Pattern Book
Second Edition



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All-Coast Custom Milled Patterns

All-Coast Forest Products has built itself into a one-stop resource for lumber and building material needs.

Our delivery capabilities range from one piece of specially milled wood to multiple truckloads for the largest of projects. Our remanufacturing and milling services let us meet precise specifications for virtually any job. Just as important, we are prepared to respond quickly to customer needs.

We can custom mill your pattern and deliver it on the next scheduled truck.

Our primary species of wood that can be milled are Western Red Cedar, Redwood, Pine, Spruce, and Douglas Fir. Other species available upon request.

The patterns in this book are a combination of standard patterns from the Western Wood Products Association and the California Redwood Association. The patterns with a WP in front of the number are WWPA standard patterns, and the patterns with a number only are CRA standard patterns.

General Index

Tongue & Groove Patterns..... Pages 1 through 6

Shiplap Patterns..... Pages 7 through 11

Bevel Patterns..... Pages 12 through 15

Ceiling Patterns..... Pages 16 through 18

Flooring and Decking Patterns..... Pages 19 through 22

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A Detailed Index, Coverage Calculator, and Installation Guide are on the following pages. Our Corbels & Knee Braces are on the inside back cover.

Choose your pattern wisely

When planning a siding project, choosing the right pattern is essential. Each pattern creates its own unique appearance; each pattern also performs differently. Consider such factors as temperature, humidity, exposure to weather, and architectural details when selecting a pattern.

Paneling patterns, such as tongue-and-groove, are best used for exterior applications with a high degree of protection from the elements. These patterns allow for very little dimensional change due to fluctuations in humidity and temperature, and therefore perform better in sheltered environments.

As a general rule, the more narrow the pattern, the better its performance. In addition, thicker patterns are less likely to warp or split than are thinner patterns. The type of surface also affects performance, especially as related to finish. In general, saw-textured surfaces hold finishes more effectively than smooth surfaces.

Moisture affects wood siding

As with any natural wood product, the condition of siding is greatly affected by its moisture content. Changes in moisture content will cause siding to shrink or swell, primarily in width and thickness.

To avoid potential problems caused by dimensional change after installation, the moisture content of the siding at the time of installation should closely match the climatic environment. Siding can be shipped from the mill unseasoned or green, or dried at the time of manufacturing to a specified moisture content level. Dry siding will take less time to acclimate to its environment, and is therefore less prone to dimensional change than unseasoned or green siding.

When specifying siding, keep in mind that "dry" has a different meaning when applied to premium grades as opposed to knotty grades. For premium grades, "dry" signifies maximum moisture content of 15% (MC 15). Under WWPA requirements, MC 15 also means that at least 85% of the pieces in the order will be at a moisture content of 12% or less. Conversely, "dry" in knotty grades signifies a moisture content of 19% or less. Knotty grades can, however, be specified at MC 15 when necessary.

Lumber can be either kiln-dried or air-dried — that is, with or without artificial heat. Because the drying method does not suggest specific moisture content, the required moisture content must always be specified regardless of the drying method used.

Because the moisture content of wood changes during transport or storage, always give siding sufficient time to acclimate to the site environment before installation. Stack the siding on evenly spaced, vertically aligned spacers in a location that allows adequate air flow and protection from the weather. Be sure to provide air space or moisture protection underneath the stack. Allow seven to ten days of acclimation time for dry siding; 30 days or longer for unseasoned siding or in humid conditions.

Priming and Prefinishing

Even siding that has been seasoned, then properly stored, may take on moisture between installation and finishing, causing joints to open as the moisture content adjusts.

Priming or prefinishing all sides and edges of the siding after it has reached climatic balance—but before installation—can help prevent adhesion and other finish problems. Prefinishing will also minimize unfinished lines along joints, caused by face-width shrinkage during dry weather.

Take care that the prefinish is compatible with the final coat. For example, if the final finish is a bleaching oil, avoid using a clear water repellent as the prefinish.

Installation

Natural wood siding should always be installed over a vapor-permeable sheathing wrap: asphalt felt, Grade D building paper, or plastic house wrap. This step prevents water from settling behind the siding. An air gap should be allowed between the wrap and the siding, to provide for drainage. Always allow time for the surfaces to dry before completing the installation.

Many patterns, such as channel or tongue-and-groove, may be installed horizontally, vertically, or even diagonally. Some patterns, such as board-and-batten, may only be installed vertically, while others, such as bungalow, bevel, and drop, may only be installed horizontally.

Note that diagonal installation tends to channel water into window casings, door jambs, and other structural details. If siding is to be installed diagonally, the project must be designed from the outset to accommodate the direction of run-off.

Table 2: MOISTURE CONTENT GUIDELINES

Use of Wood in Exterior	Recommended Moisture Content at Time of Installation					
	Most Areas of the U.S.		Dry, Southwestern States		Damp, Warm Southeastern Coastal Areas	
	Average[1]	Individual Pieces	Average[1]	Individual Pieces	Average[1]	Individual Pieces
Siding, Trim and Sheathing	12%	9-14%	9%	7-12%	12%	9-14%

[1]To obtain a realistic average, test at least 10% of each item, i.e. 10% of the siding pieces, 10% of the trim pieces and random checks of the sheathing material. It is particularly important to check the sheathing prior to the siding application if it has become wet after installation.

Source: Wood Handbook, 1999, from Table 12-2.

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Tongue and Groove

Pattern #	Size	Description	Page
WP-2	1x6	1" T&G PANELING	1
WP-2	1x8	1" T&G PANELING	1
WP-2	1x10	1" T&G PANELING	1
WP-2	1x12	1" T&G PANELING	1
204	1x4	5/8" T&G (V1S-S2S) 3/32"	1
205	1x6	5/8" T&G (V1S-S2S) 3/32"	1
206	1x8	5/8" T&G (V1S-S2S) 3/32"	1
616	1x6	1" T&G V&CV (S2S) 1/4" V	1
617	1x8	1" T&G V&CV (S2S) 1/4" V	1
WP-18	1x6	1" T&G V&CV (S2S) 1/4" V	1
WP-18	1x8	1" T&G V&CV (S2S) 1/4" V	1
WP-18	1x10	1" T&G V&CV (S2S) 1/4" V	1
WP-18	1x12	1" T&G V&CV (S2S) 1/4" V	1
632	1x4	1" T&G (S2S-CM)	2
633	1x6	1" T&G (S2S-CM)	2
634	1x8	1" T&G (S2S-CM)	2
632EE	1x4	1" T&G EE (S2S-CM)	2
633EE	1x6	1" T&G EE (S2S-CM)	2
634EE	1x8	1" T&G EE (S2S-CM)	2
707	1x4	1" T&G (V1S-S2S) 3/32" V	2
708	1x6	1" T&G (V1S-S2S) 3/32" V	2
715	1x8	1" T&G (V1S-S2S) 3/32" V	2
716	1x10	1" T&G (V1S-S2S) 3/32" V	2
707R	1x4	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 3/32" V	2
708R	1x6	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 3/32" V	2
715R	1x8	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 3/32" V	2
716R	1x10	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 3/32" V	2
709	1x4	1" T&G (V1S-S2S) 1/4" V	3
711	1x6	1" T&G (V1S-S2S) 1/4" V	3
712	1x8	1" T&G (V1S-S2S) 1/4" V	3
713	1x10	1" T&G (V1S-S2S) 1/4" V	3
WP-4	1x6	1" T&G (V1S-S2S) 1/4" V	3
WP-4	1x8	1" T&G (V1S-S2S) 1/4" V	3
WP-4	1x10	1" T&G (V1S-S2S) 1/4" V	3
WP-4	1x12	1" T&G (V1S-S2S) 1/4" V	3
709R	1x4	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 1/4" V	3
711R	1x6	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 1/4" V	3
712R	1x8	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 1/4" V	3
713R	1x10	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 1/4" V	3
726R	1x6	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 1/8" V	3
727R	1x8	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 1/8" V	3
728R	1x10	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 1/8" V	3
WP-4R	1x4	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 1/4" V	4
WP-4R	1x6	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 1/4" V	4
WP-4R	1x8	1" T&G (V2S-S1S-SAW-TEXTURED 1S) 1/4" V	4
WP-6	1x6	1" PANELING AND SIDING	4
WP-6	1x8	1" PANELING AND SIDING	4
WP-6	1x10	1" PANELING AND SIDING	4
WP-6	1x12	1" PANELING AND SIDING	4
WP-8	1x6	1" PANELING AND SIDING	4
WP-8	1x8	1" PANELING AND SIDING	4
WP-8	1x10	1" PANELING AND SIDING	4
WP-8	1x12	1" PANELING AND SIDING	4
WP-16	1x6	1" PANELING AND SIDING	5
WP-16	1x8	1" PANELING AND SIDING	5
WP-16	1x10	1" PANELING AND SIDING	5
WP-16	1x12	1" PANELING AND SIDING	5
WP-2/WP-4	1x6	1" PANELING AND SIDING	5
WP-2/WP-4	1x8	1" PANELING AND SIDING	5
WP-2/WP-4	1x10	1" PANELING AND SIDING	5
WP-2/WP-4	1x12	1" PANELING AND SIDING	5
606	1x6	1" T&G DROP SIDING (S2S)	5
106	1x6	1" T&G DROP SIDING (S2S)	5
106	1x8	1" T&G DROP SIDING (S2S)	5
106	1x10	1" T&G DROP SIDING (S2S)	5
106	1x12	1" T&G DROP SIDING (S2S)	5
102	1x6	1" PANELING AND SIDING	6
102	1x8	1" PANELING AND SIDING	6
102	1x10	1" PANELING AND SIDING	6
102	1x12	1" PANELING AND SIDING	6
116	1x6	1" PANELING AND SIDING	6
116	1x8	1" PANELING AND SIDING	6
116	1x10	1" PANELING AND SIDING	6
116	1x12	1" PANELING AND SIDING	6
	1x4	S2S & CM 1/4 T&G	6
	1x6	S2S & CM 1/4 T&G	6
	1x8	S2S & CM 1/4 T&G	6
	1x10	S2S & CM 1/4 T&G	6
	1x12	S2S & CM 1/4 T&G	6

Shiplap

Pattern #	Size	Description	Page
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811	1x8	1" BOSTON SHIPLAP (S2S)	7
812	1x10	1" BOSTON SHIPLAP (S2S)	7
WP-5	1x6	1" PANELING AND SIDING	7
WP-5	1x8	1" PANELING AND SIDING	7
WP-5	1x10	1" PANELING AND SIDING	7
WP-5	1x12	1" PANELING AND SIDING	7
WP-7	1x6	1" PANELING AND SIDING	7
WP-7	1x8	1" PANELING AND SIDING	7
WP-7	1x10	1" PANELING AND SIDING	7
WP-7	1x12	1" PANELING AND SIDING	7
WP-9	1x6	1" SIDING	7
WP-9	1x8	1" SIDING	7
WP-9	1x10	1" SIDING	7
WP-9	1x12	1" SIDING	7
WP-11	1x6	1" SIDING	8
WP-11	1x8	1" SIDING	8
WP-11	1x10	1" SIDING	8
WP-11	1x12	1" SIDING	8
101	1x6	1" SIDING	8
101	1x8	1" SIDING	8
101	1x10	1" SIDING	8
101	1x12	1" SIDING	8
105	1x6	1" DROP SIDING	8
105	1x8	1" DROP SIDING	8
105	1x10	1" DROP SIDING	8
105	1x12	1" DROP SIDING	8
109	1x6	1" SIDING	8
109	1x8	1" SIDING	8
109	1x10	1" SIDING	8
109	1x12	1" SIDING	8
	1x6	1" CHANNEL RUSTIC SIDING	9
	1x8	1" CHANNEL RUSTIC SIDING	9
	1x10	1" CHANNEL RUSTIC SIDING	9
	1x12	1" CHANNEL RUSTIC SIDING	9
	1x4	1" SHIPLAP - 1/2" LAP	9
	1x6	1" SHIPLAP - 1/2" LAP	9
	1x8	1" SHIPLAP - 1/2" LAP	9
	1x10	1" SHIPLAP - 1/2" LAP	9
	1x12	1" SHIPLAP - 1/2" LAP	9
	1x4	1" SHIPLAP - 3/8" LAP	9
	1x6	1" SHIPLAP - 3/8" LAP	9
	1x8	1" SHIPLAP - 3/8" LAP	9
	1x10	1" SHIPLAP - 3/8" LAP	9
	1x12	1" SHIPLAP - 3/8" LAP	9
	1x6	LOG CABIN SIDING	10
	1x8	LOG CABIN SIDING	10
	2x6	LOG CABIN SIDING	10
	2x8	LOG CABIN SIDING	10
	2x8	LOG CABIN SIDING	11

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Bevel

Pattern #	Size	Description	Page
400	1/2"x4	1/2" RABBETED BEVEL ROUND EDGE (S1S2E)	14
391	3/4"x6	3/4" RABBETED SAW-TEXT BEVEL (S1S2E)	14
392	3/4"x8	3/4" RABBETED SAW-TEXT BEVEL (S1S2E)	14
393	3/4"x10	3/4" RABBETED SAW-TEXT BEVEL (S1S2E)	14
422	1 1/4"x6	1 1/4" PLAIN SAW-TEXT BEVEL (S1S2E)	14
423	1 1/4"x8	1 1/4" PLAIN SAW-TEXT BEVEL (S1S2E)	14
424	1 1/4"x10	1 1/4" PLAIN SAW-TEXT BEVEL (S1S2E)	14
476	1 1/4"x6	1 1/4" RABBETED SAW-TEXT BEVEL (S1S2E)	14
477	1 1/4"x8	1 1/4" RABBETED SAW-TEXT BEVEL (S1S2E)	14
117	1x6	1" DROP SIDING	15
431	1x8	1X8 2 LAP (ROUND EDGE) DROP SIDING	15
433	1x10	1X10 2 LAP (ROUND EDGE) DROP SIDING	15
430	1x6	1X6 2 LAP (ROUND EDGE) DROP SIDING	15

Ceiling

Pattern #	Size	Description	Page
	1x4	E & CV CEILING	16
	1x4	E & CV PARTITION	16
	1x4	BEADED PARTITION	16
	1x4	V-PARTITION	16
	1x4	E & CB CEILING	17
	1x4	5/8" X 4 E & CB CEILING	17
	1x6	1X6 E & CB CEILING (S2S & CM E & CB1S)	17
	1x4	5/8" X 4 E V-CEILING	18
	1x4	5/8" X 4 E V-PARTITION	18
	1x4	5/8" X 4 E & CV CEILING	18

Decking & Flooring

Pattern #	Size	Description	Page
482	2x6	2" T&G DECKING (S2S-CM)	19
484	2x8	2" T&G DECKING (S2S-CM)	19
486	2x6	2" T&G DECKING (S2S-CM)	19
487	2x8	2" T&G DECKING (S2S-CM)	19
488	2x10	2" T&G DECKING (S2S-CM)	19
489	2x12	2" T&G DECKING (S2S-CM)	19
	2X6	2" CHANNEL DECKING	20
	2x6	2" S2S CM EV1S DECKING	20
	2x8	2" S2S CM EV1S DECKING	20
	2x10	2" S2S CM EV1S DECKING	20
	2x12	2" S2S CM EV1S DECKING	20
	2x6	2" FLOORING S2S & CM	20
	2x8	2" FLOORING S2S & CM	20
	2x10	2" FLOORING S2S & CM	20
	2x12	2" FLOORING S2S & CM	20
	2x6	2" SHIPLAP	21
	2x8	2" SHIPLAP	21
	2x10	2" SHIPLAP	21
	2x12	2" SHIPLAP	21
	3x6	3" FLOORING S2S & CM	21
	3x8	3" FLOORING S2S & CM	21
	3x10	3" FLOORING S2S & CM	21
	3x12	3" FLOORING S2S & CM	21
WP-305-a	3x6	3" DECKING	22
WP-305-a	4x6	4" DECKING	22

COVERAGE FACTORS & INSTALLATION GUIDE

Coverage Estimator

Pattern	Nominal Width	Width		Trim Loss Factor + 5% Waste Factor	Factor for Board Feet	Total Board Factor
		Dressed	Exposed Face			
Bevels & Bungalow	4	3 1/2	2 1/2	0.10	1.60	1.7
	6	5 1/2	4 1/2	0.11	1.33	1.44
	8	7 1/4	6 1/4	0.13	1.28	1.41
	10	9 1/2	8 1/4	0.17	1.21	1.38
Dolly Varden	4	3 1/2	3	0.10	1.33	1.43
	6	5 1/2	5	0.11	1.20	1.31
	8	7 1/4	6 3/4	0.13	1.19	1.32
	10	9 1/2	8 3/4	0.17	1.14	1.31
	12	11 1/4	10 3/4	0.17	1.12	1.29
Drop, T&G, & Channel Rustic	4	3 3/8	3 1/8	0.10	1.28	1.38
	6	5 3/8	5 1/8	0.11	1.17	1.28
	8	7 1/8	6 7/8	0.13	1.16	1.29
	10	9 1/8	8 7/8	0.17	1.13	1.3
Log Cabin	6	5 7/16	4 15/16	0.11	2.43	2.54
	8	7 1/8	6 5/8	0.15	2.42	2.57
	10	9 1/8	8 5/8	0.17	2.32	2.49

1. Trim Loss Factor is based on an average loss on resawn face material that is custom milled.

2. Board foot factor is derived by dividing the nominal width by the exposed face width and is based on the nominal 1" stock; except log siding, which is based on nominal 2" thickness.

