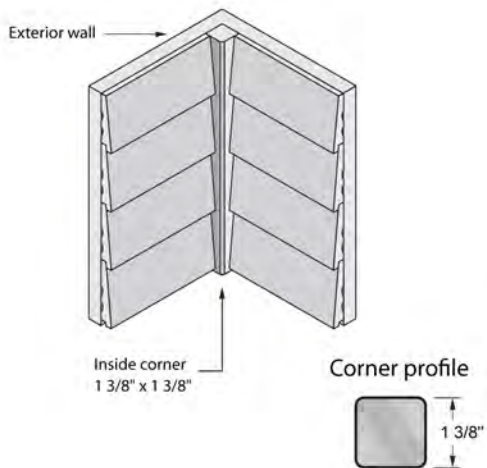
Dimensions

Overlap :	19mm
Dressed width :	86mm
Exposed width :	67mm

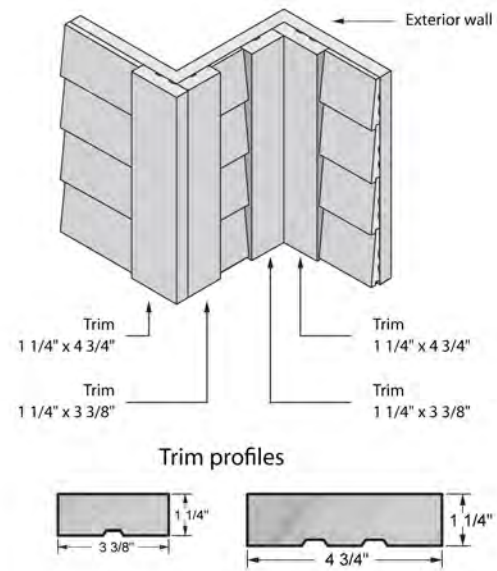


Exceptional Beauty. Uncompromised Quality.

