





Product Guide & Specifications



## A NATURAL DEFENSE AGAINST NATURE

All LP® SmartSide® products are treated to the core through our proprietary LP® SmartGuard® manufacturing process. With a carefully formulated mix of resins, waxes and zinc borate, the SmartGuard process adds strength and helps LP SmartSide products offer protection against hail damage and moisture intrusion as well as resistance to termites and fungal decay.

See more about how LP SmartSide products are made at YouTube.com/LPSmartSide



## **FOUR COMPONENTS OF PROTECTION**

LP's proprietary SmartGuard manufacturing process helps ensure that every LP SmartSide Trim & Siding product is treated with an advanced formula of adhesive resins, waterresistant waxes and zinc borate, after which a water-resistant, resin-saturated overlay is bonded to the product. The result: four components of protection against water damage, termites and fungal decay.













## **OUTSTANDING IMPACT RESISTANCE**

LP SmartSide Trim & Siding

Fiber Cement

In a study commissioned by LP, researchers determined that LP® SmartSide® cedar lap siding resists impact better than vinyl and fiber cement siding, which means that it can stand up better against everything from everyday bumps to storm debris.

And because of LP SmartSide siding's durability, it doesn't break easily and results in less waste.

## **HAIL AND WIND RESISTANCE**

Results of third-party testing commissioned by LP Building Solutions demonstrate that LP SmartSide cedar texture lap siding resists hail damage better than fiber cement and vinyl. In fact, the LP SmartSide warranty covers impacts from hail up to 1.75 inches in diameter. LP SmartSide lap siding is also designed to withstand tough storms with wind gusts of up to 200 miles per hour. Refer to ESR-1301 or PR-N124.

## **RESISTANCE TO FUNGAL DECAY AND TERMITES**

Untreated wood (left), LP SmartSide (right)

LP SmartSide product testing in Hilo,

Since 1996, LP SmartSide siding has undergone brutal testing in Hilo, Hawaii. An average temperature of more than 70 degrees, high levels of humidity, and almost 170 inches of annual rainfall make Hilo's climate the perfect breeding ground for termites, moisture and fungal decay. Yet our Exterior Exposure Program continues to validate that LP SmartSide siding performs over time.

## **BACKED BY STRONG WARRANTIES**

LP has your back with an industry-leading transferable prorated limited warranty for LP SmartSide products: a 50-year limited warranty for the substrate and 100% labor and material in the first 5 years. LP® SmartSide® ExpertFinish® Trim & Siding products include an additional 15-year limited warranty for the finish.

For complete warranty details visit LPCorp.com/Literature







We're not just building for the future; we're helping to protect it by using Sustainable Forestry Initiative® (SFI) certified forest management and fiber sourcing systems to help ensure that our wood comes from well-managed forests.

## **INHERENTLY SUSTAINABLE**

SIDING FOR FOR A MORE

**SUSTAINABLE WORLD** 

LP® SmartSide® Trim & Siding products are

on our environment.

SUSTAINABLE

must-have materials to help builders qualify for sustainable building programs. In fact, the LP SmartSide full product portfolio represents one of the only carbon-negative siding options on the market, making it a great solution for clients who desire sustainable products with minimal impact

> The LP® SmartSide® manufacturing process begins with wood, a renewable resource, grown and gathered responsibly under strict SFI standards. We utilize 99% of all wood fiber that enters our manufacturing facilities either in our products or as an alternative renewable energy source to offset fossil fuel consumption.

## A DURABLE CARBON-NEGATIVE **SIDING OPTION**

The amount of carbon dioxide emitted from raw material sourcing, CO. manufacturing, shipping, and average end-of-life of LP SmartSide is less than the amount stored over its lifetime, qualifying it as carbon negative. In fact, LP SmartSide Trim & Siding produces 54% less greenhouse gas emissions during manufacturing as compared to fiber cement-based siding products.

Learn more about LP's sustainability story at LPCorp.com/Sustainability



## **HOLDS UP. STANDS OUT.**

## **LAP SIDING**

Create the look you want with a versatile selection of LP® SmartSide® ExpertFinish® products. Engineered to help stand up to many weather conditions, LP SmartSide Lap Siding is a natural, durable choice for structures in most regions. Plus, It's a great companion cladding for structures partially finished in stucco, stone or brick.





