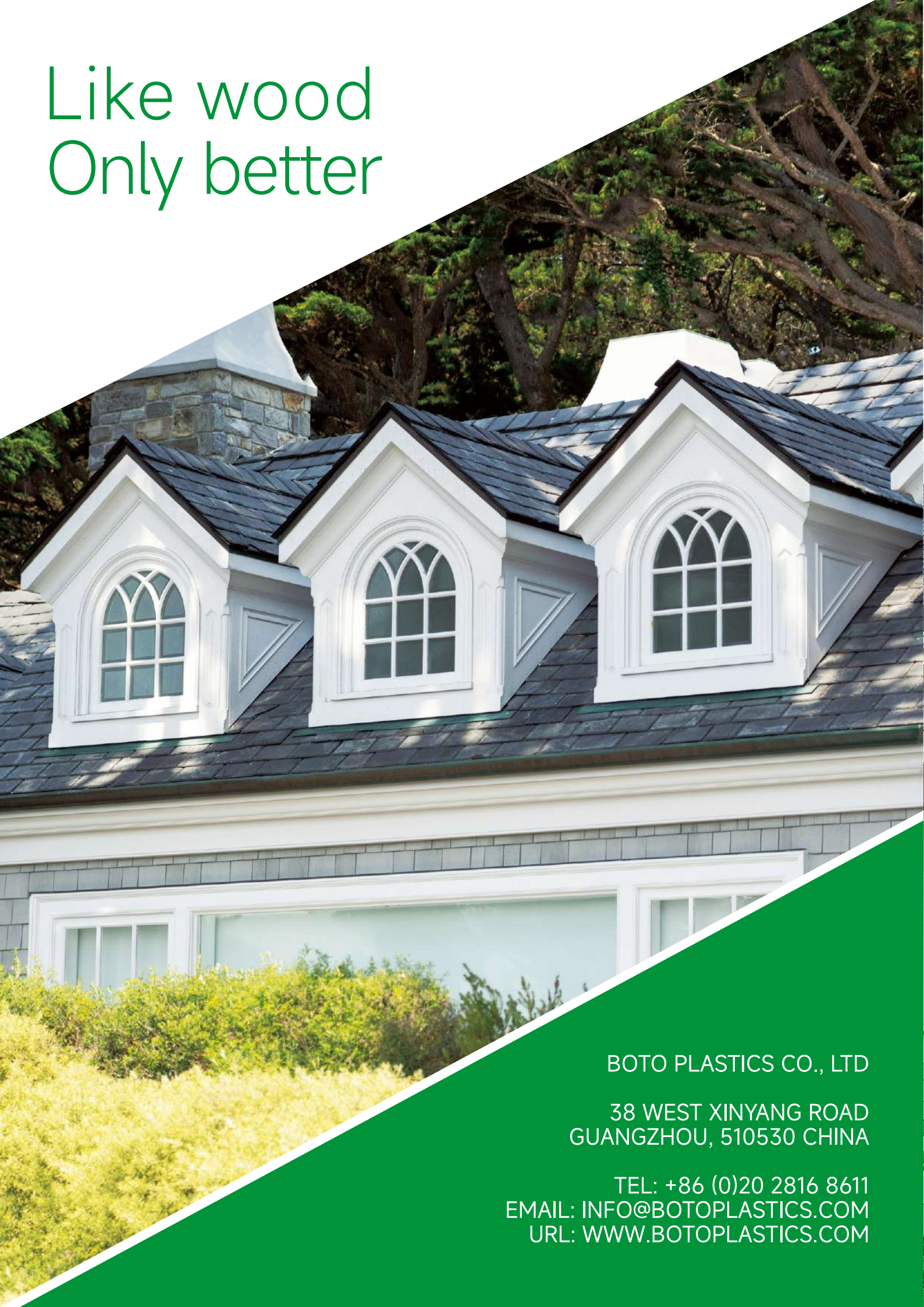


Like wood
Only better

BOTO PLASTICS

BUILDING PRODUCT
CATALOG



BOTO PLASTICS CO., LTD

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BOTO

PVC SHEET
PVC TRIMBOARD
PVC MOULDINGS



Boto Plastics is one of the leading manufacturers of PVC sheets, trim boards, mouldings, fence & railing, and vinyl flooring planks in China. Since 2007, we have been an innovative worldwide supplier of PVC substrate solutions for many customers and markets.

Our products are designed to suit a diverse range of applications in various markets: construction, architectural projects, sign and display, furniture making and industrial applications. Efficient solutions are offered as part of the company's advanced products and services bundle for the construction and sign markets.

FULL RANGE PRODUCTS

- PVC FOAM SHEET
- PVC TRIM BOARD
- PVC MOULDINGS
- ALUMINUM COMPOSITE
- RIGID PVC SHEET
- WOOD POLYMER COMPOSITE
- VINYL FENCE & RAILING
- VINYL FLOORING PLANKS

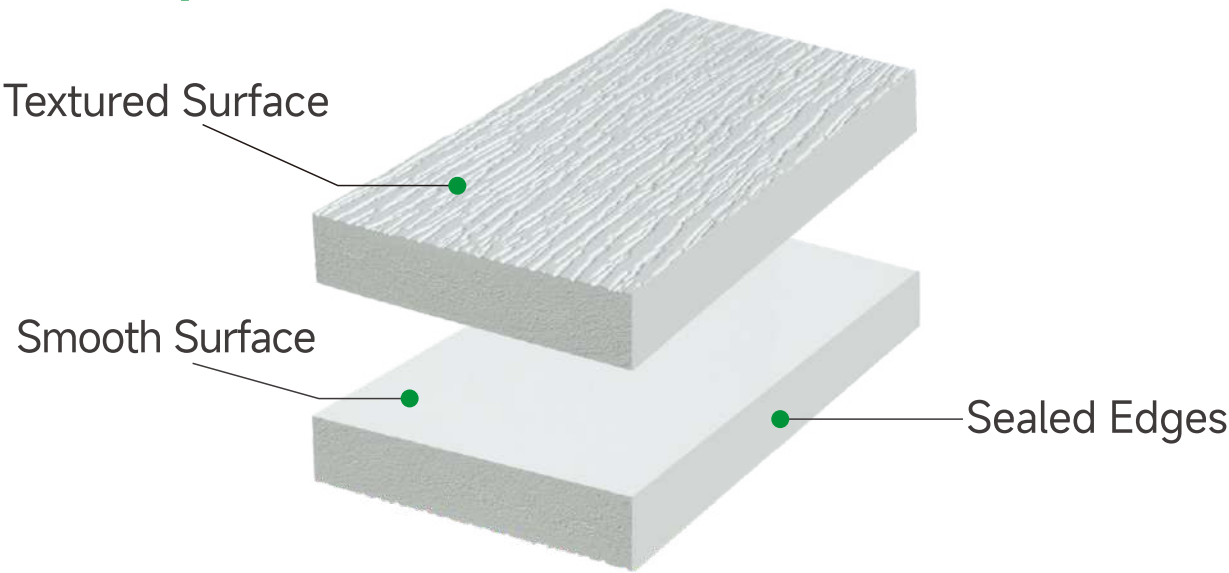
01	PAGE	About Us	11	PAGE	Corner Board
03	PAGE	Trimboard	13	PAGE	Sheet
05	PAGE	Stealth Trim	15	PAGE	Column Wrap
07	PAGE	Stealth Skirtboard	17	PAGE	Mouldings
09	PAGE	Nickel Gap	23	PAGE	Installation Guidelines