3. Factors for thicker or larger sizes, please contact your repesentive for information.

4. On Stock patterns use Factor for Board Feet as your multiplier times square feet to cover.

Coverage Calculations

To simplify cost & coverage estimations select the appropriate factor (See Coverage Estimator). The factor shown here can be used to calculate the amount of the siding required in board feet.

The square footage of the area to be covered is calculated first, then multiplied by the appropriate factor.

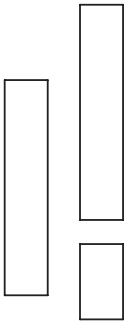
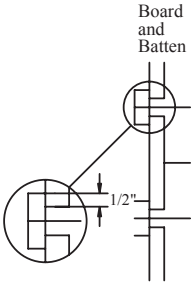
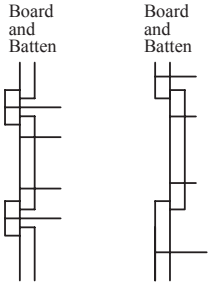
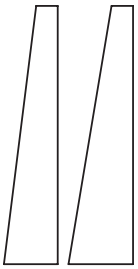
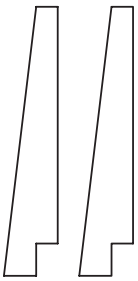
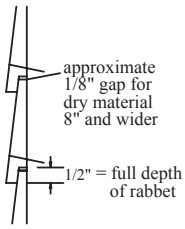
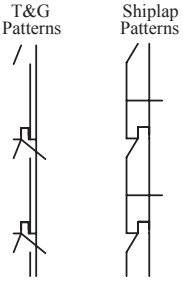
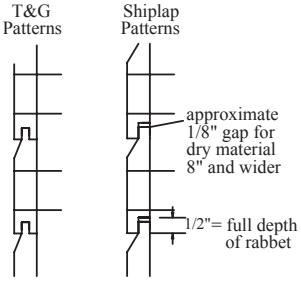
Procedure:

a) Calculate the square footage in the walls (Length x Width=Square Footage)

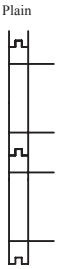
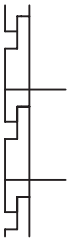
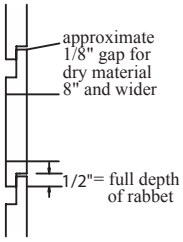
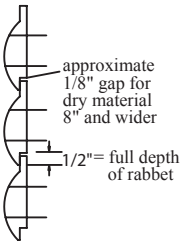
b) Calculate, then subtract the square footage for the openings and add 10% for waste & trim.

c) Multiply the result by the Total Board factor for the total board feet of material needed to cover area.

COVERAGE FACTORS & INSTALLATION GUIDE

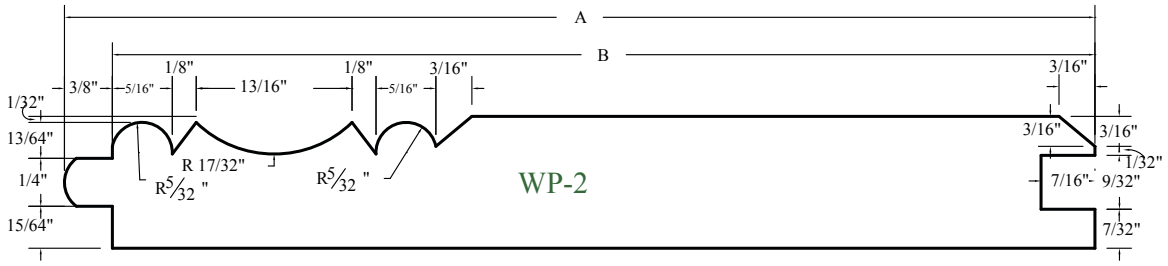
Siding Patterns	Nominal Sizes* Thickness & Width	Nailing 6" and Narrower	Nailing 8" and Wider
	**TRIM** **BOARD-ON-BOARD** **BOARD-AND-BATTEN** Boards are surfaced smooth, rough or saw-textured. Rustic ranch-style appearance. Provide horizontal nailing members. Do not nail through overlapping pieces. Vertical applications only.	1 x 2 1 x 4 1 x 6 1 x 8 1 x 10 1 x 12 1 1/4 x 6 1 1/4 x 8 1 1/4 x 10 1 1/4 x 12	 Recommend 1/2" overlap. One siding or box nail per bearing	
	**BEVEL OR BUNGALOW** Bungalow ("Colonial") is slightly thicker than Bevel. Either can be used with the smooth or saw-faced surface exposed. Patterns provide a traditional-style appearance. Recommend a 1" overlap. Do not nail through overlapping pieces. Horizontal applications only. Cedar Bevel is also available in 7/8 x 10, 12.	1/2 x 2 1/2 x 4 1/2 x 5 1/2 x 6 5/8 x 8 5/8 x 10 3/4 x 6 3/4 x 8 3/4 x 10	 Recommend 1" overlap. One siding or box nail per bearing, just above the 1" overlap.	 Recommend 1" overlap. One siding or box nail per bearing, just above the 1" overlap.
	**DOLLY VARDEN** Dolly Varden is thicker than Bevel and has a rabbeted edge. Surfaced smooth or saw-textured. Provides a traditional-style appearance. Allows for a 1/2" overlap, including an approximate 1/8" gap. Do not nail through overlapping pieces. Horizontal applications only. Cedar Dolly Varden is also available in 7/8 x 10, 12.	Standard Dolly Varden 3/4 x 6 3/4 x 8 3/4 x 10 Thick Dolly Varden 1 x 6 1 x 8 1 x 10 1 x 12	 Allows for 1/2" overlap. One siding or box nail per bearing, 1" up from bottom edge.	 Allows for 1/2" overlap. One siding or box nail per bearing, 1" up from bottom edge.
	**DROP** Drop siding is available in 13 patterns, of smooth, rough or saw textured surfaces. Some are T&G, others shiplapped. A variety of looks can be achieved with the different patterns. Do not nail through overlapping pieces. Horizontal or vertical applications. Tongued edge up in horizontal applications.	3/4 x 6 3/4 x 8 3/4 x 10	 Use casing nails to blind nail T&G patterns, one nail per bearing. Use siding or box nails to face nail shiplap patterns, 1" up from bottom edge.	 Use two siding or box nails, 3-4 apart to face nail, 1" up from bottom edge.

COVERAGE FACTORS & INSTALLATION GUIDE

Siding Patterns	Nominal Sizes* Thickness & Width	Nailing 6" and Narrower	Nailing 8" and Wider
 **TONGUE & GROOVE** Tongue & Groove siding is available in a variety of patterns. T&G lends itself to different effects aesthetically. Sizes given here are for Plain Tongue & Groove. Do not nail through overlapping pieces. Horizontal or vertical applications. Tongued edge up in horizontal applications.	1 x 4 1 x 6 1 x 8 1 x 10 1 x 12 Note: T&G patterns may be ordered with 1/4, 3/8, or 7/8" tongues. For wider widths, specify the longer tongue and pattern.	 Use one casing nail per bearing to blind nail.	 Use two siding or box nails 3-4" apart to face nail.
 **CHANNEL RUSTIC** Channel Rustic has a 1/2" overlap, including an approximate 1/2" gap, and a 1" to 1 1/4" channel when installed. The profile allows for maximum dimensional change without adversely affecting appearance in climates of highly variable moisture levels between seasons. Available smooth, rough or saw-textured. Do not nail through overlapping pieces. Horizontal or vertical applications.	3/4 x 6 3/4 x 8 3/4 x 10	 Use one siding or box nail to face nail once per bearing, 1" up from bottom edge.	 Use two siding or box nails 3-4" apart per bearing.
 **LOG CABIN** Log Cabin siding is 1 1/2" thick at the thickest point. Ideally suited to informal buildings in rustic settings. The pattern may be milled from appearance grades (Commons) or dimension grades (2x material). Allows for 1/2" overlap, including an approximate 1/8" gap. Do not nail through overlapping pieces. Horizontal or vertical applications.	1 1/2 x 6 1 1/2 x 8 1 1/2 x 10 1 1/2 x 12	 Use one siding or box nail to face nail once per bearing, 1 1/2" up from bottom edge.	 Use two siding or box nails, 3-4" apart, per bearing to face nail.

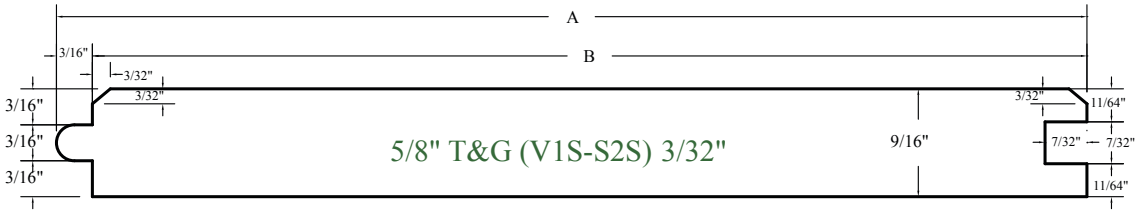
Siding Installation Tips

* Do not nail through overlapping pieces. Use stainless steel, high tensile strength aluminum, or hot-dipped galvanized nails with ring or spiral-threaded shanks. Use casing nails; siding or box nails to face nail.
* Horizontal applications only for Bevel, Bungalow and Dolly Varden.
* Vertical applications only for Board-on-Board or Board-on-Batten; bevel cut ends of pieces and install so water is directed to outside.
* Horizontal or vertical applications for Tongue & Groove, Channel Rustic, Log Cabin or Drop patterns. Tongued edge up in horizontal applications of Drop and T&G patterns.
* Read the section on Moisture Content and Prefinishing before installing siding.



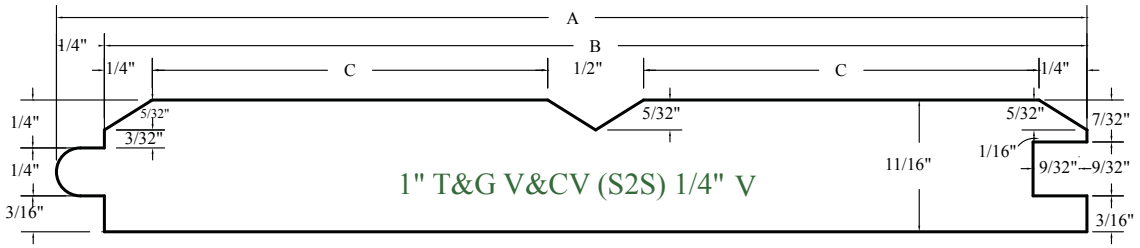
WP-2

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	WP-2	5 7/16"	5 1/16"	1.16
1X8	WP-2	7 1/8"	6 7/8"	1.17
1X10	WP-2	9 1/8"	8 7/8"	1.13
1X12	WP-2	11 1/8"	10 7/8"	1.13



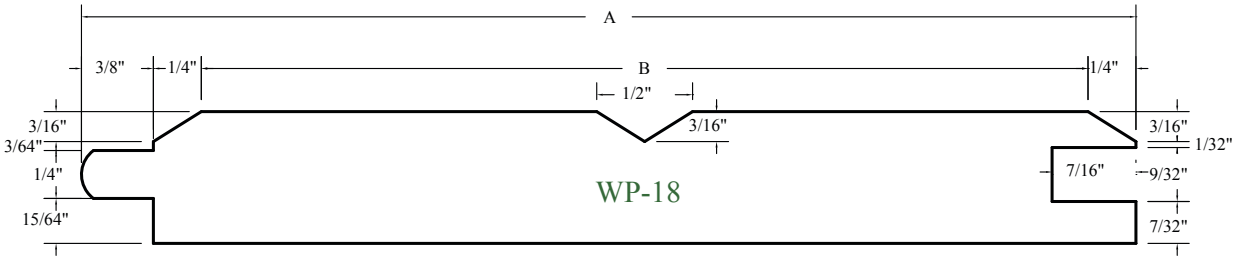
5/8" T&G (V1S-S2S) 3/32"

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
5/8X4	204	3 3/8"	3 3/16"	1.26
5/8X6	205	5 3/8"	5 3/16"	1.16
5/8X8	206	7 1/8"	6 15/16"	1.16



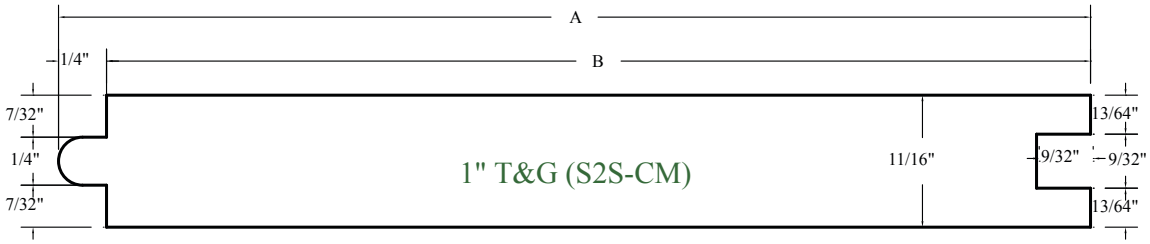
1" T&G V&CV (S2S) 1/4" V

NOMINAL SIZE	PATTERN NUMBER	A	B	C	CONVERSION FACTOR
1X6	616	5 3/8"	5 1/8"	2 1/16"	1.17
1X8	617	7 1/8"	6 7/8"	2 15/16"	1.16



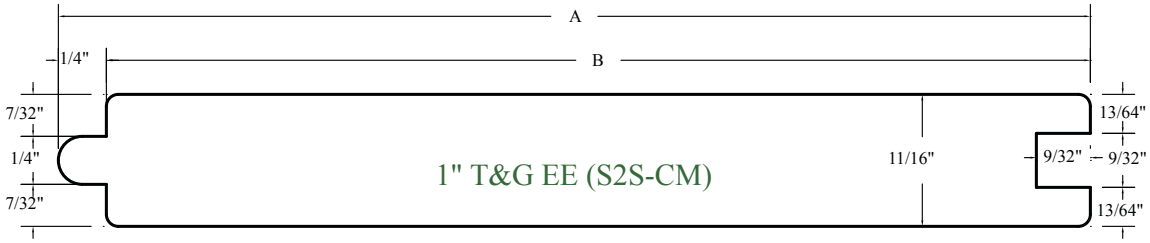
WP-18

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	WP-18	5 7/16"	5 1/16"	1.16
1X8	WP-18	7 1/8"	6 7/8"	1.17
1X10	WP-18	9 1/8"	8 7/8"	1.13
1X12	WP-18	11 1/8"	10 7/8"	1.13



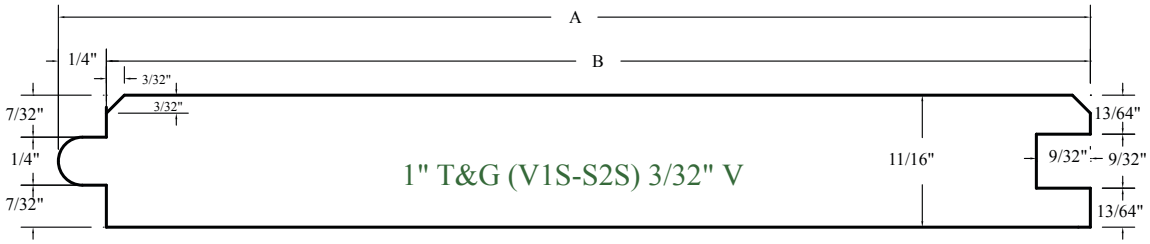
1" T&G (S2S-CM)

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X4	632	3 3/8"	3 1/8"	1.28
1X6	633	5 3/8"	5 1/8"	1.18
1X8	634	7 1/8"	6 7/8"	1.17