# A MODERN PROFILE WITH DESIGN FLEXIBILITY

## **NICKEL GAP SIDING**

LP® SmartSide® Nickel Gap Siding offers a modern profile using SmartGuard® technology. Nickel Gap features locking flanges with a fastener groove that hides nails. This also allows for the siding to be stacked and tapped into place, creating a gap between the boards about the size of a nickel.



LP SMARTSIDE EXPERTFINISH CEDAR TEXTURE NICKEL GAP SIDING

Shown in ExpertFinish color Snowscape White



LP SMARTSIDE EXPERTFINISH BRUSHED SMOOTH NICKEL GAP SIDING

Shown in ExpertFinish color Garden Sage



## **DURABLE FROM TOP TO BOTTOM**

## **PANEL & VERTICAL SIDING**

Tough to the core, LP® SmartSide® ExpertFinish® Panel & Vertical Siding are treated engineered wood products that boast great durability, stability and consistency. They're easy to recommend for multifamily, shed and residential applications that require a premium look and the toughness to help combat many weather conditions. Plus, they can help you re-create the charming appearance of board and batten while providing the added protection of the LP® SmartGuard® process.



LP SMARTSIDE EXPERTFINISH CEDAR TEXTURE PANEL

Shown in ExpertFinish color Snowscape White



LP SMARTSIDE EXPERTFINISH CEDAR TEXTURE VERTICAL SIDING

Shown in ExpertFinish color Snowscape White



LP SMARTSIDE EXPERTFINISH BRUSHED SMOOTH PANEL

Shown in ExpertFinish color Garden Sage



LP SMARTSIDE EXPERTFINISH BRUSHED SMOOTH VERTICAL SIDING

Shown in ExpertFinish color Garden Sage

# THE FINISHING TOUCH TO MAKE THE NEIGHBORS JEALOUS

#### **TRIM & FASCIA**

LP® SmartSide® ExpertFinish® Trim & Fascia are the finishing touch that's the first to get noticed. With deep cedar-grain texture and brushed smooth options as well as a variety of widths and thicknesses, you can add custom design accents that take curb appeal to the next level. LP SmartSide ExpertFinish Trim is a must-have product for when you want your craftsmanship to stand out on any home or shed.



LP SMARTSIDE EXPERTFINISH CEDAR TEXTURE TRIM

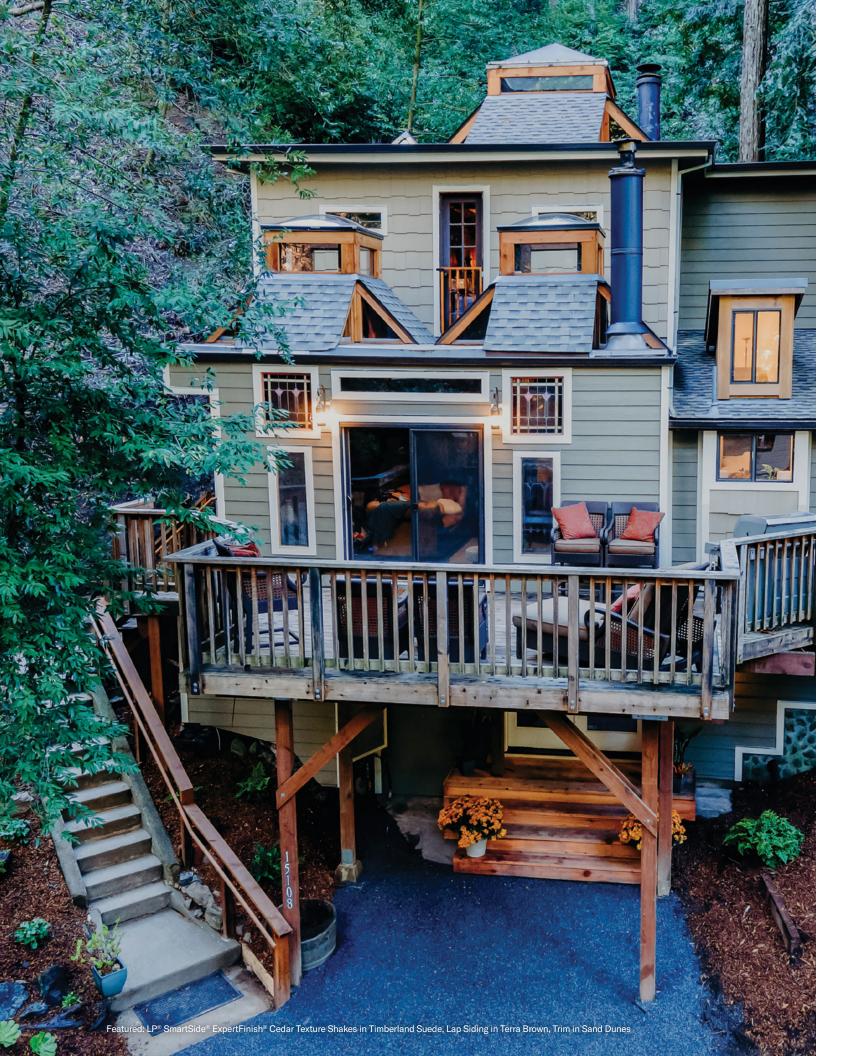
Shown in ExpertFinish color Snowscape White