Trimboard



Trimboard

Surface options



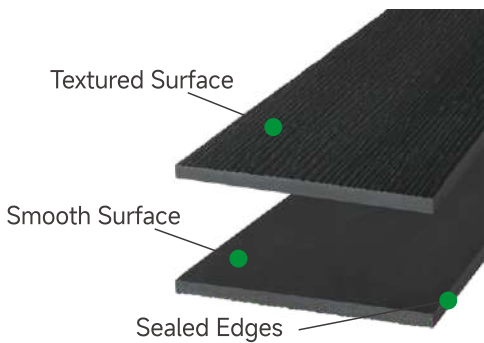
Features

- Low Maintenance
- Ready to install
- Can be cut, nailed, drilled, glued, painted just like wood
- Lifetime never rot
- Moisture and termite proof
- No Splitting or Cracking
- Light weight, high-cell density

Dimensions

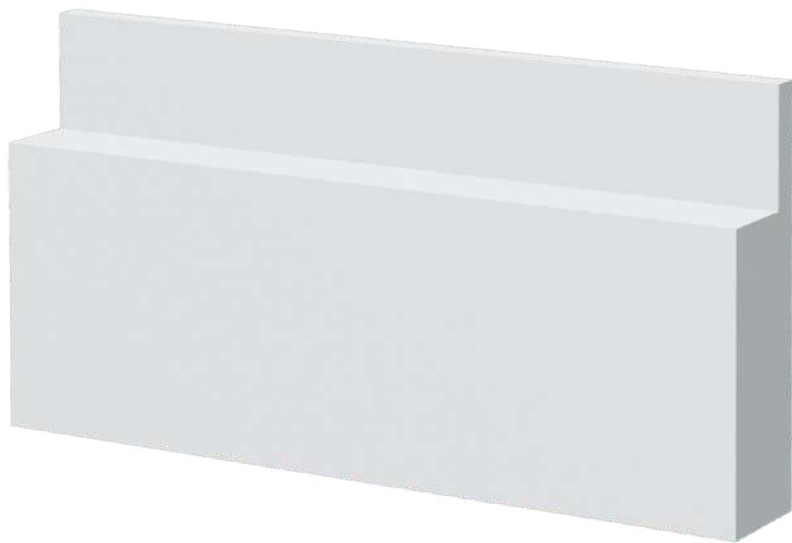
Width		Thickness					
		1/2	5/8	1	5/4	6/4	8/4
Nominal	Actual	actual 1/2"	actual 5/8"	actual 3/4"	actual 1"	actual 1 1/4"	actual 1 1/2"
3	2 1/2"	●	●	●	●	●	●
4	3 1/2"	●	●	●	●	●	●
5	4 1/2"	●	●	●	●	●	●
6	5 1/2"	●	●	●	●	●	●
8	7 1/4"	●	●	●	●	●	●
10	9 1/4"	●	●	●	●	●	●
12	11 1/4"	●	●	●	●	●	●
16	15 1/4"	●	●	●	●	●	●

- Optional surface finishes – Smooth/Smooth or Smooth/Woodgrain
- Available in 8', 10', 12', 16', 18', 20' lengths
- Customized lengths and widths are available
- 6/4" & 8/4" trimboards subject to extended lead time
- One side protective film upon request
- Black color is available with a minimum order quantity



Stealth Trim

Standard Stealth



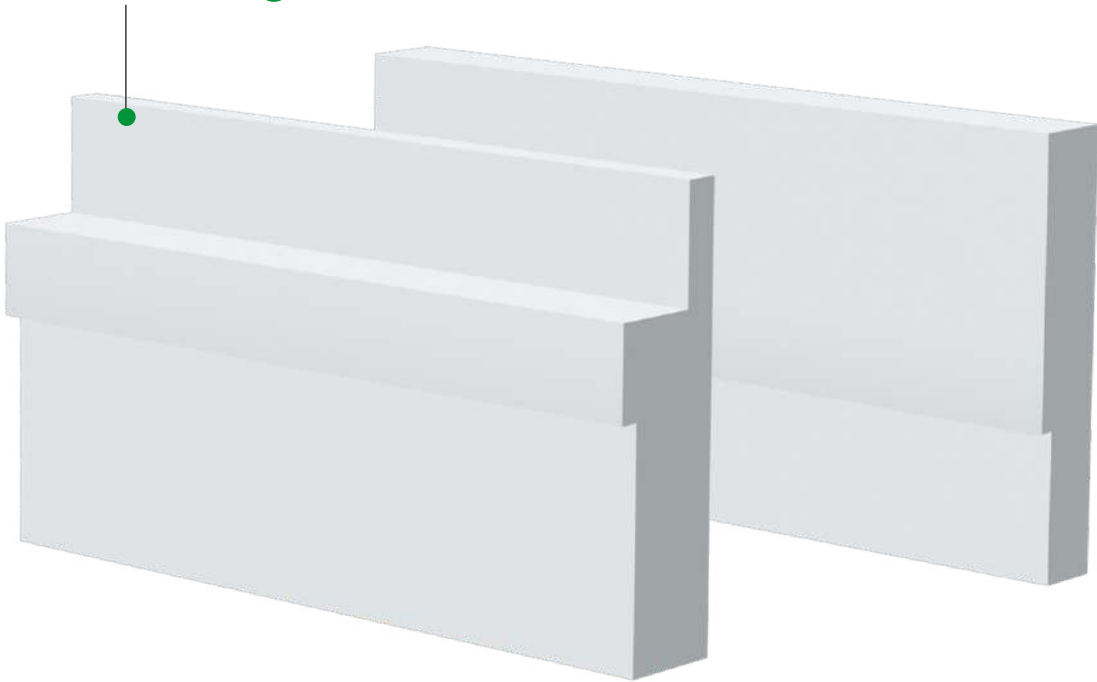
The BOTO Stealth Trim is designed for use around windows and doors, this one-piece trim board is designed for faster and more aesthetically pleasing installations, available either smooth or woodgrain finish.