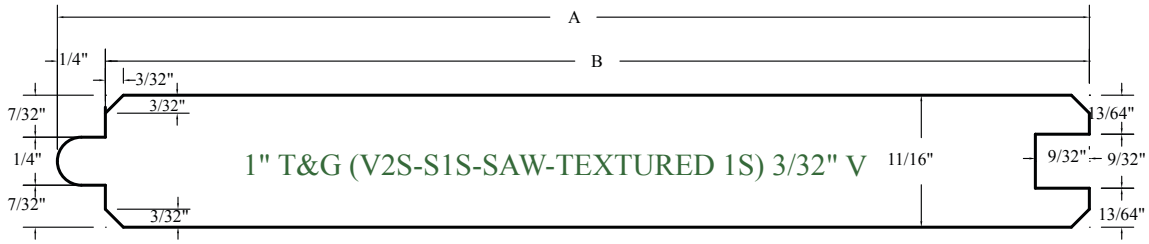
1" T&G EE (S2S-CM)

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X4	632EE	3 3/8"	3 1/8"	1.28
1X6	633EE	5 3/8"	5 1/8"	1.18
1X8	634EE	7 1/8"	6 7/8"	1.17



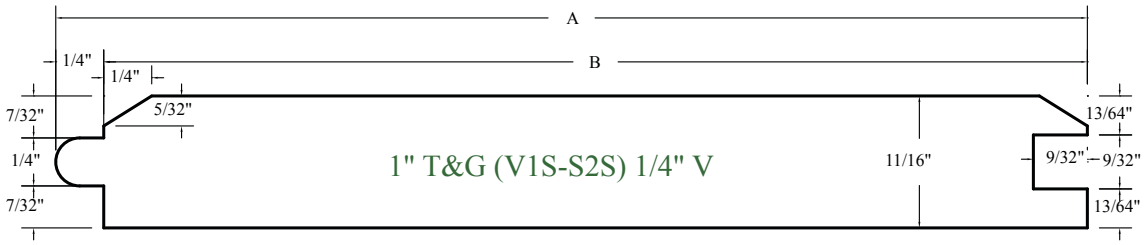
1" T&G (V1S-S2S) 3/32" V

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X4	707	3 3/8"	3 1/8"	1.28
1X6	708	5 3/8"	5 1/8"	1.18
1X8	715	7 1/8"	6 7/8"	1.17
1X10	716	9 1/8"	8 7/8"	1.13

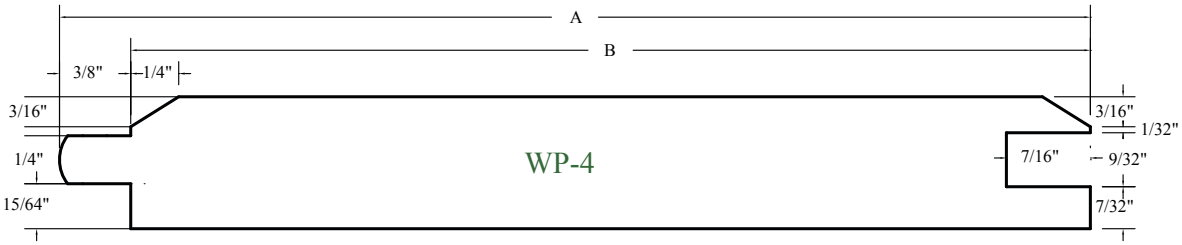


1" T&G (V2S-S1S-SAW-TEXTURED 1S) 3/32" V

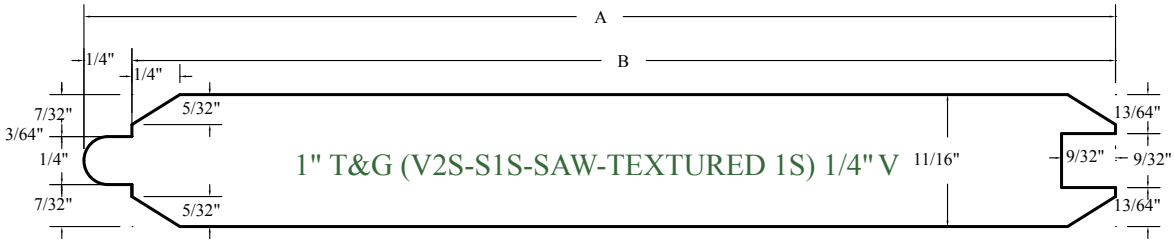
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X4	707R	3 3/8"	3 1/8"	1.28
1X6	708R	5 3/8"	5 1/8"	1.18
1X8	715R	7 1/8"	6 7/8"	1.17
1X10	716R	9 1/8"	8 7/8"	1.13



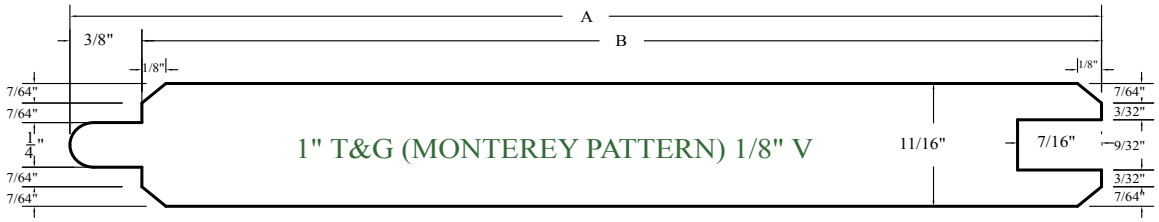
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X4	709	3 3/8"	3 1/8"	1.28
1X6	711	5 3/8"	5 1/8"	1.18
1X8	712	7 1/8"	6 7/8"	1.17
1X10	713	9 1/8"	8 7/8"	1.13



NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	WP-4	5 7/16"	5 1/16"	1.17
1X8	WP-4	7 1/8"	6 7/8"	1.16
1X10	WP-4	9 1/8"	8 7/8"	1.13
1X12	WP-4	11 1/8"	10 7/8"	1.13

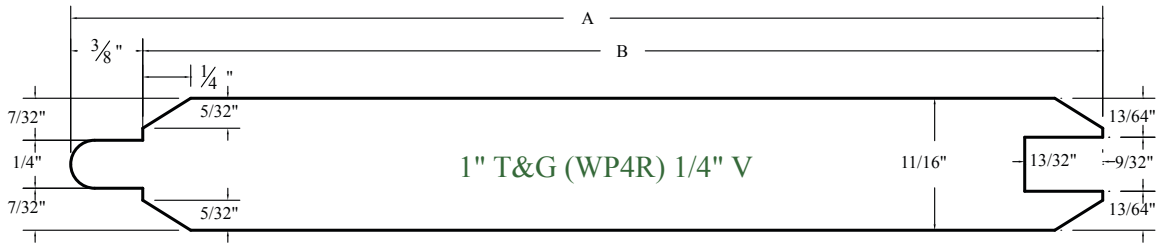


NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X4	709R	3 3/8"	3 1/8"	1.28
1X6	711R	5 3/8"	5 1/8"	1.18
1X8	712R	7 1/8"	6 7/8"	1.17
1X10	713R	9 1/8"	8 7/8"	1.13



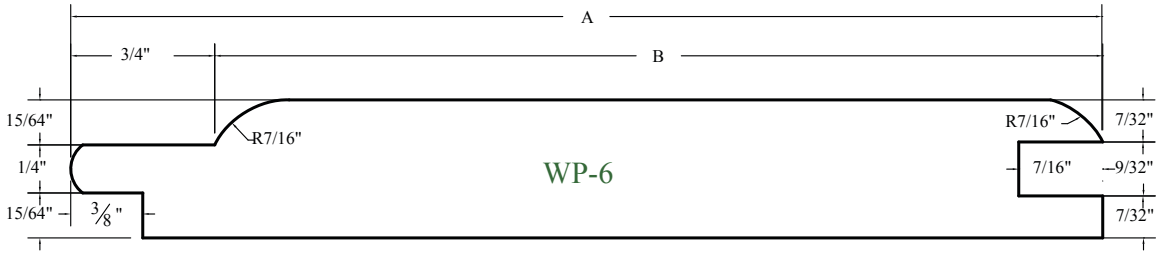
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6		5 3/8"	5 *	1.20
1X8		7 1/8"	6 3/4"*	1.19
1X10		9 1/8"	8 3/4"*	1.15

*UNDER ALS SIZE

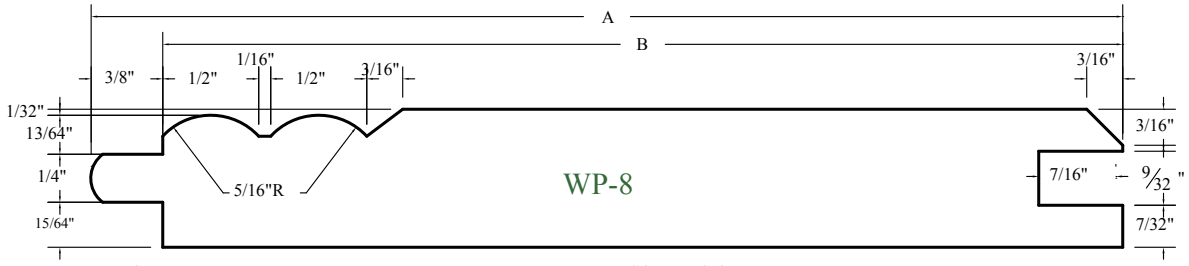


NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X4	WP4R	3 3/8"	3 *	1.33
1X6	WP4R	5 1/8"	5 *	1.20
1X8	WP4R	7 1/8"	6 3/4"*	1.19

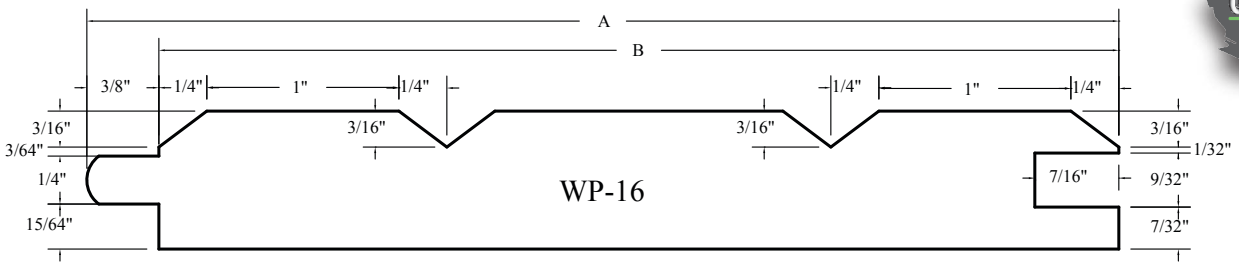
*UNDER ALS SIZE



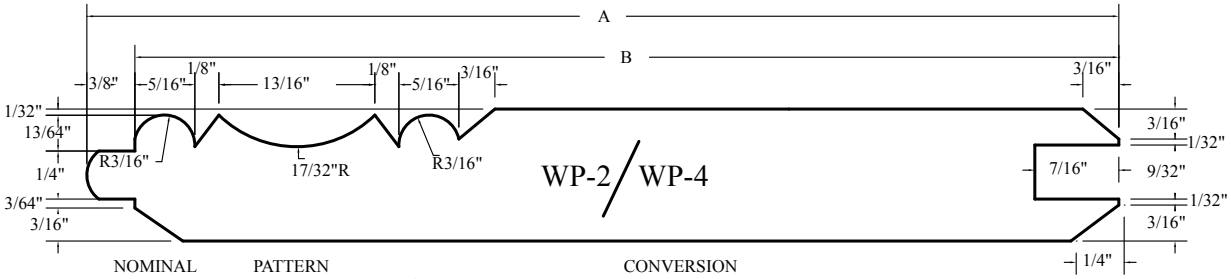
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	WP-6	5 7/16"	5 11/16"	1.17
1X8	WP-6	7 1/8"	6 3/8"	1.16
1X10	WP-6	9 1/8"	8 3/8"	1.13
1X12	WP-6	11 1/8"	10 3/8"	1.13



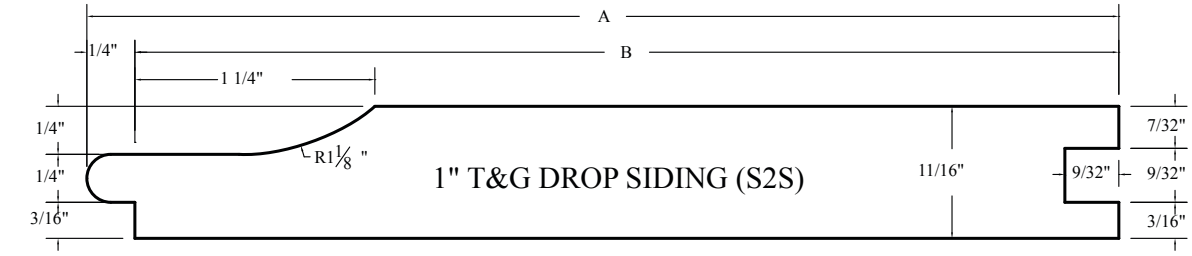
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	WP-8	5 7/16"	5 1/16"	1.17
1X8	WP-8	7 1/8"	6 7/8"	1.16
1X10	WP-8	9 1/8"	8 7/8"	1.13
1X12	WP-8	11 1/8"	10 7/8"	1.13



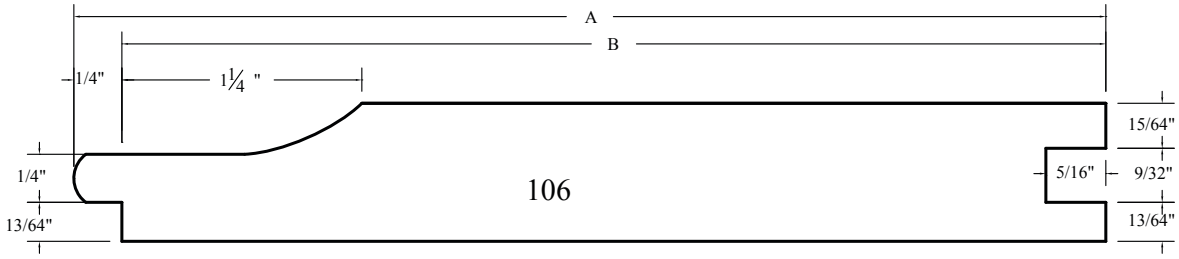
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	WP-16	5 7/16"	5 1/16"	1.17
1X8	WP-16	7 1/8"	6 7/8"	1.16
1X10	WP-16	9 1/8"	8 7/8"	1.13
1X12	WP-16	11 1/8"	10 7/8"	1.13



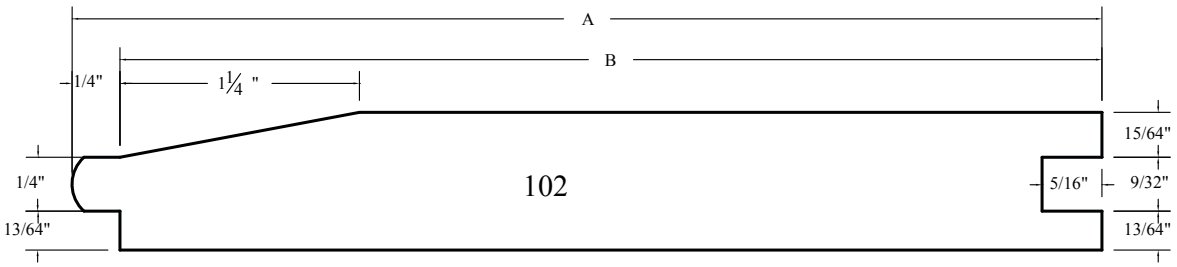
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	WP-2/4	5 7/16"	5 1/16"	1.17
1X8	WP-2/4	7 1/8"	6 7/8"	1.16
1X10	WP-2/4	9 1/8"	8 7/8"	1.13
1X12	WP-2/4	11 1/8"	10 7/8"	1.13



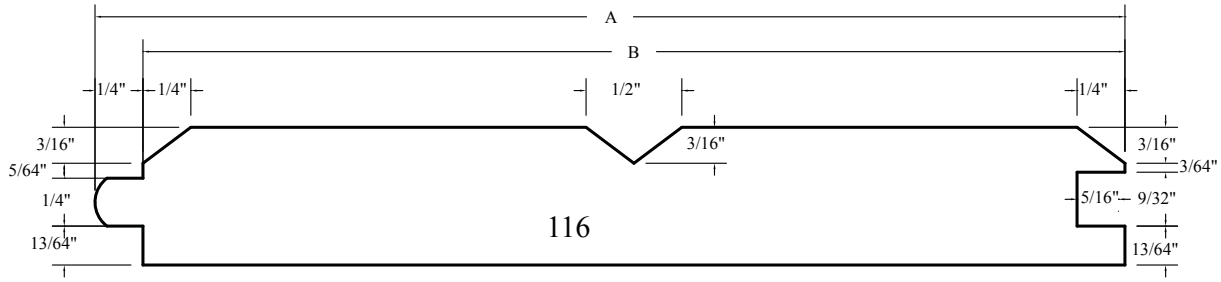
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	606	5 3/8"	5 1/8"	1.17