LP SMARTSIDE EXPERTFINISH BRUSHED SMOOTH TRIM

Shown in ExpertFinish color Garden Sage





## **SHOW YOUR TRUE COLORS**

For even more aesthetic options, primed LP SmartSide products serve as a great option. These products arrive ready to be painted any color so you and your clients can create the look you want. They're also backed by the durability you expect from engineered wood technology. All LP SmartSide products are available in the primed option.



## **LAP SIDING**

Easier-to-maintain traditional siding, available in cedar texture



#### **PANEL & VERTICAL SIDING**

Siding that can be used to create the classic board and batten style, among other looks



#### **NICKEL GAP SIDING**

Offers a modern profile with locking flanges and a fastener groove that hides nails



Details to add interest and curb appeal to any home's look, cedar texture



### **SHAKES**

Accent piece with staggered or straight edges and shiplap ends for a detailed finish



#### **TRIM & FASCIA**

available in brushed smooth and



#### **SOFFIT**

Ventilation that completes a clean exterior look and serves as a finishing touch



## **J-BLOCK**

Offers a way to easily and attractively mount light fixtures, water faucets and more



## **MINI-SPLIT**

Install exterior features with ease; can be separated for specific mount styles



## **OUTSIDE CORNER**

Primed one-piece corners eliminate the need to build corners on the jobsite and help prevent water intrusion

## Specifications: LP® SmartSide® Lap Siding

## **BRUSHED SMOOTH LAP SIDING**

## BRUSHED SMOOTH TEXTURE PROVIDES A MODERN LOOK THAT STILL REMAINS TIMELESS

- One of the most durable lap siding options on the market today
- Available in lengths up to 16' to help speed installation
- May create fewer seams than traditional 12' siding
- Primed for exceptional paint adhesion
- APA-certified lap siding
- Treated with the SmartGuard® process for superior protection against many weather conditions and resistance to termites and fungal decay





Brushed Smooth

#### 38 SERIES BRUSHED SMOOTH LAP



DESCRIPTION	LENGTH	ACTUAL WIDTH	THICKNESS	PID NUMBER	WEIGHT
38 Series Lap	16 ft. (192 in.)(4.9 m)	5.84 in. (148 mm)	0.354 in. (9 mm)	45989	1.5 PSF
	16 ft. (192 in.)(4.9 m)	7.84 in. (199 mm)	0.354 in. (9 mm)	45990	1.5 PSF
	16 ft. (192 in.)(4.9 m)	11.84 in. (301 mm)	0.354 in. (9 mm)	45991	1.5 PSF

## Specifications: LP® SmartSide® Lap Siding Coverage

Lap Siding 16´ Length	Revea	ıl (size)	
Area (sq. ft.)	4-7/8" (6")	6-7/8" (8")	10-7/8" (12")
100	16 pcs.	11 pcs.	7 pcs.
200	31 pcs.	22 pcs.	14 pcs.
300	47 pcs.	33 pcs.	21 pcs.
400	62 pcs.	44 pcs.	28 pcs.
500	77 pcs.	55 pcs.	35 pcs.
600	93 pcs.	66 pcs.	42 pcs.
700	108 pcs.	77 pcs.	49 pcs.
800	124 pcs.	88 pcs.	56 pcs.
900	139 pcs.	99 pcs.	63 pcs.
1000	154 pcs.	110 pcs.	69 pcs.
1500	231 pcs.	164 pcs.	104 pcs.
2000	308 pcs.	219 pcs.	138 pcs.
2500	385 pcs.	273 pcs.	173 pcs.
3000	462 pcs.	328 pcs.	207 pcs.
3500	539 pcs.	382 pcs.	242 pcs.
4000	616 pcs.	437 pcs.	276 pcs.
4500	693 pcs.	491 pcs.	311 pcs.
5000	770 pcs.	546 pcs.	345 pcs.