Nominal	Actual	Length			
		8'	10'	12'	18'
5/4x4	1"x3 1/2"	•	•	•	•
5/4x6	1"x5 1/2"	•	•	•	•
5/4x8	1"x7 1/2"	•	•	•	•



Stealth Trim

Stealth with flange slot



Trim with flange slot

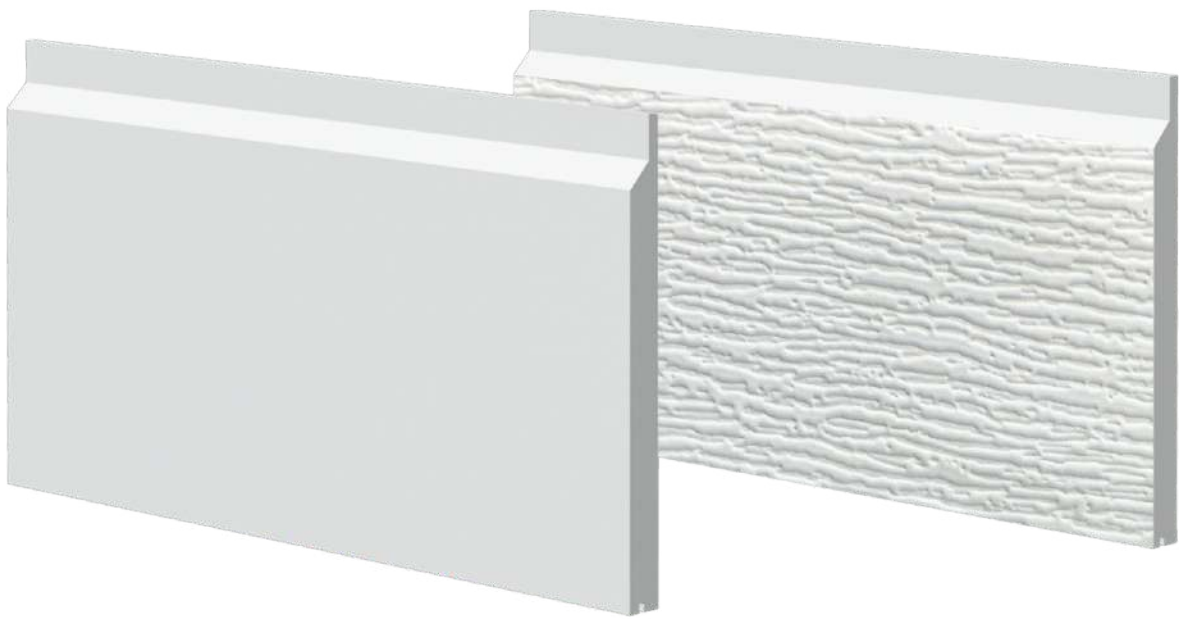
Nominal	Actual	Length			
		8'	10'	12'	18'
5/4x4	1"x3 1/2"	•	•	•	•
5/4x6	1"x5 1/2"	•	•	•	•



Stealth Skirtboard



Stealth Skirtboard

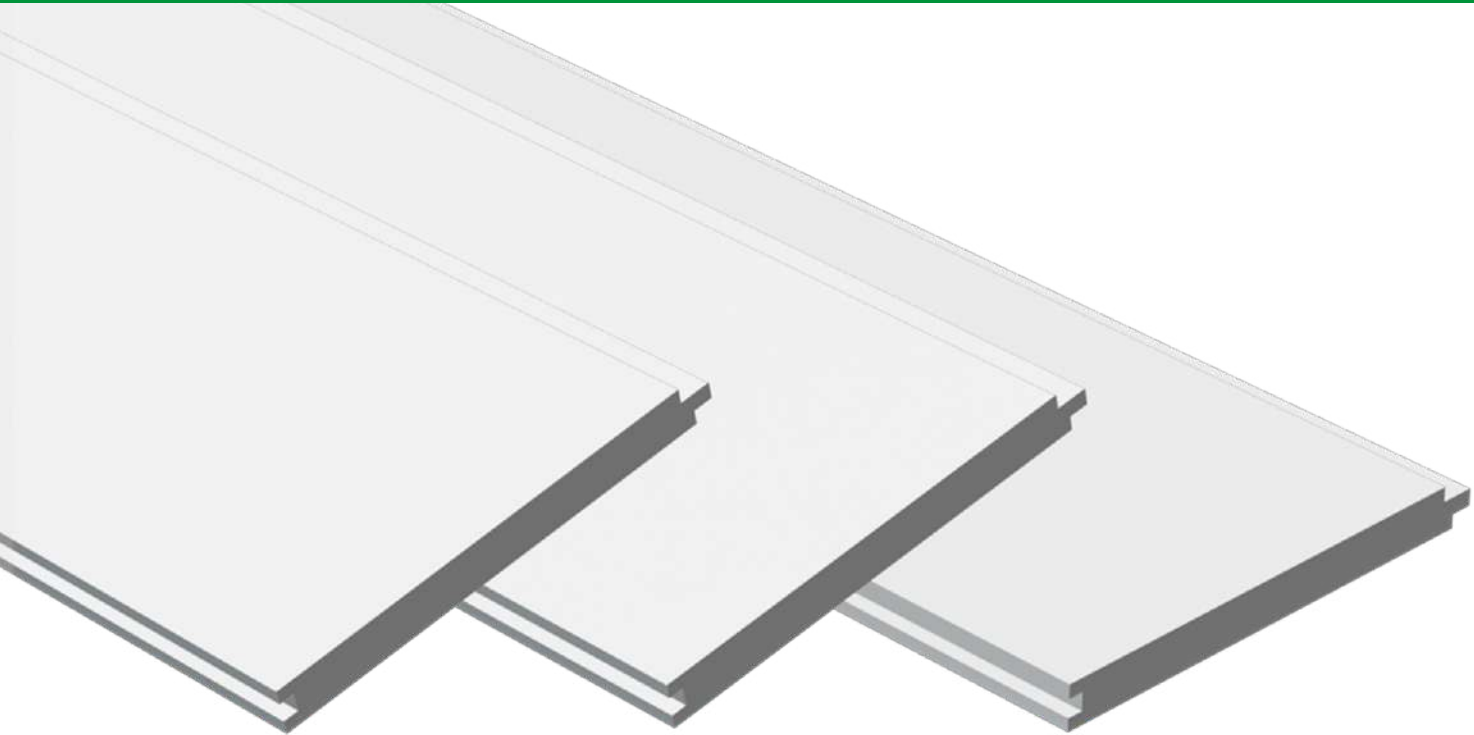


The BOTO Stealth Skirtboard is impervious to moisture, include a drip groove to further manage water, available in either smooth or reversible woodgrain finish.

		Length			
Nominal	Actual	Smooth/Woodgrain			
		8'	10'	12'	18'
1"x8"	3/4"x7 1/4"	●	●	●	●
1"x10"	3/4"x9 1/4"	●	●	●	●
5/4"x6"	1"x5 1/2"	●	●	●	●
5/4"x8"	1"x7 1/4"	●	●	●	●



Nickel Gap



The BOTO Nickel Gap is a popular feature in interior design, it has tongue and groove boards that hides nails giving it a smoother look overall. It is suitable for both traditional and contemporary design styles, nickel-gap paneling works well as an accent wall feature, on ceilings, or as a backsplash in kitchens and bathrooms.