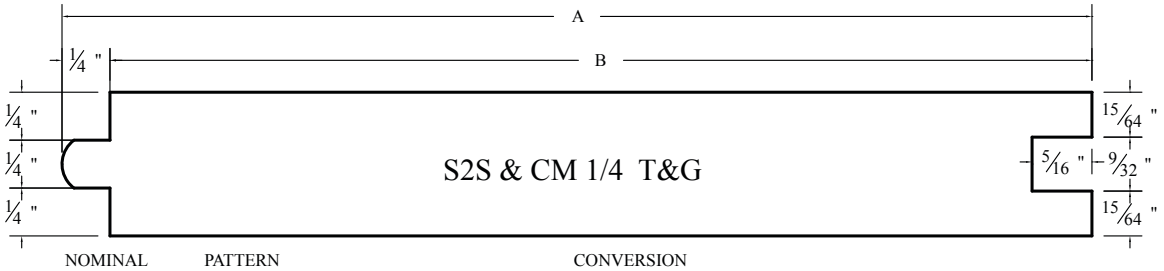
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	106	5 3/8"	5 1/8"	1.17
1X8	106	7 1/8"	6 7/8"	1.16
1X10	106	9 1/8"	8 7/8"	1.13
1X12	106	11 1/8"	10 7/8"	1.13



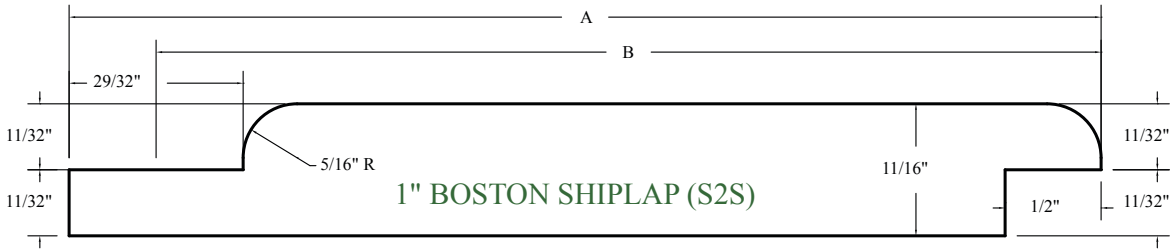
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	102	5 3/8"	5 1/8"	1.17
1X8	102	7 1/8"	6 7/8"	1.16
1X10	102	9 1/8"	8 7/8"	1.13
1X12	102	11 1/8"	10 7/8"	1.13



NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	116	5 3/8"	5	1.17
1X8	116	7 1/8"	6 7/8"	1.16
1X10	116	9 1/8"	8 7/8"	1.13
1X12	116	11 1/8"	10 7/8"	1.13

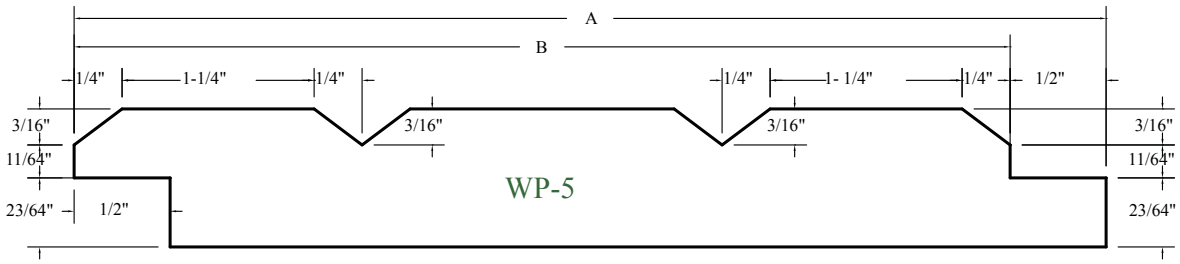


NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X4		3 3/8"	3 1/8"	1.28
1X6		5 3/8"	5 1/8"	1.17
1X8		7 1/8"	6 7/8"	1.16
1X10		9 1/8"	8 7/8"	1.13
1X12		11 1/8"	10 7/8"	1.13



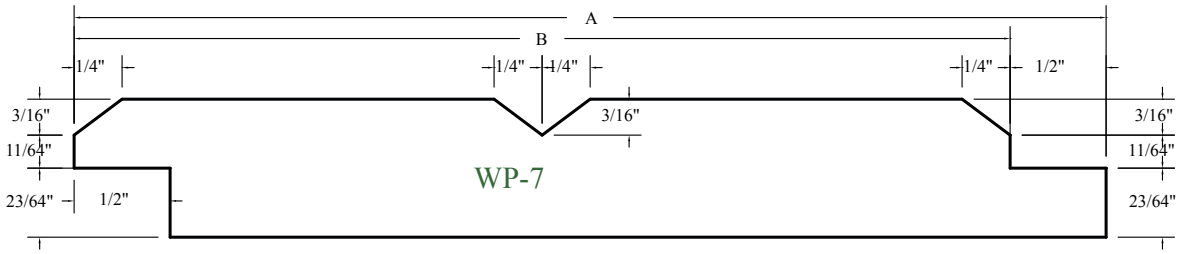
1" BOSTON SHIPLAP (S2S)

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	810	5 3/8"	4 7/8"	1.24
1X8	811	7 1/8"	6 5/8"	1.21
1X10	812	9 1/8"	8 5/8"	1.16



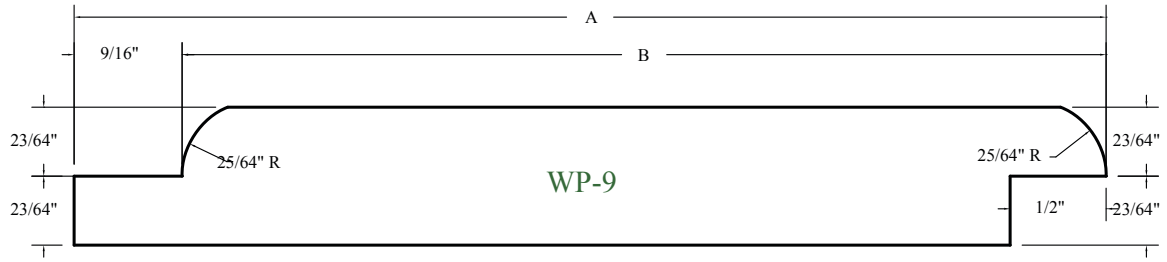
WP-5

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	WP-5	5 7/16"	4 15/16"	1.17
1X8	WP-5	7 1/8"	6 5/8"	1.16
1X10	WP-5	9 1/8"	8 5/8"	1.13
1X12	WP-5	11 1/8"	10 5/8"	1.13



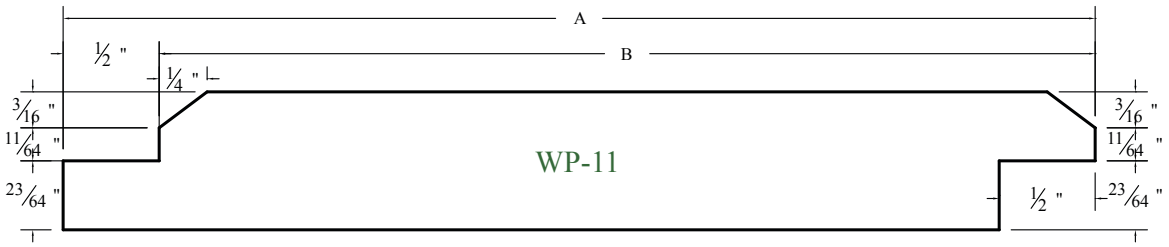
WP-7

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	WP-7	5 7/16"	4 15/16"	1.17
1X8	WP-7	7 1/8"	6 5/8"	1.16
1X10	WP-7	9 1/8"	8 5/8"	1.13
1X12	WP-7	11 1/8"	10 5/8"	1.13

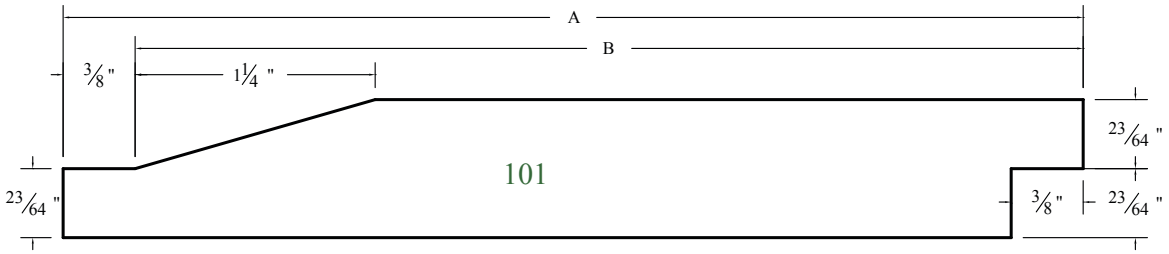


WP-9

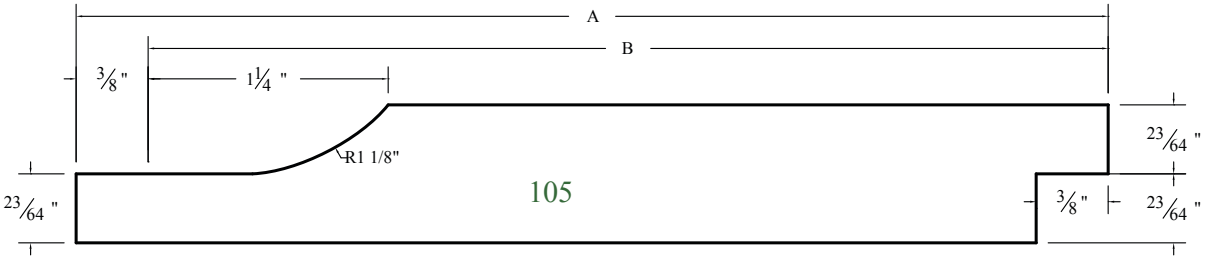
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	WP-9	5 7/16"	4 7/8"	1.17
1X8	WP-9	7 1/8"	6 9/16"	1.16
1X10	WP-9	9 1/8"	8 9/16"	1.13
1X12	WP-9	11 1/8"	10 9/16"	1.13



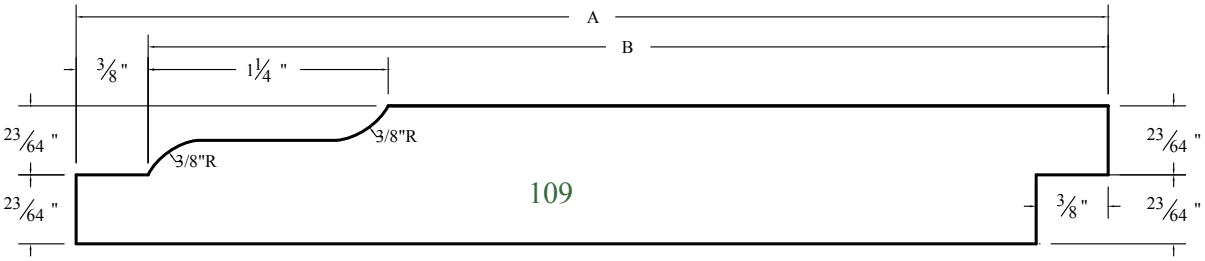
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	WP-11	5 7/16"	4 15/16"	1.17
1X8	WP-11	7 1/8"	6 5/8"	1.16
1X10	WP-11	9 1/8"	8 5/8"	1.13
1X12	WP-11	11 1/8"	10 5/8"	1.13



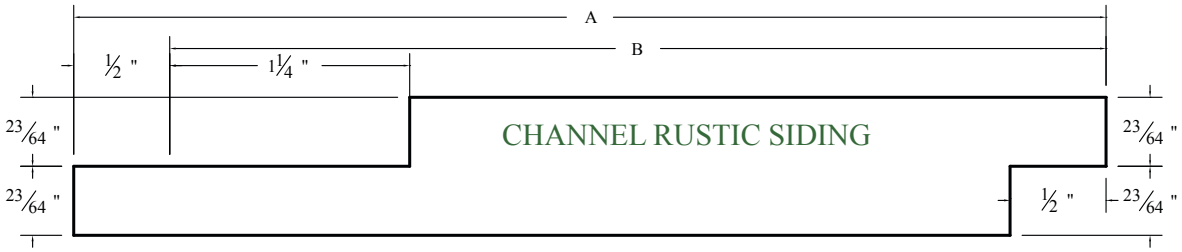
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	101	5 7/16"	5	1.17
1X8	101	7 1/8"	6 3/4"	1.16
1X10	101	9 1/8"	8 3/4"	1.13
1X12	101	11 1/8"	10 3/4"	1.13



NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	105	5 3/8"	5	1.17
1X8	105	7 1/8"	6 7/8"	1.16
1X10	105	9 1/8"	8 7/8"	1.13
1X12	105	11 1/8"	10 7/8"	1.13

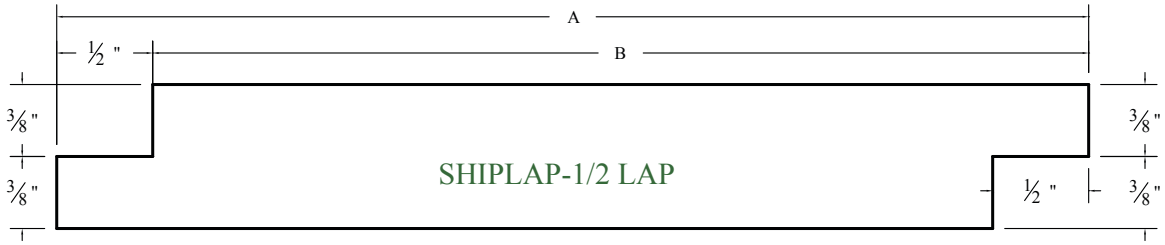


NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	109	5 3/8"	5	1.17
1X8	109	7 1/8"	6 7/8"	1.16
1X10	109	9 1/8"	8 7/8"	1.13
1X12	109	11 1/8"	10 7/8"	1.13



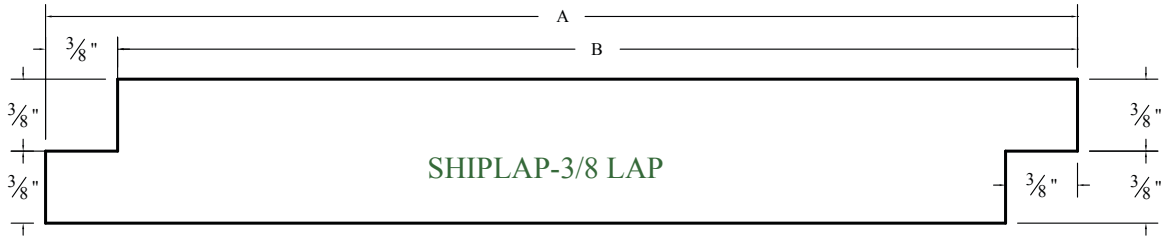
CHANNEL RUSTIC SIDING

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6		5 3/8"	4 1/8"	1.17
1X8		7 1/8"	5 7/8"	1.16
1X10		9 1/8"	7 7/8"	1.13
1X12		11 1/8"	9 7/8"	1.13



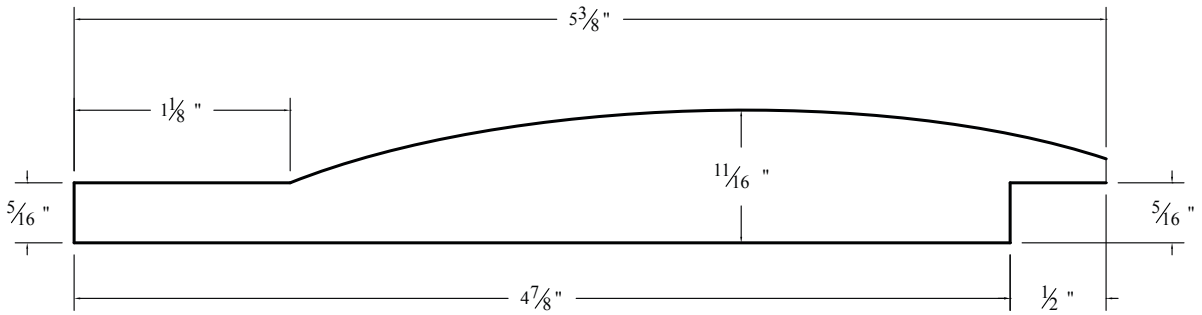
SHIPLAP-1/2 LAP

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X4		4 1/2"	4	1.17
1X6		5 1/2"	5	1.16
1X8		7 1/4"	6 3/4"	1.13
1X10		9 1/4"	8 3/4"	1.13
1X12		11 1/4"	10 3/4"	1.13