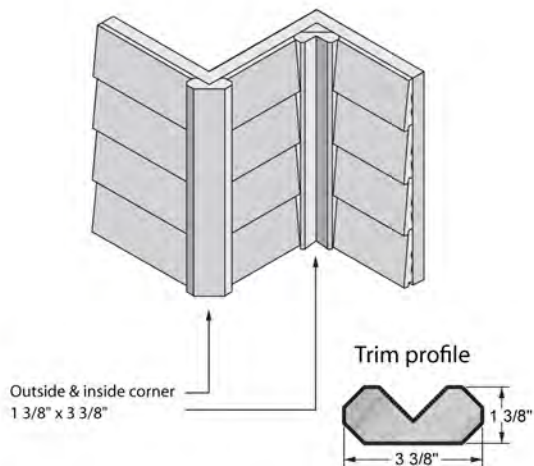
Inside corner trim



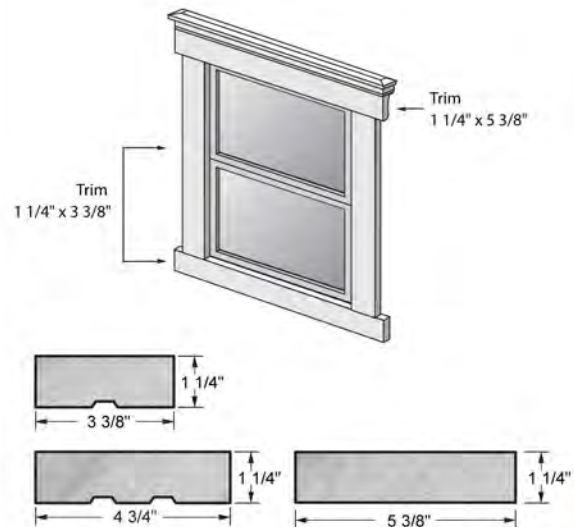
Inside or outside corner trim



Inside and outside corner trim



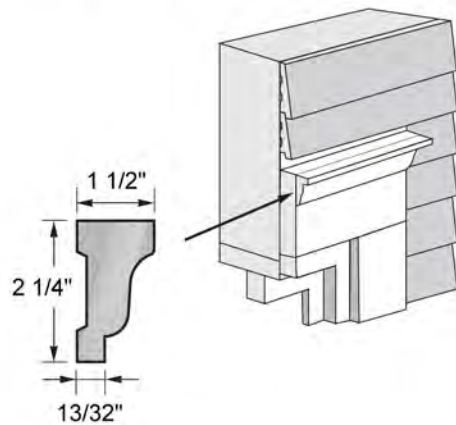
Window trim



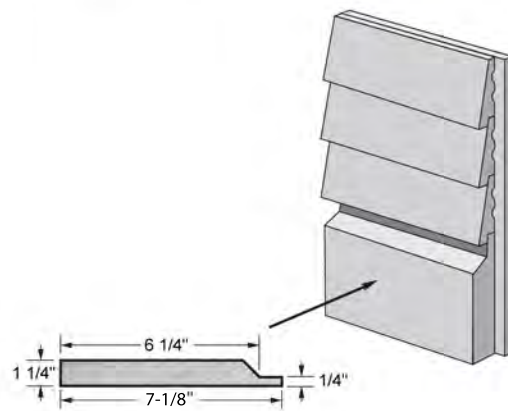


Exceptional Beauty. Uncompromised Quality.

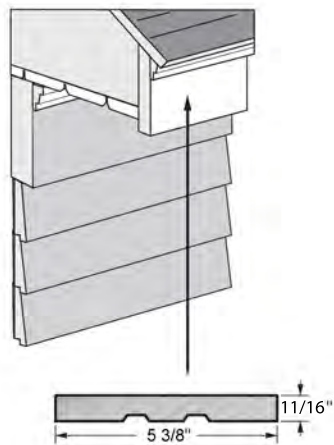
Victorian trim



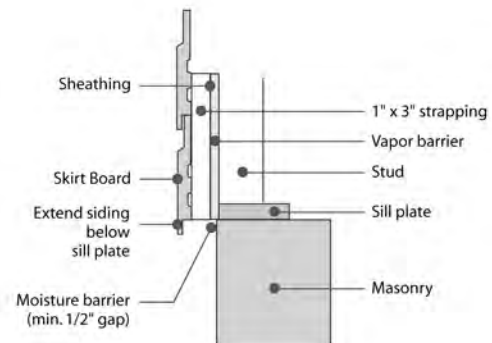
Skirt board



Fascia trim



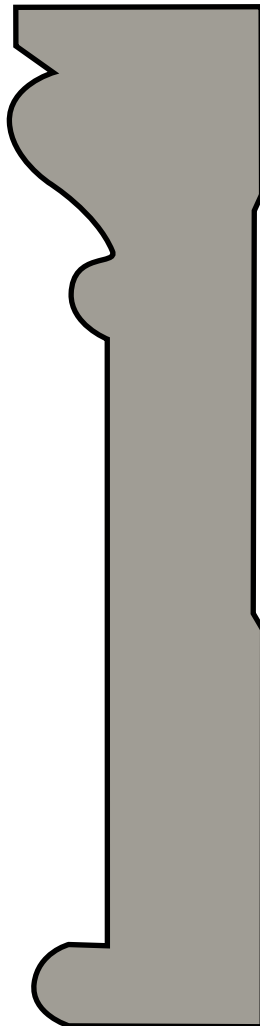
Skirt board - Installation on masonry





Exceptional Beauty. Uncompromised Quality.

Header



6" Header

Dimensions

Thickness :	1 5/16"
Height :	5 1/4"

7" Header

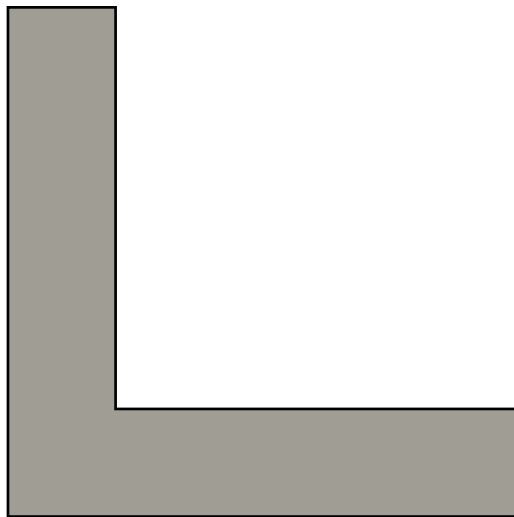
Dimensions

Thickness :	1 5/16"
Height :	6 1/4"



Exceptional Beauty. Uncompromised Quality.