Nominal	Actual	Length			
		8'	10'	12'	18'
1"x6"	3/4"x5 1/2"	●	●	●	●
1"x8"	3/4"x7 1/4"	●	●	●	●

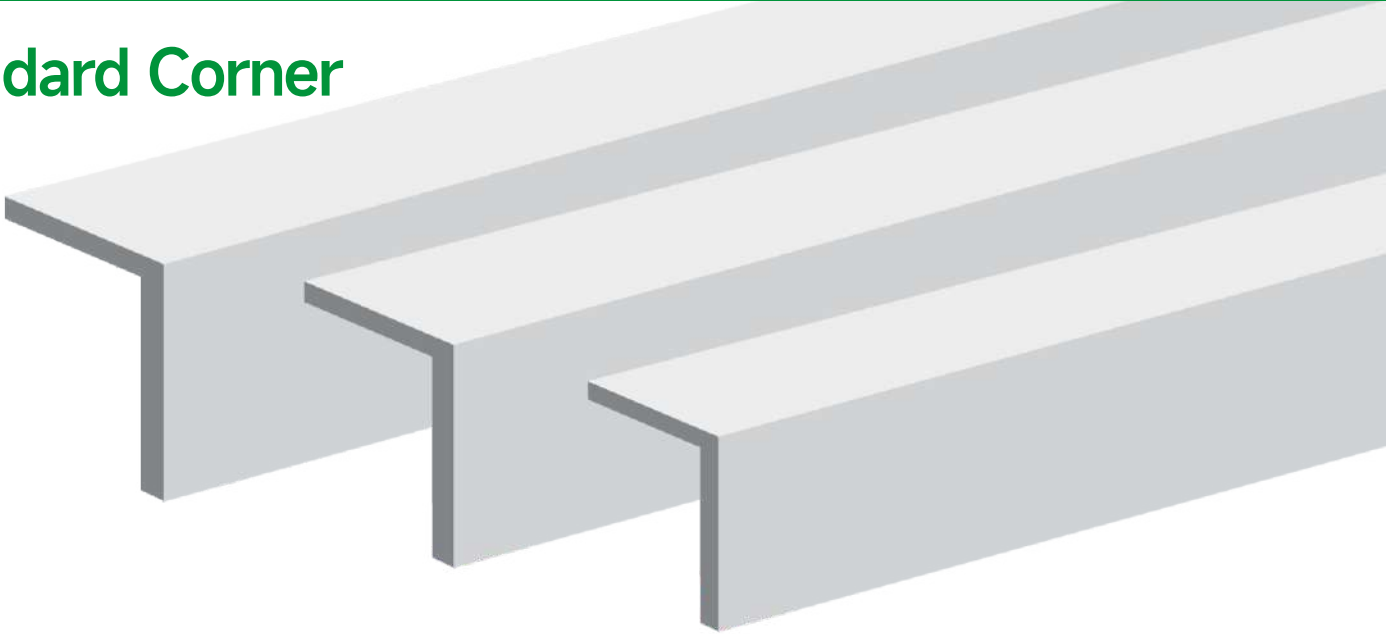


Nickel Gap



Corner Board

Standard Corner



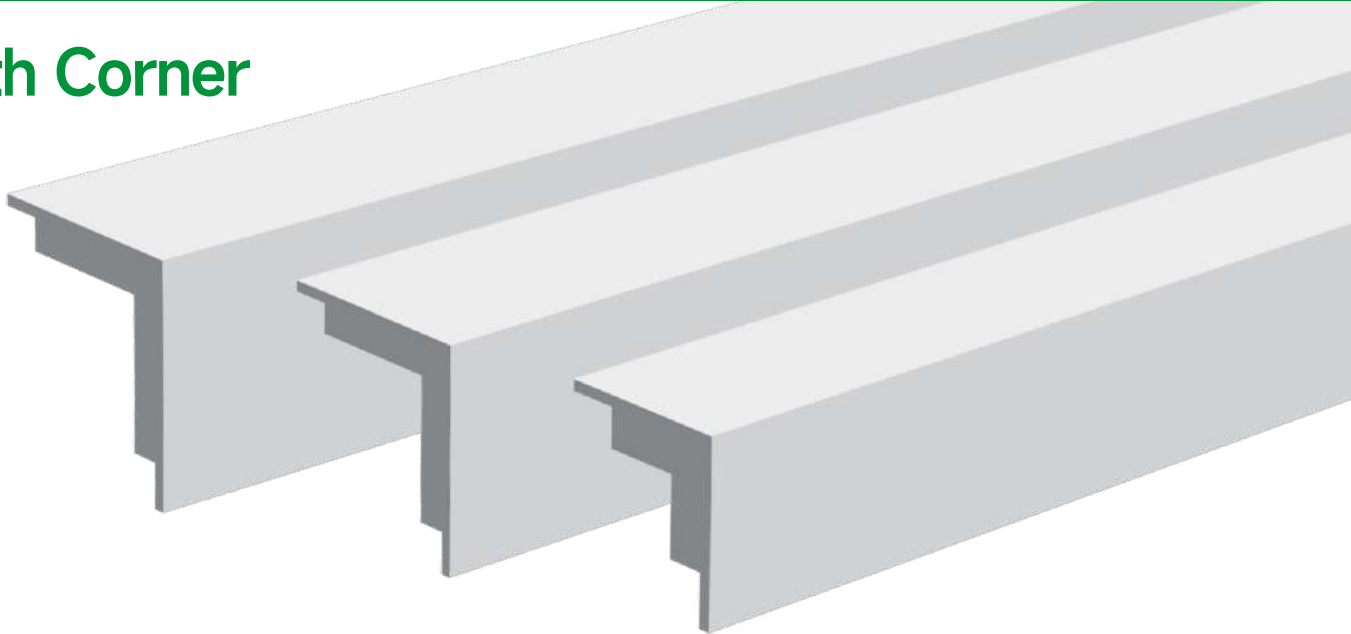
The BOTO Corners are not only aesthetically superior but fast and easy to install. It is weather resistant, with no warping. Does not require painting for protection but easily accepts paint.