## Specifications: LP® SmartSide® Brushed Smooth Panel Siding

## **BRUSHED SMOOTH PANEL SIDING**

#### **DURABILITY NEVER LOOKED SO GOOD**

- Primed for exceptional paint adhesion
- Lighter per square foot than comparable fiber cement panel
- Strong enough to be nailed directly to stud, making additional sheathing unnecessary in many applications
- Helps to eliminate need for additional bracing on load-bearing walls
- Excellent exterior for homes in areas of high winds
- Treated with the SmartGuard® process for superior protection against many weather conditions and resistance to termites and fungal decay



Brushed Smooth Panel

#### 38 SERIES BRUSHED SMOOTH PANEL - SQUARE EDGE



## Specifications: LP® SmartSide® Brushed Smooth Panel Siding

DESCRIPTION	LENGTH	GROOVE	GROOVE WIDTH	ACTUAL WIDTH	THICKNESS	PID NUMBER	WEIGHT
38 Series Brushed Smooth No Groove Square Edge	8 ft. (96 in.)(2.4 m)	No Groove	N/A	47.88 in. (405 mm)	0.354 in. (9 mm)	46008	-

Rated for Structural Use by APA

## **Specifications: LP® SmartSide® Panel Siding Coverage**

Panel Siding		Siz	re	
Area (sq. ft.)	4'x 8'	4'x 9'	4'x 10'	4'x 12'
100	4 pcs.	3 pcs.	3 pcs.	3 pcs.
200	7 pcs.	6 pcs.	5 pcs.	5 pcs.
300	10 pcs.	9 pcs.	8 pcs.	7 pcs.
400	13 pcs.	12 pcs.	10 pcs.	9 pcs.
500	16 pcs.	14 pcs.	13 pcs.	11 pcs.
600	19 pcs.	17 pcs.	15 pcs.	13 pcs.
700	22 pcs.	20 pcs.	18 pcs.	15 pcs.
800	25 pcs.	23 pcs.	20 pcs.	17 pcs.
900	29 pcs.	25 pcs.	23 pcs.	19 pcs.
1000	32 pcs.	28 pcs.	25 pcs.	21 pcs.
1500	47 pcs.	42 pcs.	38 pcs.	32 pcs.
2000	63 pcs.	56 pcs.	50 pcs.	42 pcs.
2500	79 pcs.	70 pcs.	63 pcs.	53 pcs.
3000	94 pcs.	84 pcs.	75 pcs.	63 pcs.
3500	110 pcs.	98 pcs.	88 pcs.	73 pcs.
4000	125 pcs.	112 pcs.	100 pcs.	84 pcs.
4500	141 pcs.	125 pcs.	113 pcs.	94 pcs.
5000	157 pcs.	139 pcs.	125 pcs.	105 pcs.

<sup>\*</sup>Special order item. Requires minimum quantity and extended lead times.

<sup>\*\*</sup>Coordinates with LP SmartSide Trim for board and batten applications.

## **Specifications: LP® SmartSide® Trim**

## **CEDAR TEXTURE TRIM**

## THE CLASSIC APPEARANCE OF CEDAR

- Use for corners, window and door trims
- Narrow widths for more design flexibility
- Primed for exceptional paint adhesion
- 16' length can result in faster installation and fewer seams
- Treated with the SmartGuard® process for superior protection against many weather conditions and resistance to termites and fungal decay