EZ Corner (1:2 scale)



EZ Corner

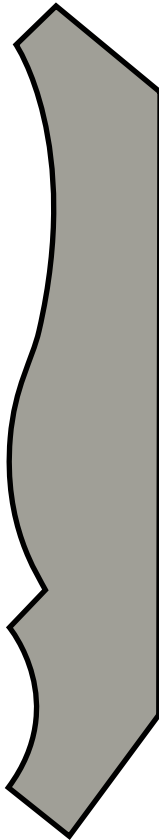
Dimensions

Thickness :	1 1/8"
Height :	5"



Exceptional Beauty. Uncompromised Quality.

Crown



3" Crown

Dimensions

Thickness :	3/4"
Height :	3"

5" Crown

Dimensions

Thickness :	3/4"
Height :	4 1/4"

6" Crown

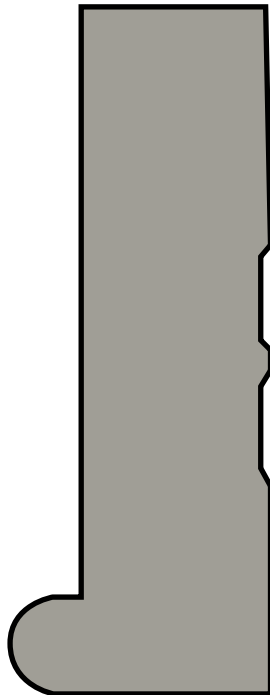
Dimensions

Thickness :	3/4"
Height :	5 1/4"



Exceptional Beauty. Uncompromised Quality.

Casing



4" Casing

Dimensions

Thickness :	1 5/16"
Height :	3 1/2"

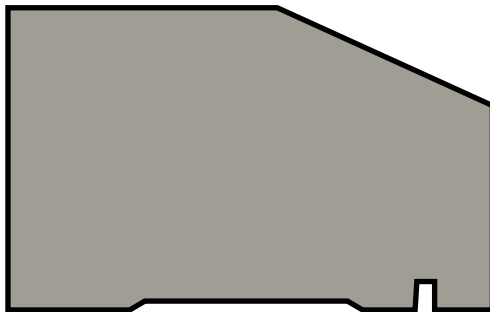
6" Casing

Dimensions

Thickness :	1 5/16"
Height :	5 1/4"



2x3 Window Sill



2x3 Window Sill

Dimensions

Thickness :	1 1/2"
Height :	2 1/2"



Exceptional Beauty. Uncompromised Quality.

CLASSIC SERIES

BEVEL
1" x 4"
1" x 6"
1" x 8"



V-JOINT
1" x 4"
1" x 6"



COVE
1" x 6"
1" x 8"



CHANNEL
1" x 6"
1" x 8"



CLAPBOARD
1" x 6"



BOARD AND BATTEN

1" x 8" (board)
1" x 10" (board)
and
1" x 2" (batten)



EVOLUTION SERIES

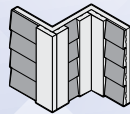
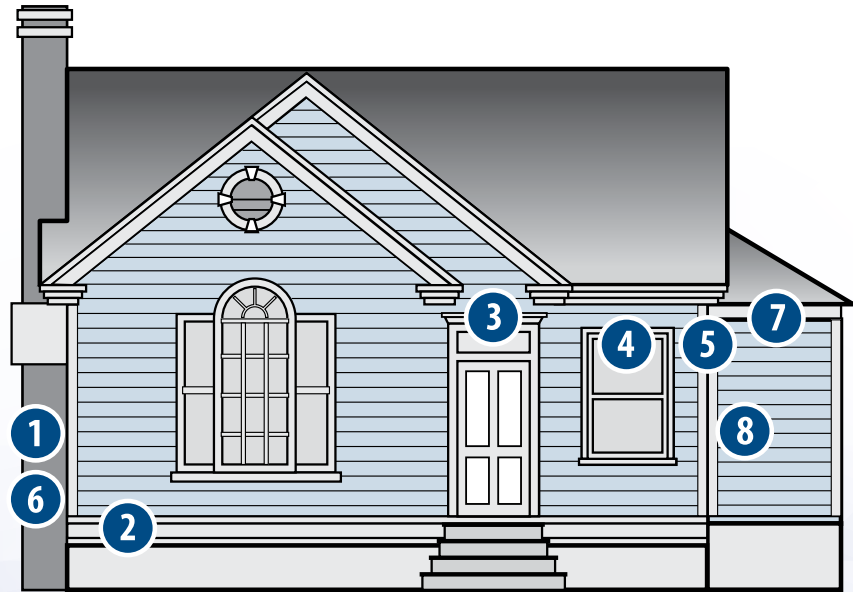
BEVEL
1" x 6"