		Length			
Nominal	Actual	Smooth		Texture	
		10'	20'	10'	20'
1"x6"	3/4"x5 1/2"	•	•	•	•
5/4x4"	1x3 1/2"	•	•	•	•
5/4"x6"	1x5 1/2"	•	•	•	•
5/4"x8"	1x7 1/4"	•	•	•	•

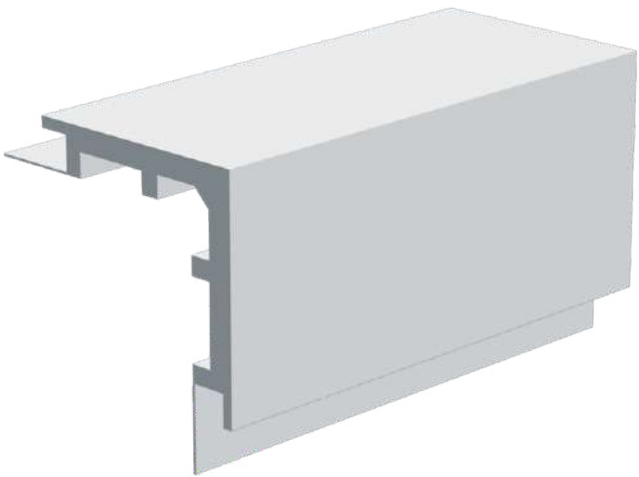


Corner Board

Stealth Corner



		Length			
Nominal	Actual	Smooth		Woodgrain	
		10'	20'	10'	20'
5/4x4"	1x3 1/2"	•	•	•	•
5/4x6"	1x5 1/2"	•	•	•	•
5/4"x8"	1x7 1/4"	•	•	•	•



	Length
Nominal	Smooth
	10', 20'
5/4"x6"-Outside	•



Sheet



Dimensions

Thickness	Width x Length				
	4'x8'	4'x10'	4'x12'	4'x18'	4'x20'
1/4"	•	•	•		
3/8"	•	•	•	•	•
1/2"	•	•	•	•	•
5/8"	•	•	•	•	•
3/4"	•	•	•	•	•
1"	•	•	•	•	•
1 1/4"	•	•	•	•	•
1 1/2"	•	•	•		

- Customized lengths and widths available
- Customized colors subject to minimum order quantity
- 1 1/4" & 1 1/2" sheets subject to extended lead times

Sheet



The BOTO PVC Sheet delivers all the advantages of natural wood without the high maintenance, it is ideal for a variety of millwork applications and custom details. Since it is extremely durable and versatile, making it a great material for construction. It is lightweight and flexible to install and offers a cost-effective solution to traditional construction material.



Column Wrap

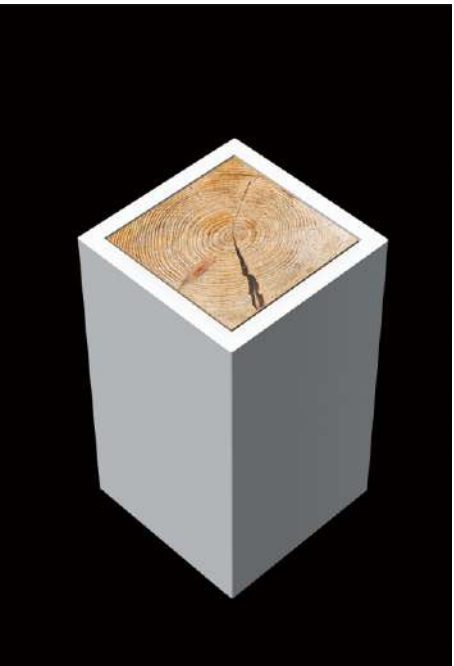
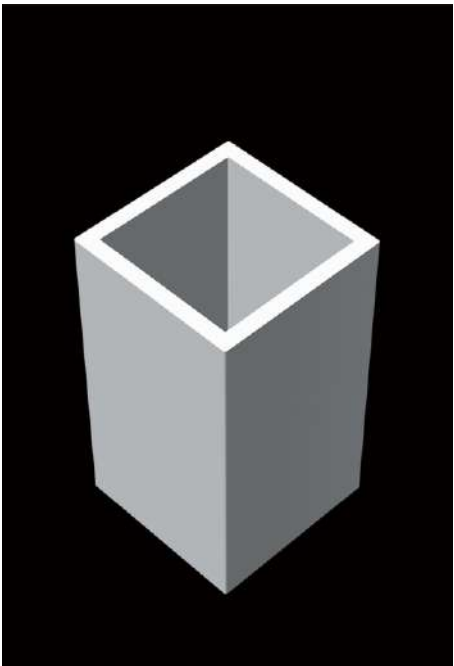
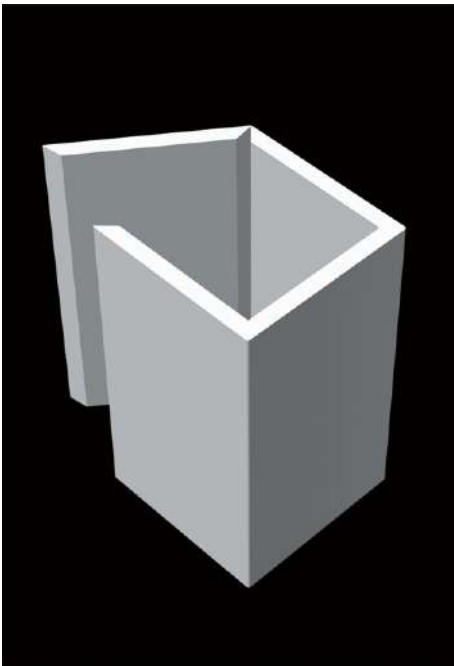
Wrapping a wood column with a more durable material, such as Cellular PVC, is a great way to protect it from the elements. This makes the column last longer and require less maintenance over time, ultimately leading to a lower overall cost. The other added benefit is to improve the aesthetic of the column.

With it's flexible and durable skin, the BOTO Co-Extruded PVC sheet is your good option for column wrap. V-Grooved ready sheets are available and no tape required, all you do is bend it around your support post.

Nominal	Actual	Column Size
5/8x23x18	5/8"x22 1/2"x18"	6"/12"
5/8x23x10	5/8"x22 1/2"x120"	6"
5/8x30x9	5/8"x29 1/2"x108"	8"
5/8x30x10	5/8"x29 1/2"x120"	8"
5/8x38x10	5/8"x37 1/4"x120"	10"
5/8x38x9	5/8"x37 1/4"x108"	10"
1/2x23x18	1/2"x22 1/2"x18"	6"/12"
1/2x23x10	1/2"x22 1/2"x120"	6"
1/2x30x9	1/2"x29 1/2"x108"	8"
1/2x30x10	1/2"x29 1/2"x120"	8"
1/2x38x10	1/2"x37 1/4"x120"	10"
1/2x38x9	1/2"x37 1/4"x108"	10"

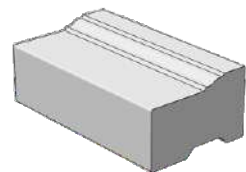


Column Wrap

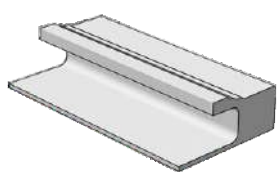


Mouldings

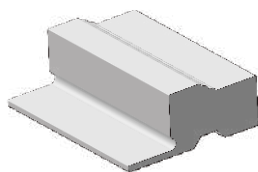
Brick Mould



Brick Mould
Item No: BTP180
Dimension: 1-1/4" x 2"