Cedar Texture

# 190 SERIES CEDAR TEXTURE TRIM 0.578 in. (14.7 mm) 2.5 in., 3.5 in. or 5.5 in. (64 mm, 89 mm or 140 mm)







DESCRIPTION	LENGTH	ACTUAL WIDTH	THICKNESS	PID NUMBER	WEIGHT
190 Series Trim	16 ft. (192 in.)(4.9 m)	2.50 in. (64 mm)	0.578 in. (14.7 mm)	28448	2 PSF
	16 ft. (192 in.)(4.9 m)	3.50 in. (89 mm)	0.578 in. (14.7 mm)	28450	2 PSF
	16 ft. (192 in.)(4.9 m)	5.50 in. (140 mm)	0.578 in. (14.7 mm)	28452	2 PSF
440 Series Trim	16 ft. (192 in.)(4.9 m)	1.50 in. (38 mm)	0.675 in. (17.1 mm)	25877	2 PSF
	16 ft. (192 in.)(4.9 m)	2.50 in. (64 mm)	0.675 in. (17.1 mm)	25878	2 PSF
	16 ft. (192 in.)(4.9 m)	3.50 in. (89 mm)	0.675 in. (17.1 mm)	25880	2 PSF
	16 ft. (192 in.)(4.9 m)	5.50 in. (140 mm)	0.675 in. (17.1 mm)	25882	2 PSF
	16 ft. (192 in.)(4.9 m)	7.21 in. (183 mm)	0.675 in. (17.1 mm)	25883	2 PSF
	16 ft. (192 in.)(4.9 m)	9.21 in. (234 mm)	0.675 in. (17.1 mm)	25884	2 PSF
	16 ft. (192 in.)(4.9 m)	11.21 in. (285 mm)	0.675 in. (17.1 mm)	25885	2 PSF
540 Series Trim	16 ft. (192 in.)(4.9 m)	1.50 in. (38 mm)	0.970 in. (24.6 mm)	25886 *	3 PSF
	16 ft. (192 in.)(4.9 m)	2.50 in. (64 mm)	0.970 in. (24.6 mm)	25887 *	3 PSF
	16 ft. (192 in.)(4.9 m)	3.50 in. (89 mm)	0.970 in. (24.6 mm)	25888	3 PSF
	16 ft. (192 in.)(4.9 m)	5.50 in. (140 mm)	0.970 in. (24.6 mm)	25890	3 PSF
	16 ft. (192 in.)(4.9 m)	7.21 in. (183 mm)	0.970 in. (24.6 mm)	25891	3 PSF
	16 ft. (192 in.)(4.9 m)	9.21 in. (234 mm)	0.970 in. (24.6 mm)	25892	3 PSF
	16 ft. (192 in.)(4.9 m)	11.21 in. (285 mm)	0.970 in. (24.6 mm)	25893	3 PSF
440 Series Ploughed Fascia	16 ft. (192 in.)(4.9 m)	5.47 in. (140 mm)	0.62 in. (17.1 mm)	27240 *	2 PSF
	16 ft. (192 in.)(4.9 m)	7.21 in. (183 mm)	0.62 in. (17.1 mm)	27819 *	2 PSF

\*Special order item. Requires minimum quantity and extended lead times.

## **Specifications: LP® SmartSide® Trim**

## **BRUSHED SMOOTH TRIM**

## SMOOTH APPEARANCE, ADVANCED DURABILITY OF ENGINEERED WOOD

- Helps protect against moisture intrusion, impacts from hail, and damage from freeze/thaw cycles
- Treated with the SmartGuard® process for superior protection against many weather conditions and resistance to termites and fungal decay
- 16' length can result in faster installation and fewer seams
- Primed for exceptional paint adhesion
- Backed by an industry-leading 5/50-year limited warranty





Brushed Smooth Trim





DESCRIPTION	LENGTH	ACTUAL WIDTH	THICKNESS	PID NUMBER	WEIGHT
440 Series Trim	16 ft. (192 in.)(4.9 m)	2.50 in. (64 mm)	0.675 in. (17.1 mm)	45999	2 PSF
	16 ft. (192 in.)(4.9 m)	3.50 in. (89 mm)	0.675 in. (17.1 mm)	46000	2 PSF
	16 ft. (192 in.)(4.9 m)	5.50 in. (140 mm)	0.675 in. (17.1 mm)	46001	2 PSF
	16 ft. (192 in.)(4.9 m)	7.21 in. (183 mm)	0.675 in. (17.1 mm)	46002	2 PSF
	16 ft. (192 in.)(4.9 m)	9.21 in. (234 mm)	0.675 in. (17.1 mm)	46003	2 PSF
	16 ft. (192 in.)(4.9 m)	11.21 in. (285 mm)	0.675 in. (17.1 mm)	46004	2 PSF
	16 ft. (192 in.)(4.9 m)	1.50 (38 mm)	0.675 in. (17.1 mm)	46012	2 PSF
540 Series Trim	16 ft. (192 in.)(4.9 m)	2.50 in. (64 mm)	0.970 in. (24.6 mm)	46010	3 PSF
	16 ft. (192 in.)(4.9 m)	1.50 (38 mm)	0.970 in. (24.6 mm)	46011	3 PSF
	16 ft. (192 in.)(4.9 m)	3.50 in. (89 mm)	0.970 in. (24.6 mm)	45992	3 PSF
	16 ft. (192 in.)(4.9 m)	5.50 in. (140 mm)	0.970 in. (24.6 mm)	45993	3 PSF
	16 ft. (192 in.)(4.9 m)	7.21 in. (183 mm)	0.970 in. (24.6 mm)	45995	3 PSF
	16 ft. (192 in.)(4.9 m)	9.21 in. (234 mm)	0.970 in. (24.6 mm)	45997	3 PSF
	16 ft. (192 in.)(4.9 m)	11.21 in. (285 mm)	0.970 in. (24.6 mm)	45998	3 PSF