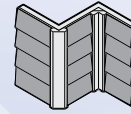
EURO-V
1" x 6"



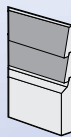
NEO
1" x 6"



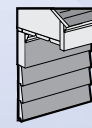
1
+
6



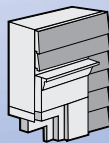
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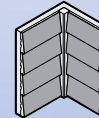
2



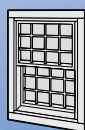
7



3



8



4



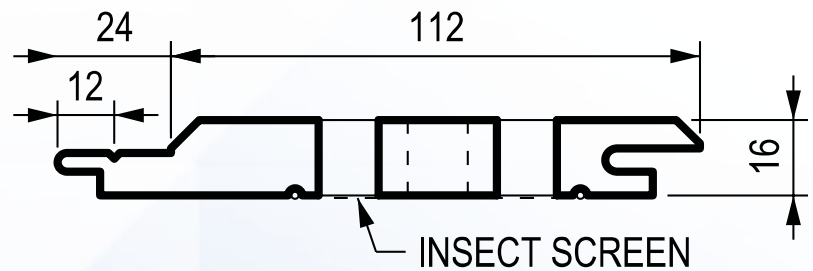
We continue to provide builders, architects and contractors with premium wood siding and exceptional customer services, enabling them to specify Fraser Wood Siding with confidence.



6" Vented Soffit

EVOLUTION
SERIES

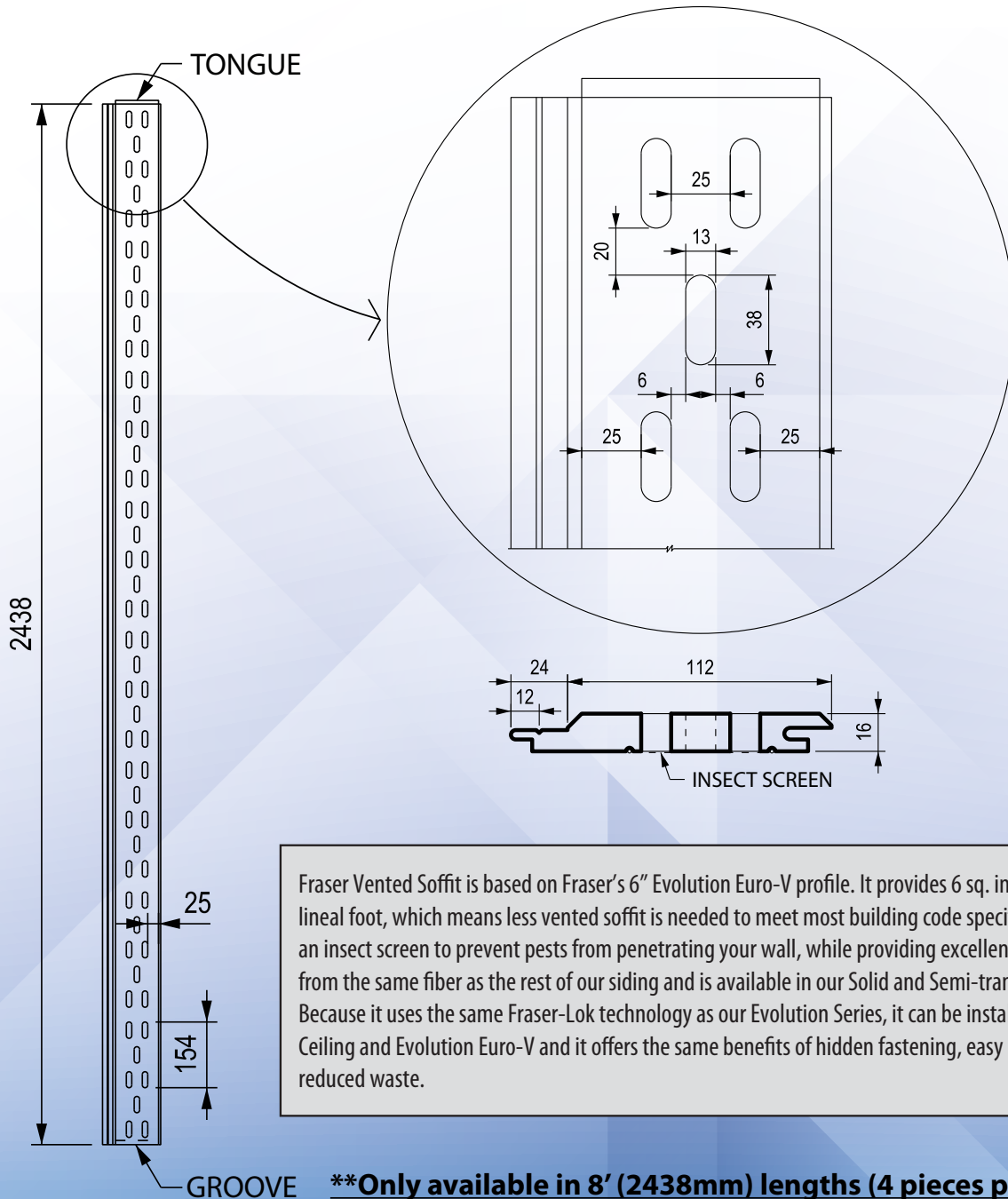
- 6 sq. inches of ventilation per lineal foot
- Tongue and groove on all 4 sides
- 4 pieces (8' each)
- Fiberglass screening installed
- Ultra White
- 2 Coat Solid (Custom)
- Semi-Transparent