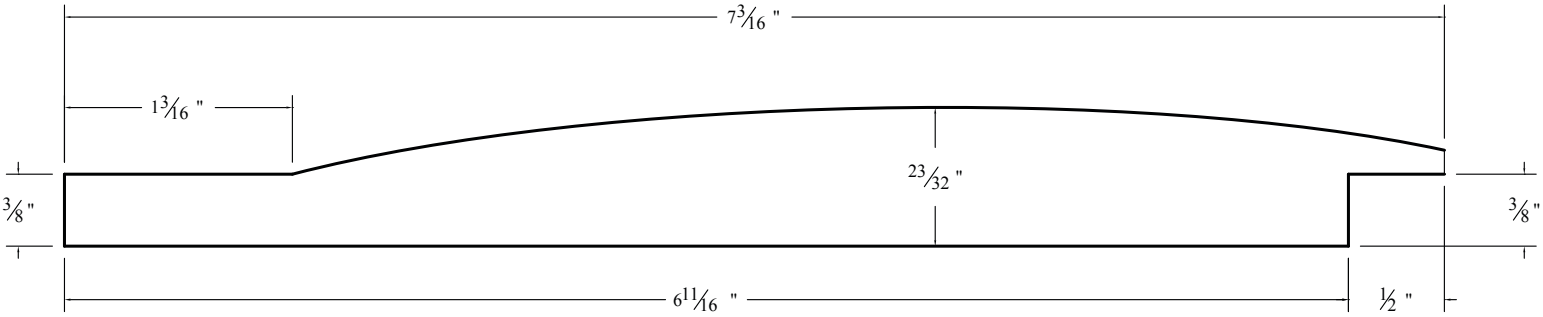


SHIPLAP-3/8 LAP

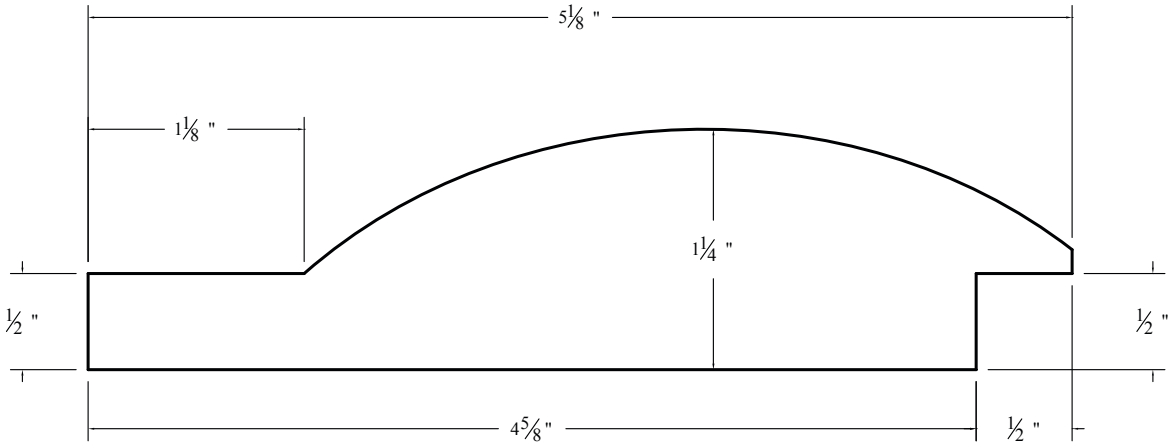
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X4		3 1/2"	3 1/8"	1.17
1X6		5 1/2"	5 1/8"	1.16
1X8		7 1/4"	6 7/8"	1.13
1X10		9 1/4"	8 7/8"	1.13
1X12		11 1/4"	10 7/8"	1.13



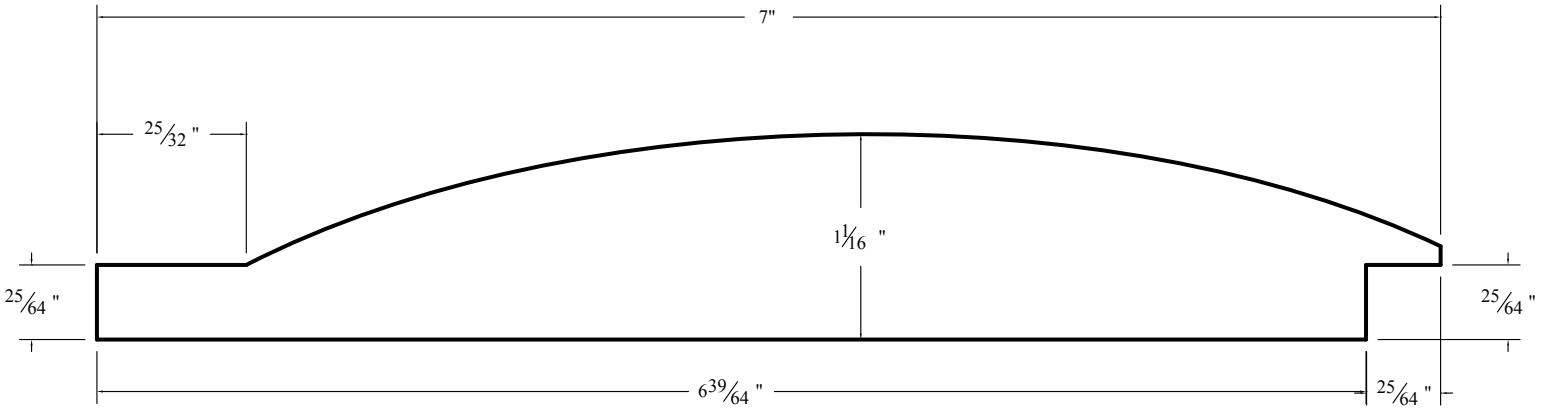
1X6 LOG CABIN SIDING



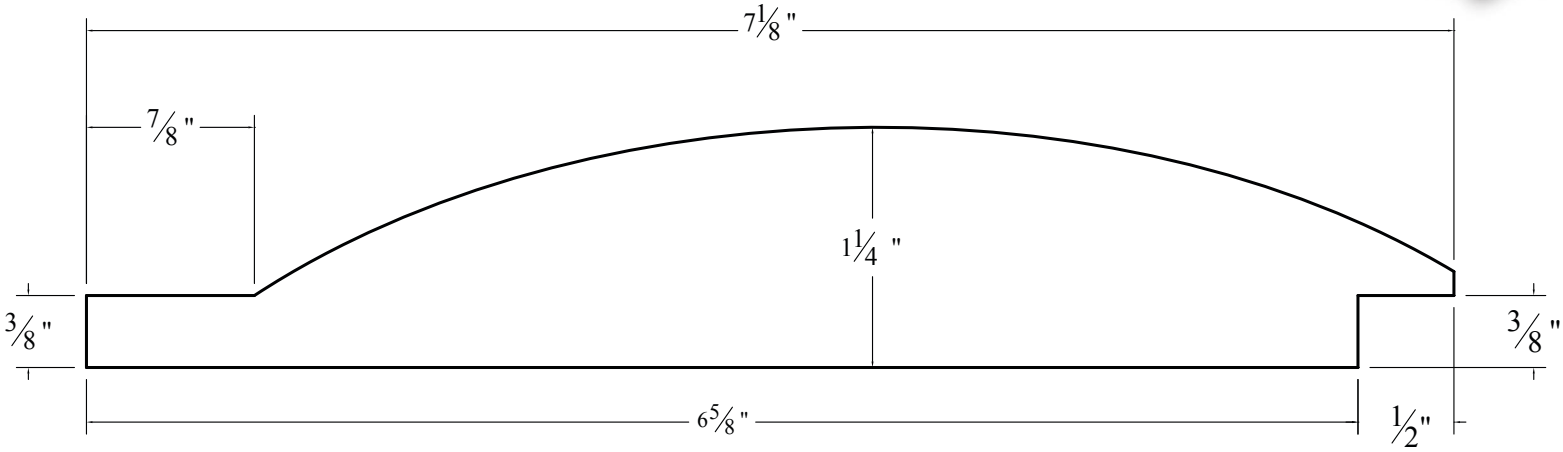
1X8 LOG CABIN SIDING



2X6 LOG CABIN SIDING



2X8 LOG CABIN SIDING



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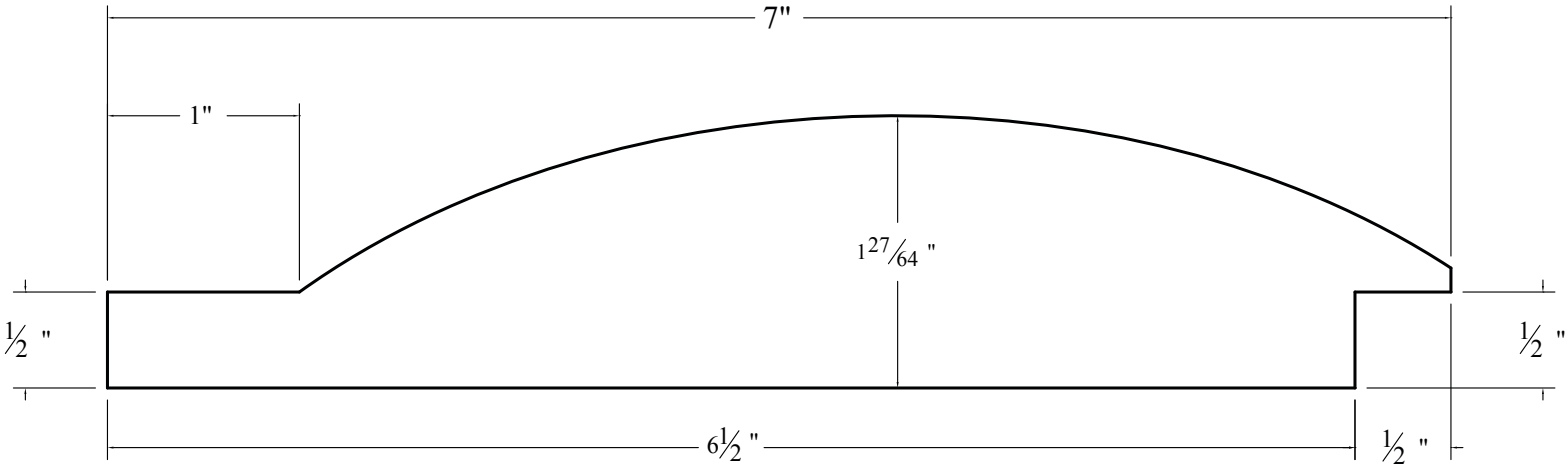
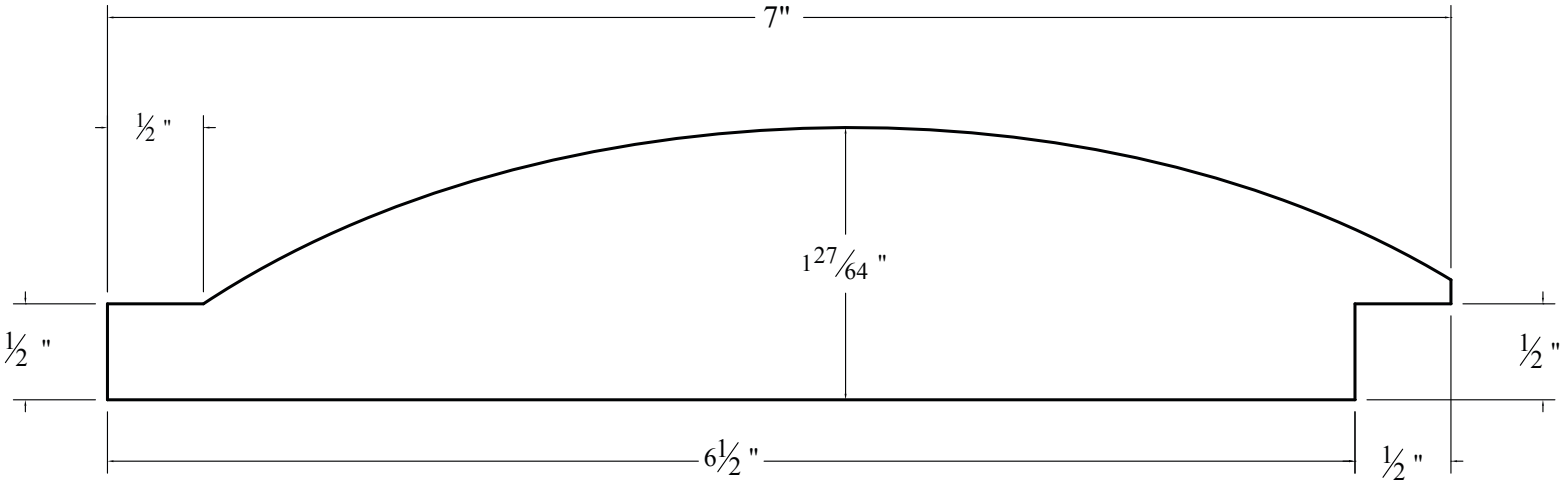
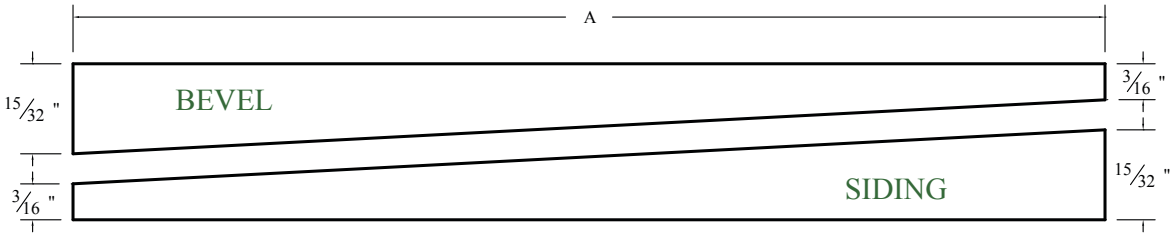


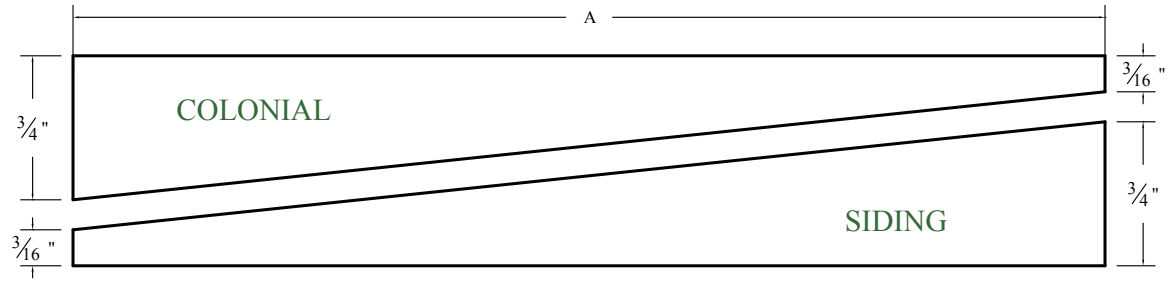
2X8 LOG CABIN SIDING



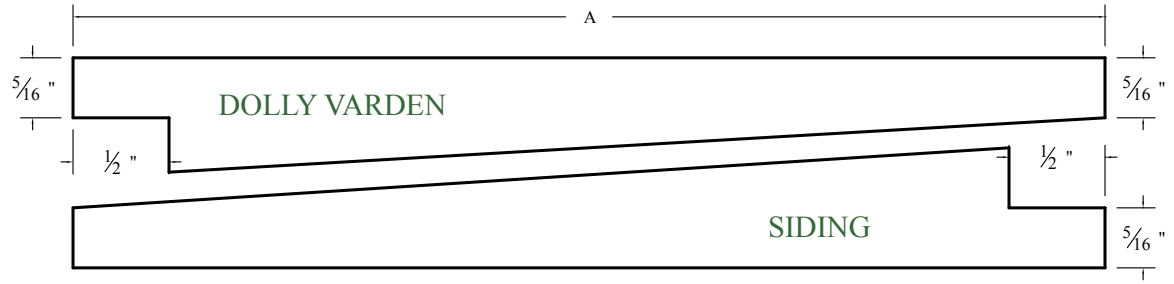
2X8 LOG CABIN SIDING



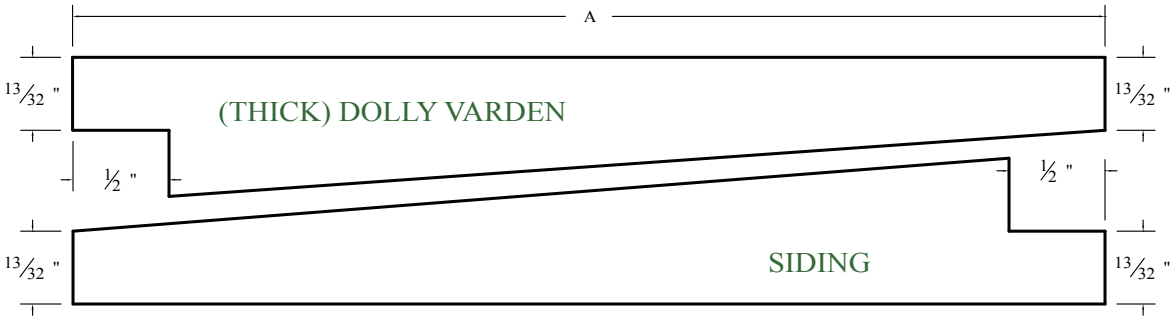
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X4		3 1/2"		1.60
1X5		4 1/2"		1.42
1X6		5 1/2"		1.33