## Specifications: LP® SmartSide® Soffit

## **CEDAR TEXTURE SOFFIT**

#### THE FINISHING TOUCH

- Cut-to-width can help to eliminate time spent cutting full sheets down to size
- 38 Series engineered for closed soffit applications
- 76 Series and 190 Series are ideal for use as the starter course for roofs with exposed eaves
- Treated with the SmartGuard® process for superior protection against many weather conditions and resistance to termites and fungal decay





Cedar Texture

Specifications: LP® SmartSide® Soffit

## **BRUSHED SMOOTH SOFFIT**

#### THE FINAL DETAIL TO MAXIMIZE CURB APPEAL

- Cut-to-width can help to eliminate time spent cutting full sheets down to size
- 38 Series engineered for closed soffit applications
- Treated with the SmartGuard® process for superior protection against many weather conditions and resistance to termites and fungal decay



**Brushed Smooth** 

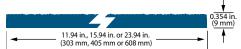
#### 38 SERIES 4'x 8' CEDAR TEXTURE SOFFIT



#### 76 SERIES 4'x 8' CEDAR TEXTURE SOFFIT







#### **76 SEI CUT-TO-WIDTH**



(303 mm, 405 mm or 608 mm)		-	(303 mm,
ERIES CEDAR TEXTURE SOFFIT -			

#### 190 SERIES 4'x 8' CEDAR TEXTURE SOFFIT



DESCRIPTION	LENGTH	ACTUAL WIDTH	THICKNESS	PID NUMBER	WEIGHT
38 Series 4' x 8' Cedar Texture Soffit	8 ft. (96 in.)(2.4 m)	47.88 in. (1 216 mm)	0.354 in. (9 mm)	25813	-
38 Series Cedar Texture Siding and Soffit Panel	8 ft. (96 in.)(2.4 m)	47.88 in. (1 216 mm)	0.354 in. (9 mm)	41044	-
76 Series 4' x 8' Cedar Texture Soffit	8 ft. (96 in.)(2.4 m)	47.88 in. (1 216 mm)	0.418 in. (10.6 mm)	25814	-
190 Series 4' x 8' Cedar Texture Soffit	8 ft. (96 in.)(2.4 m)	47.88 in. (1 216 mm)	0.578 in. (14.7 mm)	25816 *	-
38 Series Cedar Texture Soffit - Cut-to-Width	16 ft. (192 in.)(4.9 m)	11.94 in. (303 mm)	0.354 in. (9 mm)	25805	-
	16 ft. (192 in.)(4.9 m)	15.94 in. (405 mm)	0.354 in. (9 mm)	25806	-
	16 ft. (192 in.)(4.9 m)	23.94 in. (608 mm)	0.354 in. (9 mm)	25807	-

<sup>\*</sup>Special order item. Requires minimum quantity and extended lead times. | Metric units are rounded.

#### 38 SERIES BRUSHED SMOOTH SOFFIT -**CUT-TO-WIDTH**



DESCRIPTION	LENGTH	ACTUAL WIDTH	THICKNESS	PID NUMBER	WEIGHT
38 Series Brushed Smooth Soffit - Cut-to-Width	16 ft. (192 in.)(4.9 m)	11.94 in. (303 mm)	0.354 in. (9 mm)	46005	-
	16 ft. (192 in.)(4.9 m)	15.94 in. (405 mm)	0.354 in. (9 mm)	46006	-
	16 ft. (192 in.)(4.9 m)	23.94 in. (608 mm)	0.354 in. (9 mm)	46009	-