6" Vented Soffit

Spec Sheet



Fraser Vented Soffit is based on Fraser's 6" Evolution Euro-V profile. It provides 6 sq. inches of ventilation per lineal foot, which means less vented soffit is needed to meet most building code specifications. It is fitted with an insect screen to prevent pests from penetrating your wall, while providing excellent airflow. It is made from the same fiber as the rest of our siding and is available in our Solid and Semi-transparent Collections. Because it uses the same Fraser-Lok technology as our Evolution Series, it can be installed with Fraser Porch Ceiling and Evolution Euro-V and it offers the same benefits of hidden fastening, easy installation, and reduced waste.

****Only available in 8' (2438mm) lengths (4 pieces per box)**



Exceptional Beauty. Uncompromised Quality.

1 Wood Siding Conversion Table Square Foot to LF

DIMENSION	NORMAL WIDTH	DRESSED WIDTH	EXPOSED WIDTH	CONVERSION FACTOR
1" x 4" (Classic)	4"	3 3/8"	2 7/8"	4.20
1" x 6" (Classic)	6"	5 3/8"	4 7/8"	2.46
1" x 6" (Evolution)	6"	5 3/8"	4 3/4"	2.56
1" x 8" (Classic)	8"	7 1/8"	6 5/8"	1.80
1" x 8" (clapboard)	6"	5 3/8"	4 3/8"	2.76
1" x 8" (board and batten)	8"	7 1/8"	7 3/8"	1.63
1" x 10" (board and batten)	10"	9 1/16"	9 3/8"	1.28

EXAMPLE : If you have 1,000 square feet to cover with 1" x 4", you'll need to use the conversion factor 4.20 and make the following calculation:

$$1,000 \text{ ft}^2 \times 4.20 = 4200 \text{ LF}$$

You'll need to add 5% for waste and trims. After the calculation you'll need to order 4410 LF.

(Waste factor will vary depending on type of construction)

2 Color Match Painted Nails for Wood Siding - Quantity in LBS per 1000 LF

DIMENSION	SIDING PROFILE	NAILS LENGTH	LBS PER 1000 LF
1" x 4"	V-Joint (Classic)	2"	5
	Bevel (Classic)	2 1/2"	5
1" x 6"	Channel, Cove, V-Joint (Classic)	2"	5
	Bevel (Classic)	2 1/2"	5
1" x 8"	Channel, Cove, Euro-V, Neo (Classic)	2"	10 (double nailing)
	Bevel (Classic)	2 1/2"	10 (double nailing)
1" x 10" / 1" x 8"	Board & Batten (Classic)	3"	10 (double nailing)
1" x 2"	Board & Batten (Classic)	3"	5
1" x 6"	Bevel (Clapboard)	2"	5
1" x 6" (Evolution)*	Bevel, Neo, Euro-V	2"	5

*If installing Evolution siding with Fraser staples, use 1 box per 2000 LF

To calculate the amount of coils require: (LF x 12) / 16 = # nails / 200 = # coils required

Double the amount of coils for all siding that requires double face nailing.