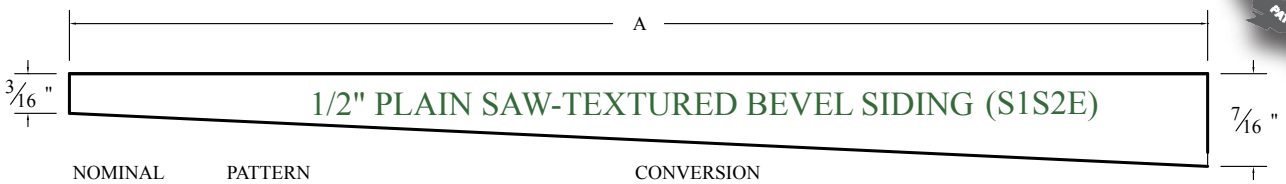
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6		5 3/8"	4 1/8"	1.17
1X8		7 1/8"	5 7/8"	1.16
1X10		9 1/8"	7 7/8"	1.13
1X12		11 1/8"	9 7/8"	1.13



NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6		5 1/2"		1.20
1X8		7 1/4"		1.19
1X10		9 1/4"		1.14
1X12		11 1/4"		1.12

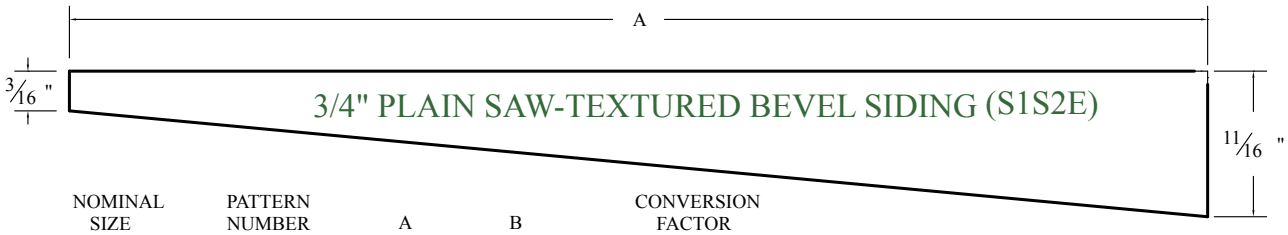


NOMINAL SIZE	PATTERN NUMBER	A	CONVERSION FACTOR
1X6		5 1/2"	1.20
1X8		7 1/4"	1.19
1X10		9 1/4"	1.14
1X12		11 1/4"	1.12



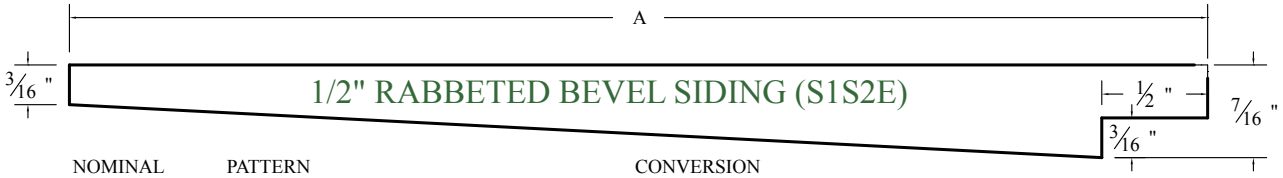
1/2" PLAIN SAW-TEXTURED BEVEL SIDING (S1S2E)

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1/2”X4	320R	3 3/8"		1.60
1/2”X5	321R	4 1/2"		1.43
1/2”X6	322R	5 1/2"		1.34
1/2”X8	323R	7 1/4"		1.28



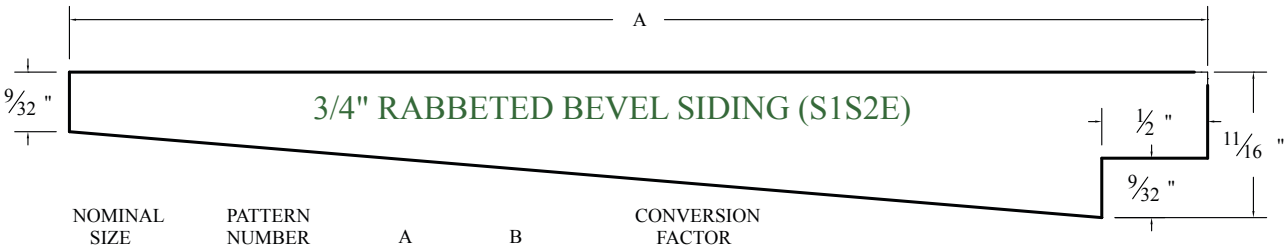
3/4" PLAIN SAW-TEXTURED BEVEL SIDING (S1S2E)

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
3/4”X6	329R	5 1/2"		1.34
3/4”X8	330R	7 1/4"		1.28
3/4”X10	331R	9 1/4"		1.22



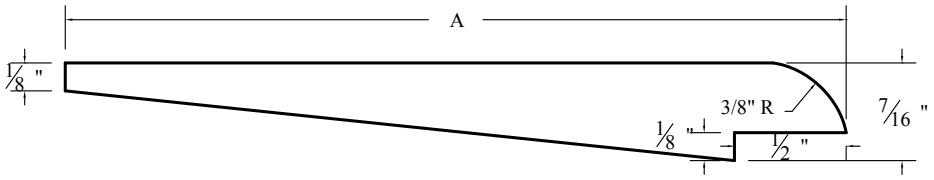
1/2" RABBETED BEVEL SIDING (S1S2E)

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1/2”X6	360	3 1/2"		1.28
1/2”X8	362	5 1/2"		1.17
1/2”X10	363	7 1/4"		1.17



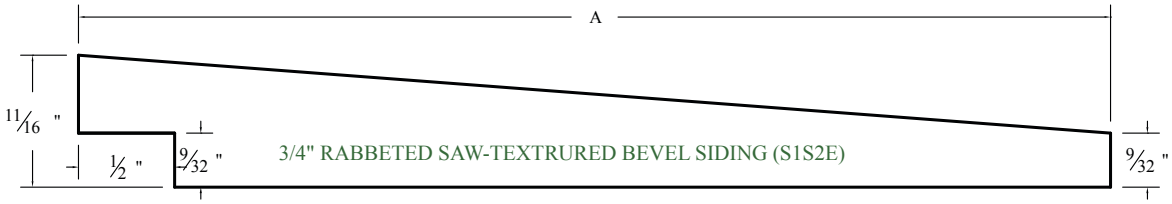
3/4" RABBETED BEVEL SIDING (S1S2E)

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
3/4”X6	371	5 1/2"		1.17
3/4”X8	372	7 1/4"		1.17
3/4”X10	373	9 1/4"		1.13

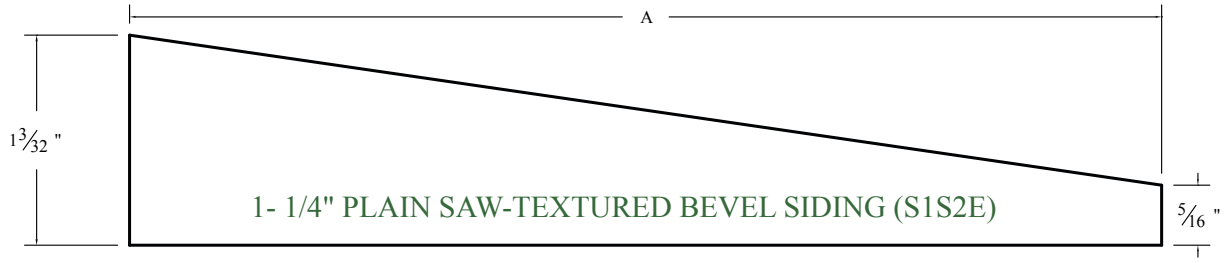


1/2" RABBETED BEVEL SIDING ROUND EDGE(S1S2E)

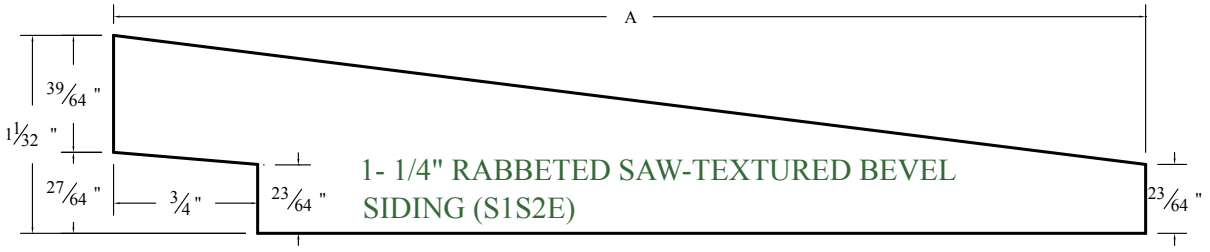
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1/2"X4	400	3 1/2"		1.28



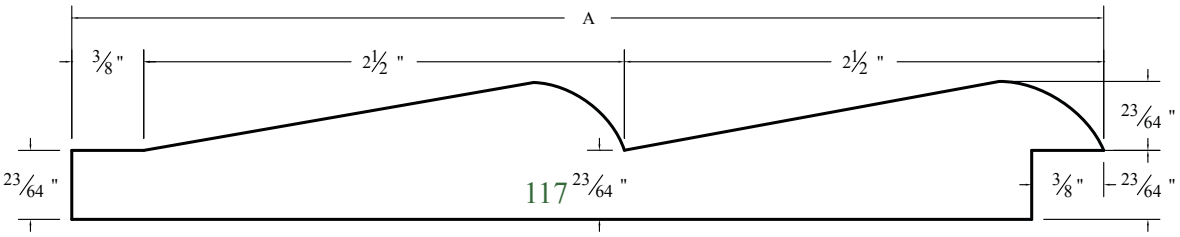
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
3/4"X6	391	5 1/2"		1.17
3/4"X8	392	7 1/4"		1.17
3/4"X10	393	9 1/4"		1.13



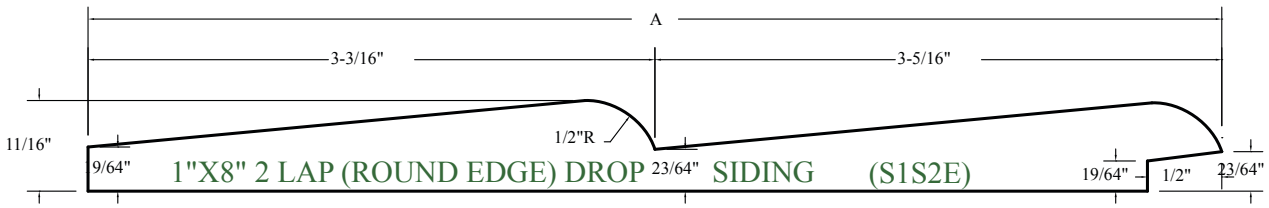
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1 1/4"X6	422	5 3/8"		1.37
1 1/4"X8	423	7 1/8"		1.31
1 1/4"X10	424	9 1/8"		1.23



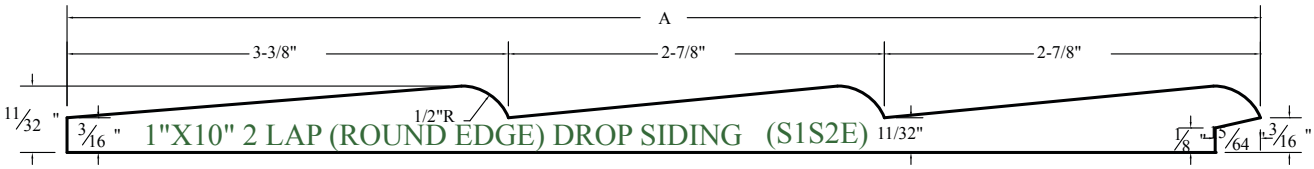
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1 1/4"X6	476	5 3/8"		1.30
1 1/4"X8	477	7 1/8"		1.25



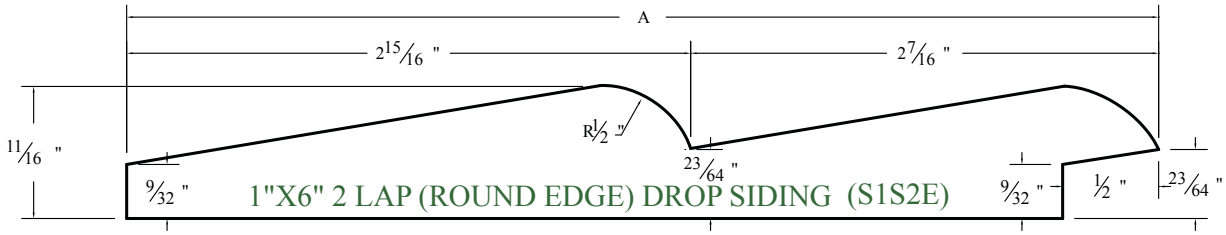
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	117	5 3/8"		1.17



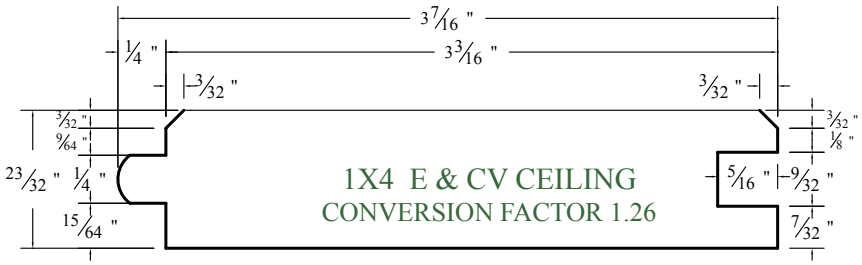
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X8	431	7 1/2"		1.19

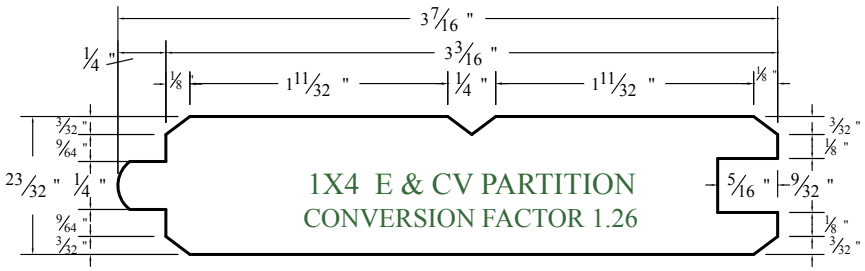


NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X10	433	9 1/2"		1.15



NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
1X6	430	5 3/8"		1.20


3 7/16 "
1/4 "
3 3/16 "
3/32 "
3/32 "
3/32 "
9/64 "
23/32 "
1/4 "
15/64 "
3/32 "
1/8 "
5/16 "
9/32 "
7/32 "
1X4 E & CV CEILING
CONVERSION FACTOR 1.26