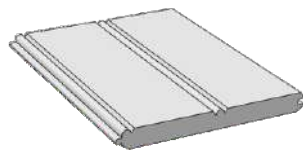


J Channel Brick Mould
Item No: BTP183
Dimension: 1-1/4" x 3"

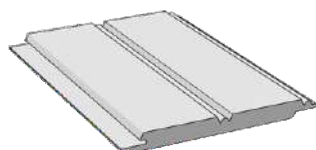


Brick Mould W Nailing Fin
Item No: BTP181
Dimension: 1-1/4" x 3"

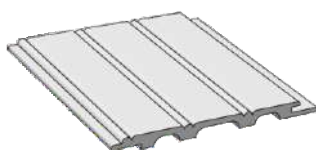
Bead Board



Bead Board
Item No: BTP001
Dimension: 1/2" x 5-1/8"

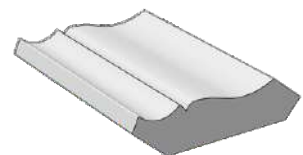


Stealth Bead Board
Item No: BTP002
Dimension: 1/2" x 6"

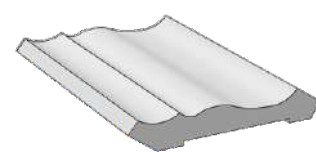


Beaded Planking
Item No: BTP2352
Dimension: 3/8" x 5-1/2"

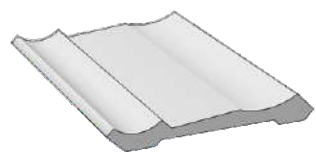
Crown Moulding



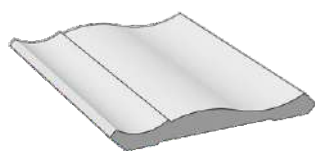
3" Crown
Item No: BTP54
Dimension: 9/16" x 2-1/4"



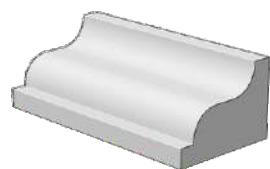
4" Crown
Item No: BTP49
Dimension: 9/16" x 3-5/8"



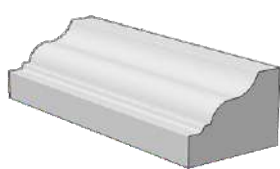
5" Crown
Item No: BTP47
Dimension: 5/8" x 4-5/8"



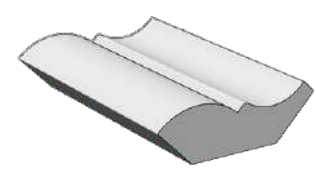
6" Crown
Item No: BTP45
Dimension: 9/16" x 5-1/2"



Pediment Crown Moulding
Item No: BTP7714
Dimension: 2" x 2-7/8"



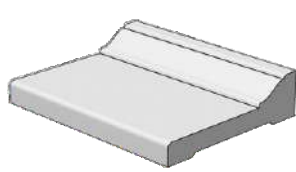
Rams Crown
Item No: BTP68
Dimension: 1-13/32" x 2"



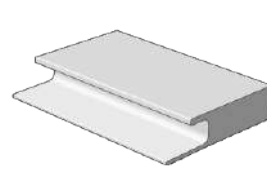
Bed Moulding
Item No: BTP75
Dimension: 9/16" x 1-5/8"

Mouldings

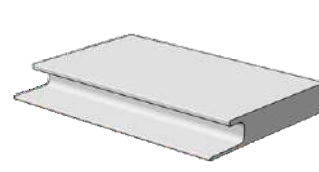
Casing



Backband Casing
Item No: BTP2590
Dimension: 1-3/16" x 4-1/2"

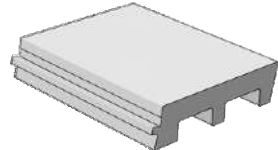


5/4 x 4 Casing W/J
Item No: BTP7467
Dimension: 1-1/8" x 3-1/2"



5/4 x 6 Casing W/J
Item No: BTP7966
Dimension: 1-1/8" x 5-1/2"

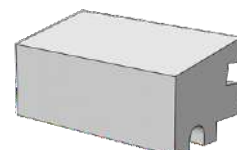
Sill & Sill Nose



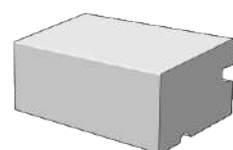
Window Sill
Item No: BTP948
Dimension: 1-1/4" x 4-15/16"



Historic Sill
Item No: BTP6930
Dimension: 1-3/4" x 2-1/32"

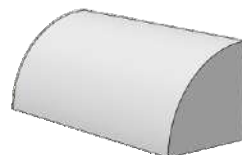


Sill Nose
Item No: BTP937
Dimension: 1-11/32" x 1-5/16"

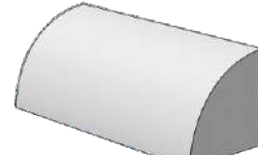


Sill Nose
Item No: BTP7974
Dimension: 1-1/4" x 2-1/16"

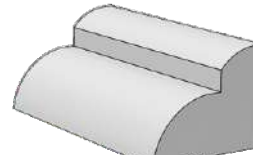
Quarter Round



Quarter Round
Item No: BTP108
Dimension: 1/2" x 1/2"



Quarter Round
Item No: BTP105
Dimension: 3/4" x 3/4"



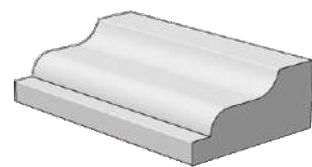
Glass Bead
Item No: BTP92
Dimension: 13/32" x 1/2"



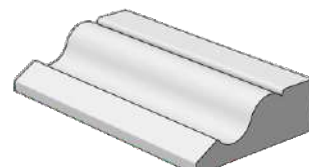
Cove
Item No: BTP93
Dimension: 3/4" x 3/4"

Cove/Scotia

Shingle Mould



Shingle Mould
Item No: BTP210
Dimension: 11/16" x 1-5/8"



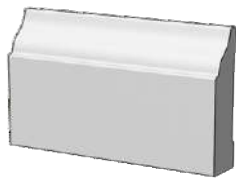
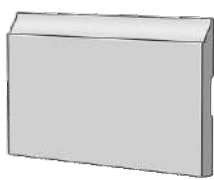
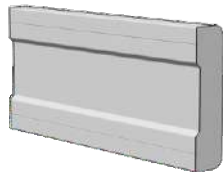
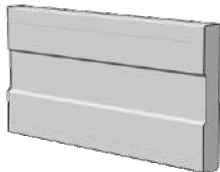
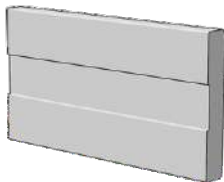
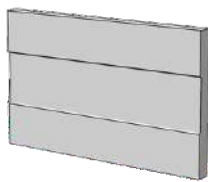
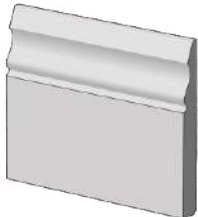
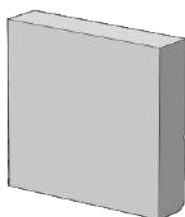
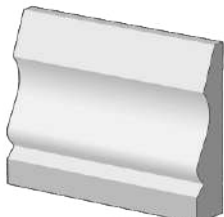
Shingle Mould
Item No: BTP217
Dimension: 5/8" x 1-3/4"