3 Painted Nails for Trims & Mouldings - Quantity in LBS per 1000 LF

DIMENSION	SIDING PROFILE	NAILS LENGTH	LBS PER 1000 LF
2" x 4"	Inside Outside Corners and Trims	3"	10 (double nailing)
2" x 5"		3"	10 (double nailing)
2" x 6"		3"	10 (double nailing)
1" x 4"	Fascia	2"	10 (double nailing)
1" x 6"		2"	10 (double nailing)
1" x 8"		2"	10 (double nailing)
2" x 2"	Inside Corner	3"	5
2" x 4"		3"	10 (double nailing)
2" x 3"	Victorian Moulding Window sill	2 1/2"	10 (double nailing)
2" x 8"	Skirt board, Moulding	3"	10 (double nailing)
2" x 10"		3"	10 (double nailing)



Exceptional Beauty. Uncompromised Quality.

Customer name : _____ Date : (m/d/y) _____

Reference : _____

1 CHOICE OF SIDING & DIMENSIONS

Type of Siding : _____

Dimension : _____

CLASSIC
SERIES

	BEVEL	V-JOINT	COVE	CHANNEL	CLAPBOARD	BOARD & BATTEN	NEO	EURO-V
1"x 4"	•	•						
1"x 6"	•	•	•	•	•			
1"x 8"	•		•	•		•	•	•
1"x 10"						•		

EVOLUTION
SERIES

	BEVEL	NEO	EURO-V
1"x 6"	•	•	•

2 COLORS

Fraser Wood Siding offers Cabot's® full line of Factory Finish colors. These 97 colors are the basis for an unlimited selection of color combinations for your siding. Please refer to their website at www.cabotstains.com

Color Choice : _____

3 CALCULATION FOR AMOUNT OF WOOD REQUIRED

Calculation : _____ x _____ = _____ +5% = _____

total surface area conversion factor Total LF (loss as a results of cuts)

TOTAL QUANTITY TO ORDER		LF		
DIMENSIONS	WIDTH (RATED)	WIDTH (ACTUAL)	WIDTH (EXPOSED)	CONVERSION FACTOR
1"x 4" (Classic)	4"	3-3/8"	2-7/8"	4.20
1"x 6" (Classic)	6"	5-3/8"	4-7/8"	2.46
1"x 6" (Evolution)	6"	5-3/8"	4-3/4"	2.56
1"x 6" (Clapboard)	6"	5-3/8"	4-3/8"	2.76
1"x 8" (Classic)	8"	7-1/8"	6-5/8"	1.80
1"x 8" / 1"x 2" (Board & Batten)	8"	7-1/8"	7-3/8"	1.63
1"x 10" / 1"x 2" (Board & Batten)	10"	9-1/8"	9-3/8"	1.28

4 TRIMS

	DIMENSIONS	ACTUAL DIMENSION	QUANTITY	COLOR
1. Inside or outside trim	2"x4"	1-1/4" x 3-3/8" x 6ft. - 16ft.		
2. Skirt Board	2"x8"	1-1/4" x 7-7/8" x 6ft. - 16ft.		
3. Victorian trim	2"x3"	1-1/2" x 2-1/4" x 6ft. - 16ft.		
4. Window trim	2"x6"	1-1/4" x 5-3/8" x 6ft. - 16ft.		
5. Inside and outside trim (A)	2"x4"	1-3/8" x 3-3/8" x 6ft. - 16ft.		
6. Inside and outside trim (B)	2"x5"	1-1/4" x 4-3/4" x 6ft. - 16ft.		
7. Fascia trim	1"x6"	5/8" x 5-3/8" x 6ft. - 16ft.		
8. Interior trim	2"x2"	1-3/8" x 1-3/8" x 6ft. - 16ft.		

5 ACCESSORIES

	RECOMMENDED QUANTITY	QUANTITY	COLOR
2 1/2" Nails	4"/6" Siding: 5lbs per 1000LF 8"/10" siding: 10lbs per 1000LF		
3" Nails	Batten: 5lbs/1000LF Trim: 10lbs/1000LF		
2" SS Staples (Evolution only)	1 box per 2000LF		N/A
Retouch Stain*	Available in 1L and 20L		

*Stain for routine touch-ups is included in order. Order stain only if you anticipate needing more than normal.

*8" & 10" Profiles require double nailing. *Failure to provide proper airspace & ventilation may lead to poor performance and void warranties.