3 7/16 "
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1/8 "
1 11/32 "
1/4 "
1 11/32 "
1/8 "
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1/4 "
9/64 "
3/32 "
3/32 "
1/8 "
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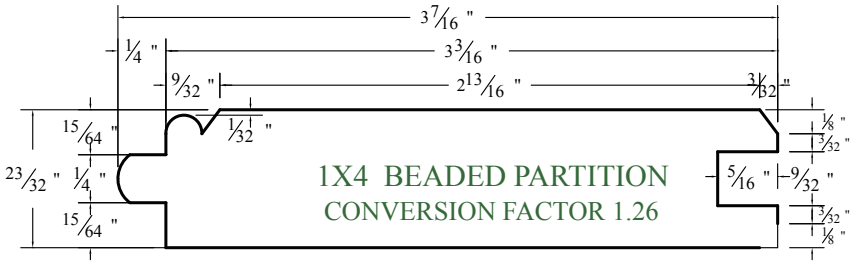
9/32 "
1/8 "
3/32 "
1X4 E & CV PARTITION
CONVERSION FACTOR 1.26


3 7/16 "
1/4 "
3 3/16 "
9/32 "
2 13/16 "
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23/32 "
1/4 "
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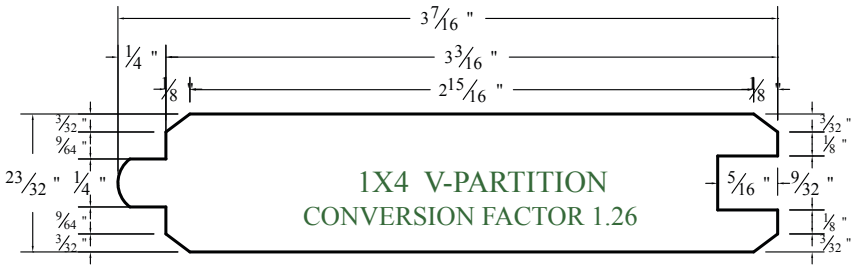
3/32 "
5/16 "
9/32 "
3/32 "
1/8 "
1X4 BEADED PARTITION
CONVERSION FACTOR 1.26


3 7/16 "
1/4 "
3 3/16 "
1/8 "
2 15/16 "
1/8 "
3/32 "
9/64 "
23/32 "
1/4 "
9/64 "
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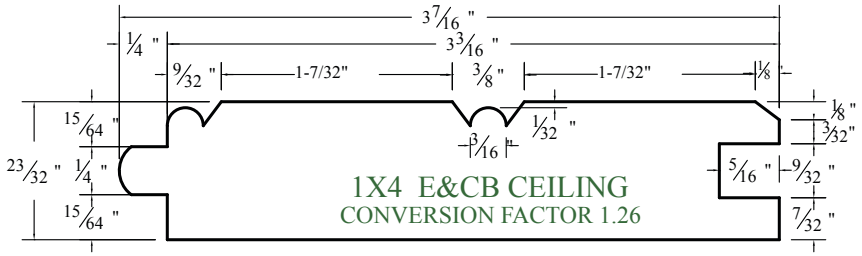
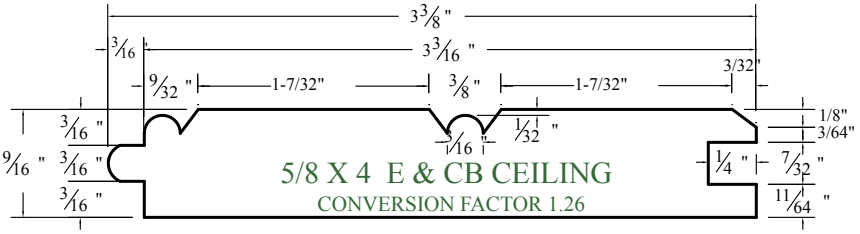
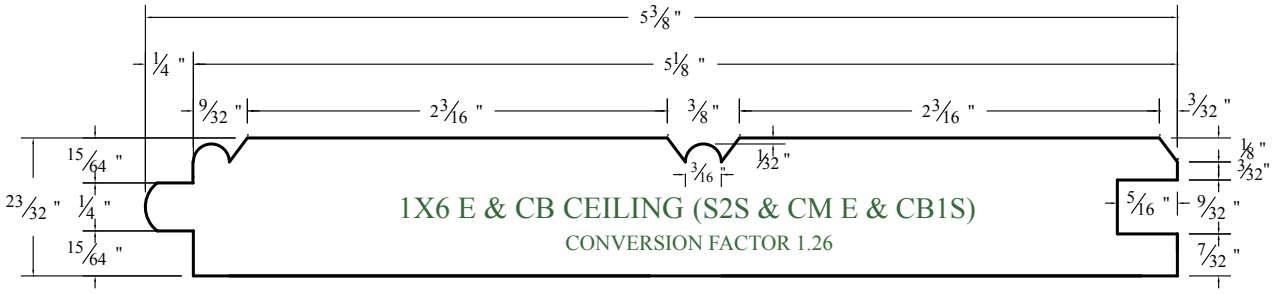
1/8 "
5/16 "
9/32 "
1/8 "
3/32 "
1X4 V-PARTITION
CONVERSION FACTOR 1.26



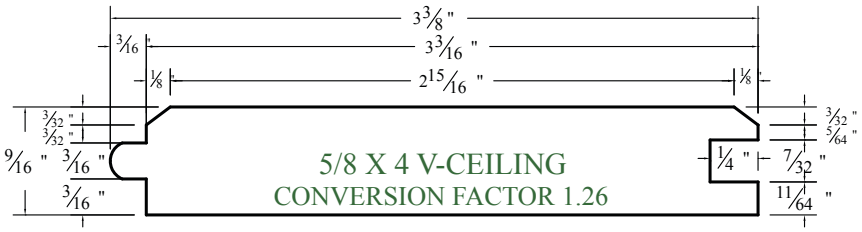
1X4 E&CB CEILING
CONVERSION FACTOR 1.26

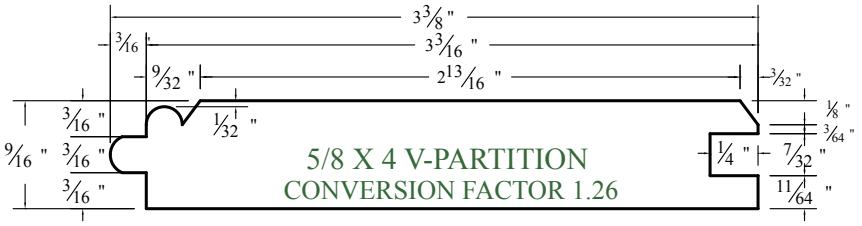


5/8 X 4 E & CB CEILING
CONVERSION FACTOR 1.26



1X6 E & CB CEILING (S2S & CM E & CB1S)
CONVERSION FACTOR 1.26


3 3/8 "
3/16 "
3 3/16 "
1/8 "
2 15/16 "
1/8 "
3/32 "
3/32 "
3/32 "
5/64 "
9/16 "
3/16 "
3/16 "
1/4 "
7/32 "
11/64 "
5/8 X 4 V-CEILING
CONVERSION FACTOR 1.26


3 3/8 "
3/16 "
3 3/16 "
9/32 "
2 13/16 "
3/32 "
3/16 "
1/32 "
1/8 "
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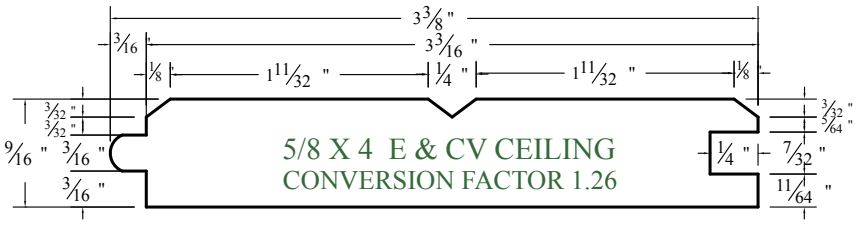
3/16 "
1/4 "
7/32 "
11/64 "
5/8 X 4 V-PARTITION
CONVERSION FACTOR 1.26


3 3/8 "
3/16 "
3 3/16 "
1/8 "
1 11/32 "
1/4 "
1 11/32 "
1/8 "
3/32 "
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3/32 "
5/64 "
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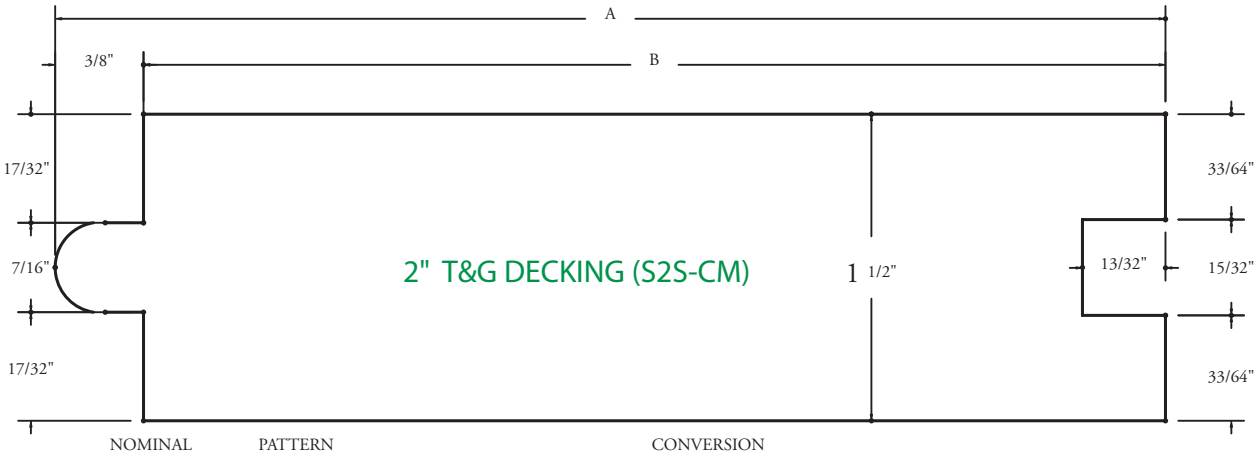
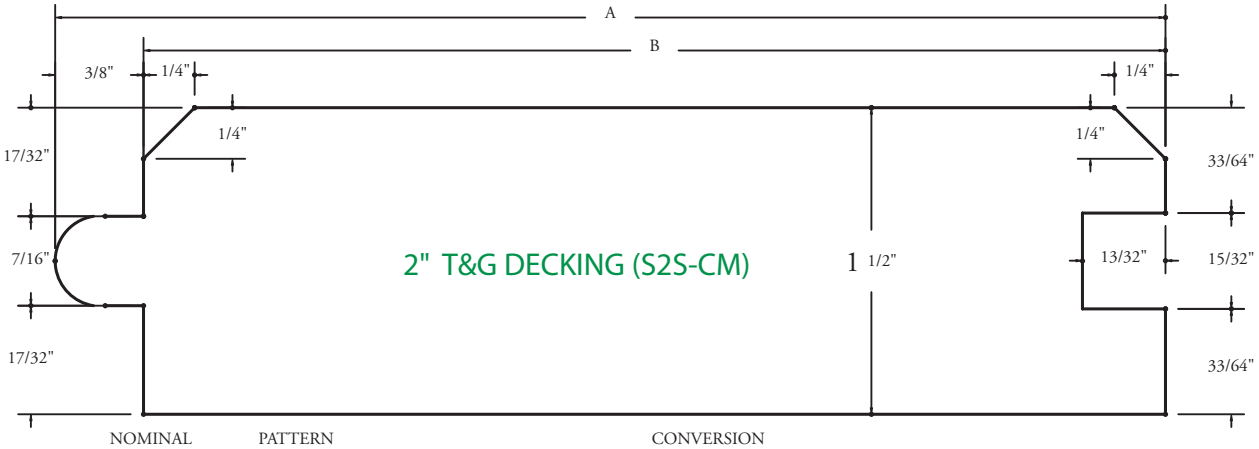
1/4 "
7/32 "
11/64 "
5/8 X 4 E & CV CEILING
CONVERSION FACTOR 1.26



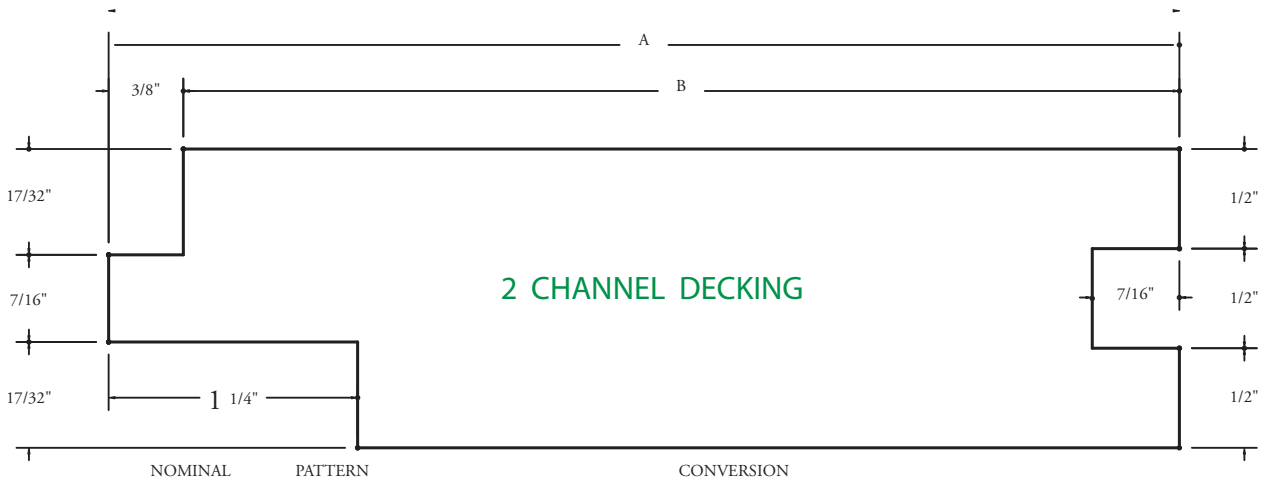
2" T&G DECKING (S2S-CM)

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
2X6	482	5 3/8"	5	2.40
2X8	484	7 1/8"	6 3/4"	2.37



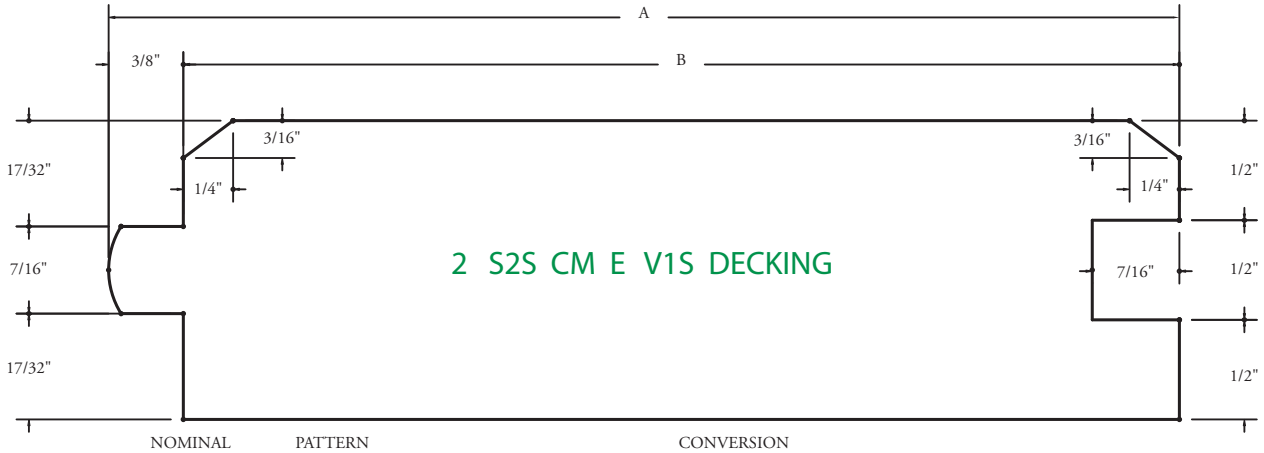
2" T&G DECKING (S2S-CM)

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
2X6	486	5 3/8"	5	2.40
2X8	487	7 1/8"	6 3/4"	2.37
2X10	488	9 1/8"	8 3/4"	2.29
2X12	489	11 1/8"	10 3/4"	2.23