Rake Moulding
Item No: BTP287
Dimension: 1-1/16" x 2"

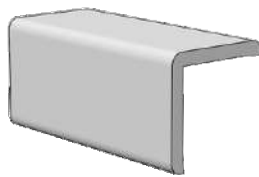
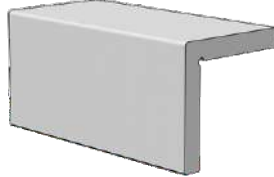
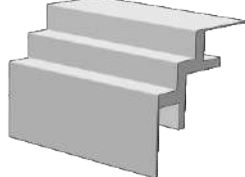
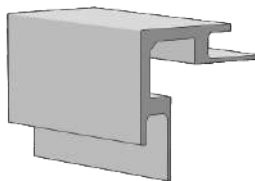
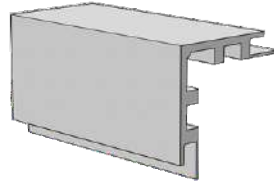
Mouldings

Base Moulding

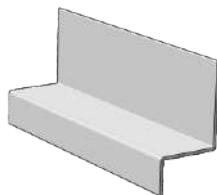
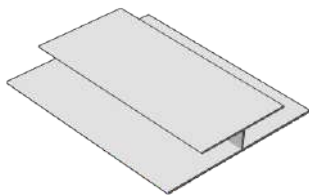
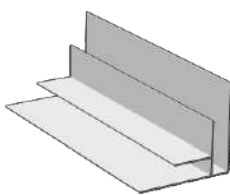
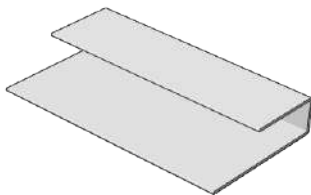
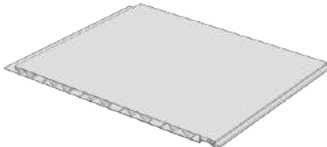
			
Colonial Base Item No: BTP947 Dimension: 3/8" x 1-1/4"	Colonial Base Item No: BTP623 Dimension: 1/2" x 3-1/4"	Colonial Base Item No: BTP620 Dimension: 1/2" x 4-1/4"	Colonial Base Item No: BTP163 Dimension: 9/16" x 5-1/4"
			
Base Moulding Item No: BTP473 Dimension: 9/16" x 2-1/4"	Base Moulding Item No: BTP314 Dimension: 1/2" x 3-1/4"	Base Moulding Item No: BTP433 Dimension: 9/16" x 3-1/4"	Base Moulding Item No: BTP414 Dimension: 7/16" x 4-1/4"
			
Colonial Base Item No: BTP356 Dimension: 9/16" x 2-1/4"	Colonial Base Item No: BTP444 Dimension: 9/16" x 3-1/4"	Colonial Base Item No: BTP523 Dimension: 1" x 3-1/2"	Base Moulding Item No: BTP8716 Dimension: 5/8" x 8-7/16"
			
Base Moulding Item No: BTPEU001 Dimension: 11/16" x 5-7/8"	Base Moulding Item No: BTPEU002 Dimension: 11/16" x 2-3/4"	Bullnose Moulding Item No: BTPEU003 Dimension: 11/16" x 2-3/4"	

Mouldings

Corner Moulding

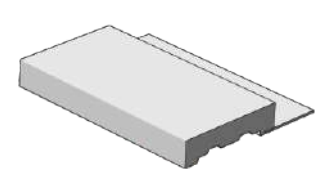
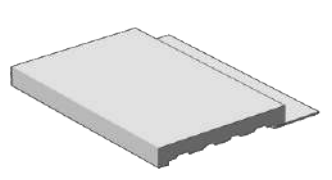
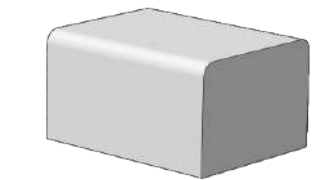
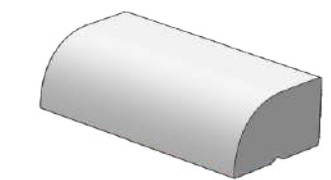
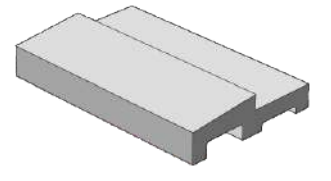
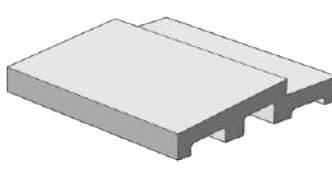
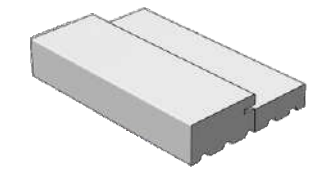
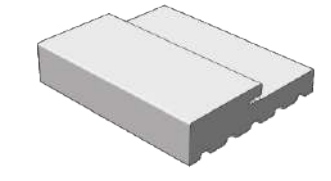
		
Outside Corner Item No: BTP205 Dimension: 1/4" x 1-1/8" x 1-1/8"	Outside Corner Item No: BTP9880 Dimension: 3/8" x 3 1/2" x 3 1/2"	Inner Corner Item No: BTP203 Dimension: 2-5/8" x 2-5/8"
		
Stealth Hidden Corner Item No: BTP206 Dimension: 3-1/2" x 3-1/2"	Outside Corner W/J Item No: BTP201 Dimension: 5-1/2" x 5-1/2"	

Wall & Ceiling Liner System

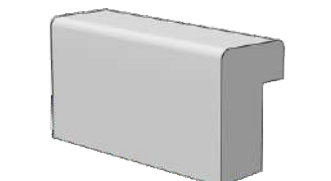
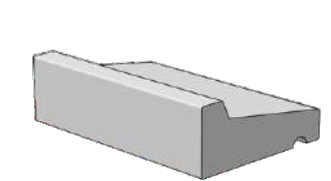
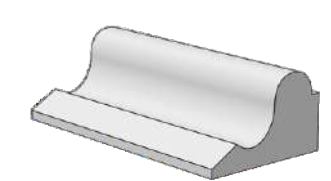
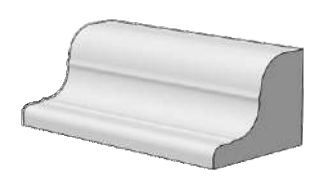
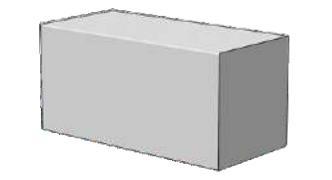
			