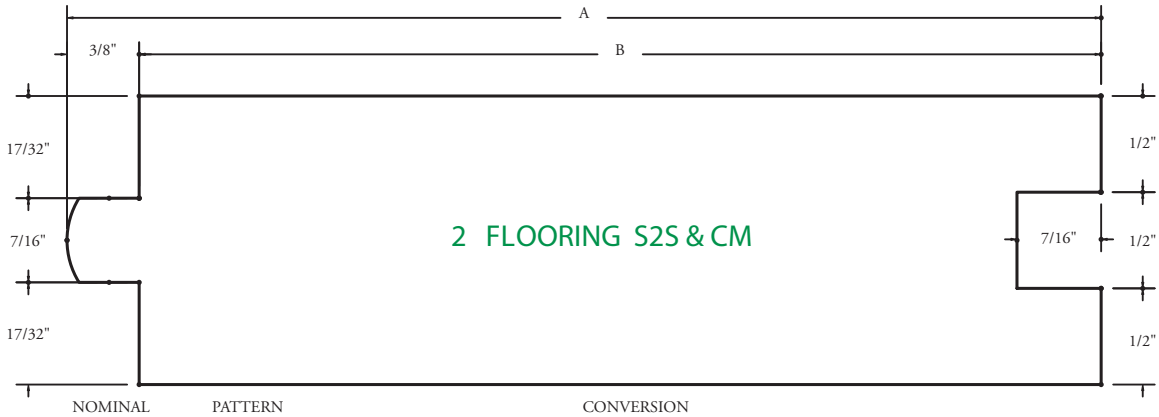
2 CHANNEL DECKING

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
2 X6		5 3/8"	5	2.40



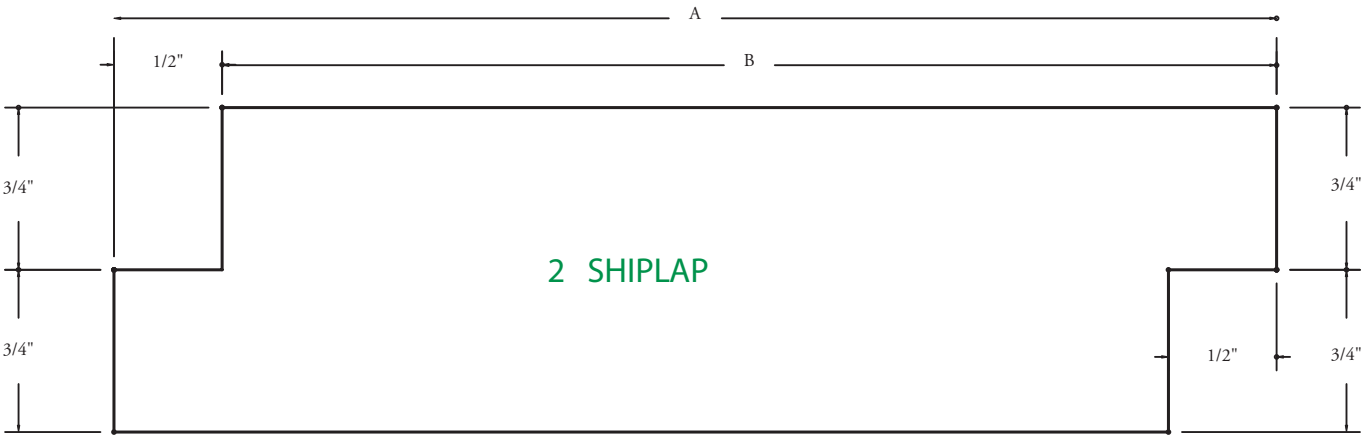
2 S2S CM E V1S DECKING

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
2X6		5 3/8"	5	2.40
2X8		7 1/8"	6 3/4"	2.37
2X10		9 1/8"	8 3/4"	2.29
2X12		11 1/8"	10 3/4"	2.23



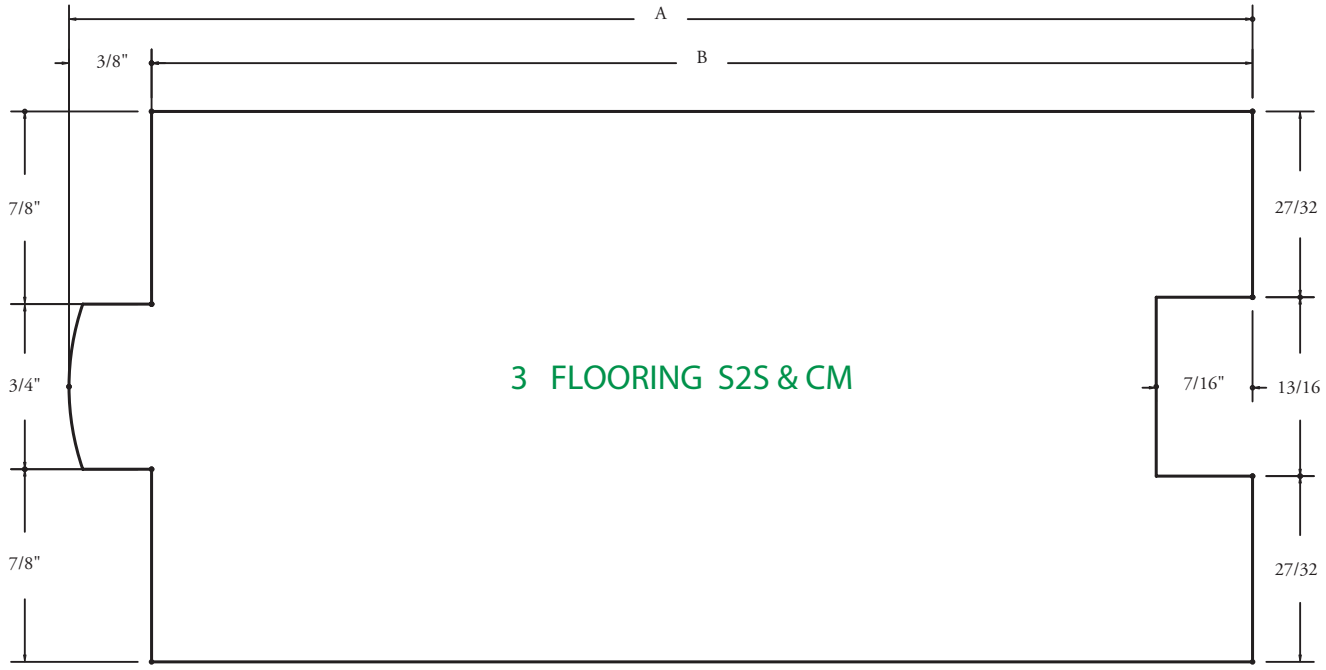
2 FLOORING S2S & CM

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
2X6		5 3/8"	5	2.40
2X8		7 1/8"	6 3/4"	2.37
2X10		9 1/8"	8 3/4"	2.29
2X12		11 1/8"	10 3/4"	2.23



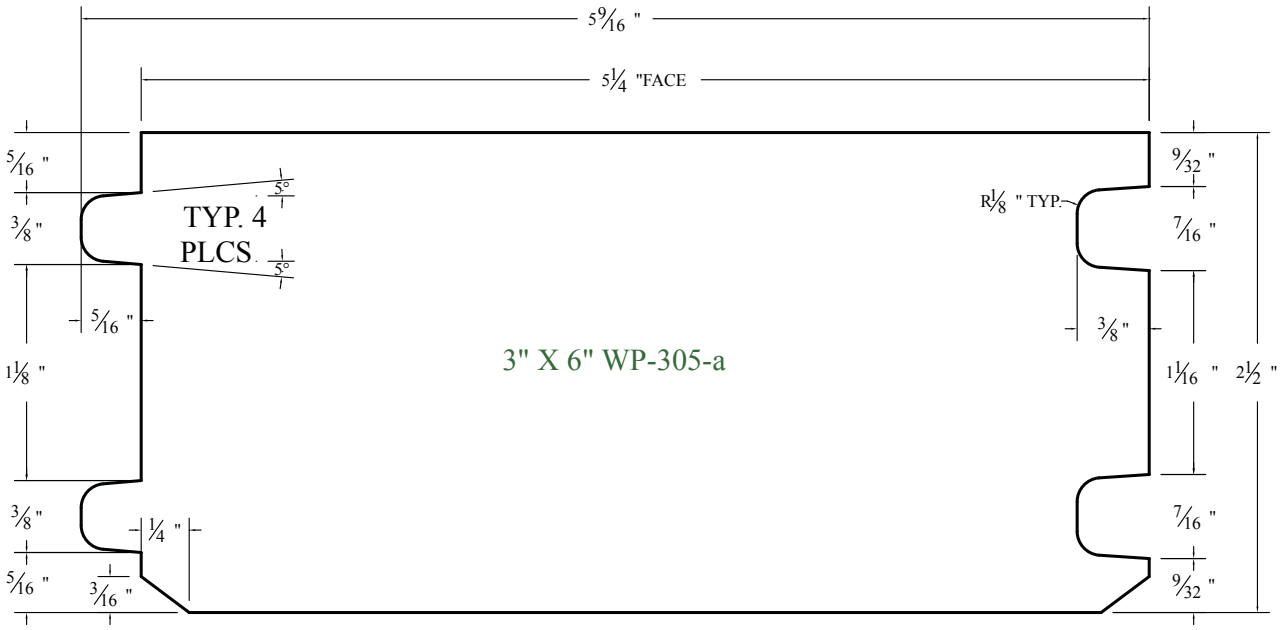
2 SHIPLAP

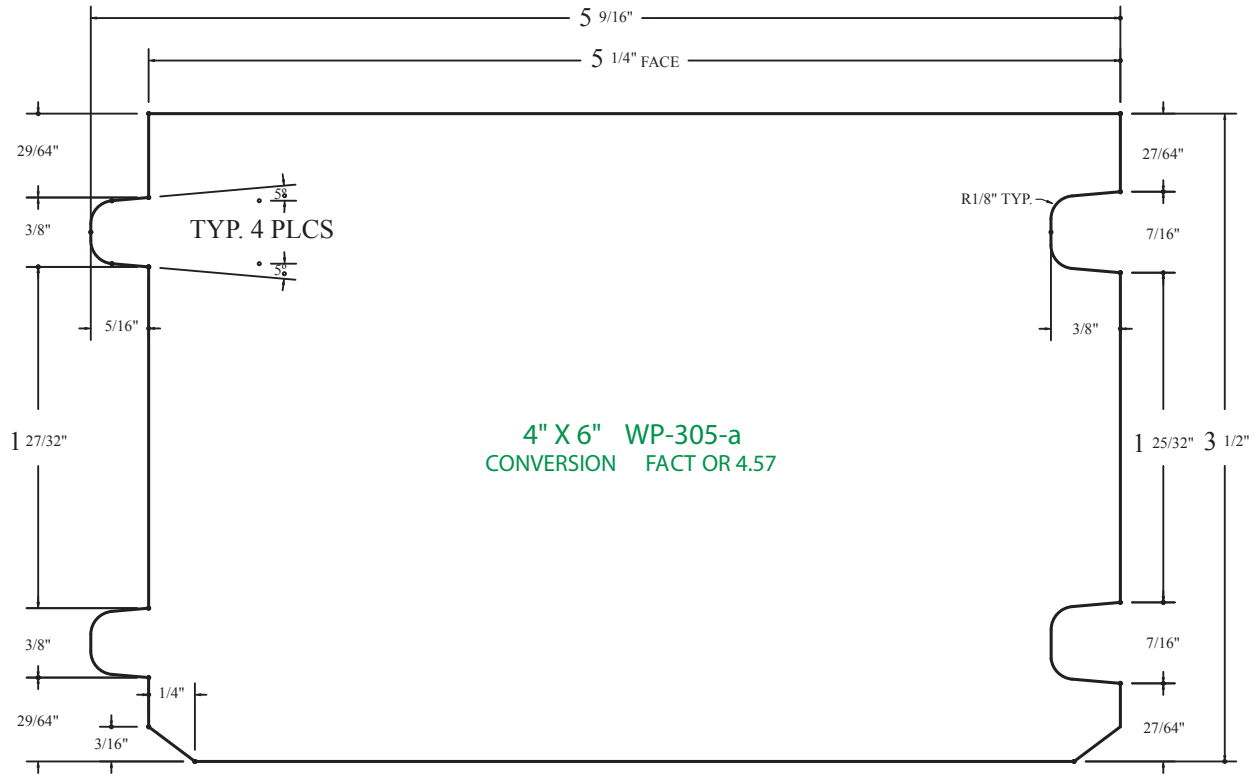
NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
2X6		5 ½"	5	2.40
2X8		7 ¼"	6 ¾"	2.37
2X10		9 ¼"	8 ¾"	2.29
2X12		11 ¼"	10 ¾"	2.23



3 FLOORING S2S & CM

NOMINAL SIZE	PATTERN NUMBER	A	B	CONVERSION FACTOR
3X6		5 ⅜"	5	3.60
3X8		7 ⅛"	6 ¾"	3.56
3X10		9 ⅛"	8 ¾"	3.43
3X12		11 ⅛"	10 ¾"	3.35


5 9/16 "
5 1/4 "FACE
5/16 "
3/8 "
TYP. 4
PLCS
5°
5°
5/16 "
1 1/8 "
3/8 "
1/4 "
5/16 "
3/16 "
9/32 "
R1/8 " TYP.
7/16 "
3/8 "
1 1/16 "
2 1/2 "
7/16 "
9/32 "
3" X 6" WP-305-a

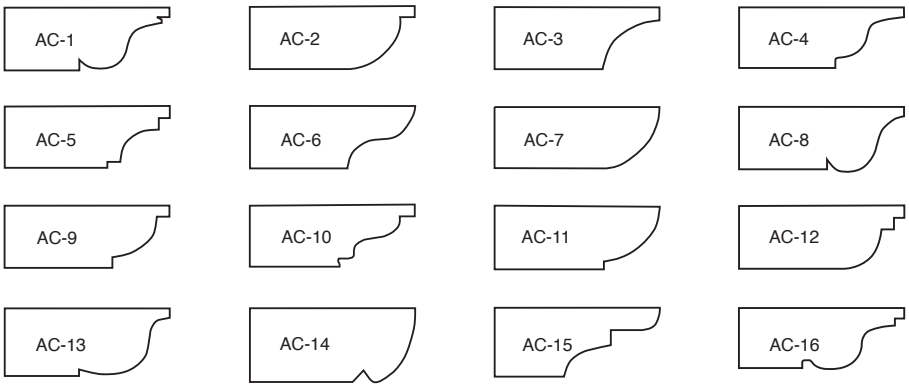

5 9/16"
5 1/4" FACE
29/64"
3/8"
TYP. 4 PLCS
5°
5°
5/16"
1 27/32"
3/8"
1/4"
29/64"
3/16"
27/64"
R1/8" TYP.
7/16"
3/8"
1 25/32"
3 1/2"
7/16"
27/64"
4" X 6" WP-305-a
CONVERSION FACT OR 4.57

ALL-COAST FOREST PRODUCTS, INC.

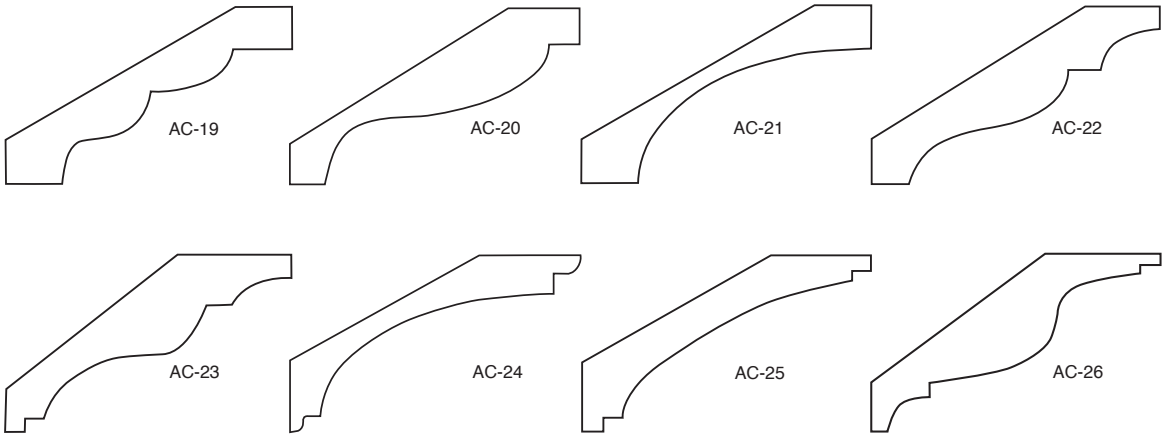
Solid Sawn Corbels and Knee Braces

Among the milling services offered by All-Coast is our ability to put "details" on the ends of Douglas Fir, Western Red Cedar, and Redwood Timbers, as well as Glu Lam Beams. The Following are the standard patterns of Corbels and Knee Braces we offer. We can also provide custom milling services for customers who have their own detail designs.

Solid Sawn Corbels



Solid Sawn Knee Braces



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