PVC Base Trim Item No: BTP1440 Dimension: 7/8" x 1-3/16"	PVC H - Channel Moulding Item No: BTP1441 Dimension: 2- 7/16" x 4- 1/4"	PVC Corner Moulding Item No: BTP1442 Dimension: 2-1/2" x 2-3/16"	PVC J - Trim Item No: BTP1443 Dimension: 2- 1/8" x 1- 3/16"
			
PVC Interior Liner Panel Item No: BTP1436 Dimension: 1/2" x 16"			

Mouldings

Door Moulding

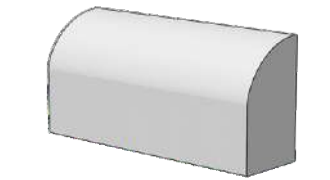
			
Extension Jamb Item No: BTP7189 Dimension: 1-2" x 3-3/4"	Extension Jamb Item No: BTP7190 Dimension: 1/2" x 5-7/8"	Mull Post Cap Item No: BTP7191 Dimension: 1" x 1-1/2"	Transom Stop Item No: BTP7192 Dimension: 5/16" x 7/16"
			
Transom Sill Item No: BTP7185 Dimension: 1-1/4" x 4-9/16"	Transom Sill Item No: BTP7186 Dimension: 1-1/4" x 6-9/16"	Door Jamb Item No: BTP7187 Dimension: 1-1/4" x 4-9/16"	Door Jamb Item No: BTP7188 Dimension: 1-1/4" x 6-9/16"

Caps & Stops

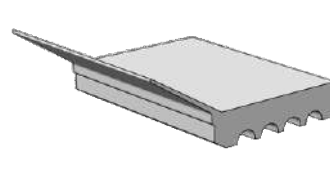
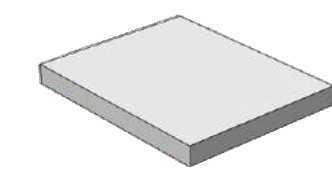
			
Backband Cap Item No: BTP280 Dimension: 11/16" x 1-1/16"	Panel Cap Item No: BTP292 Dimension: 9/16" x 1-1/4"	Drip Cap Item No: BTP197 Dimension: 11/16" x 1-5/8"	Base Cap Item No: BTP164 Dimension: 11/16" x 1-1/8"
			
Base Cap Item No: BTP162 Dimension: 2-1/2" x 1-13/16"	Baluster Item No: BTP236 Dimension: 1-1/2" x 1-1/2"	Screen Moulding Item No: BTP142 Dimension: 3/8" x 3/4"	

Mouldings

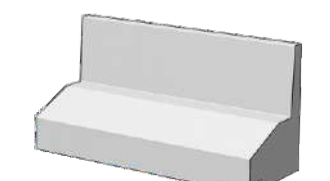
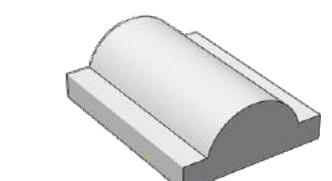
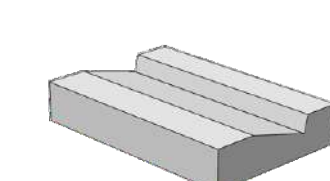
Shoe Moulding

	
Base Shoe Item No: BTP126 Dimension: 1/2" x 3/4"	Colonial Shoe Item No: BTP218 Dimension: 11/16" x 1-1/2"

Garage Door System

		
Garage Door Thermostop Item No: BTP2212 Dimension: 9/16" x 2-1/4"	Jamb Trim Item No: BTP2497 Dimension: 11/16" x 5-3/4"	Flat Utility Item No: BTP2709 Dimension: 5/16" x 5-13/16"

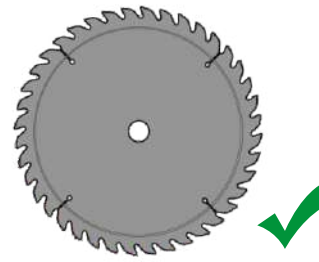
Additional profiles

			
Water Table Item No: BTP6935 Dimension: 2" x 2-3/4"	Bevel Siding Item No: BTPS01 Dimension: 1/2" x 6"	Flat Astragal Item No: BTP136 Dimension: 13/32" x 2-3/8"	Jamb Extender Item No: BTP7279 Dimension: 5/8" x 2"

Installation Guidelines

Cutting

- Use standard wood working equipment for cutting.
- Carbide tipped blades are recommended.
- Do not use fine tooth metal cutting blades.
- Rough edge from cutting may be caused by excessive friction, poor board support, or improper tooling.



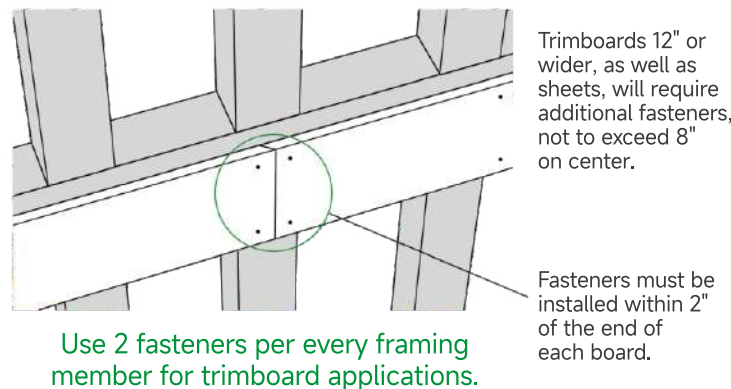
Drilling & Routing & Milling

- Use standard wood working equipment for drilling, routing and milling.
- Remove shavings periodically from a drill hole as necessary to avoid heat build-up.
- Carbide tipped router bits are recommended.
- If nailing products at 32°F or below, pre-drilling is required.



Fastening

- Use standard nail guns or wood working tools.
- Stainless steel or hot-dipped galvanized nails or screws are recommended.
- Do not use staples, wire nails, or brads, fasteners that can be easily bent with bare hands will not provide appropriate strength.
- Use nails or screws that penetrate into the flat, solid wood substrate a minimum of 1-1/2".
- Use 2 fasteners per every framing member for trimboard applications. Trimboards 12" or wider, as well as sheets, will require additional fasteners, not to exceed 8" on center.
- Fasteners must be installed within 2" of the end of each board.
- Pre-drilling is typically not required unless a large fastener is used or product is installed in low temperatures.



Painting

- The BOTO Trim and Moulding products does not require painting but accept and hold paint very well.
- Clean surface prior to painting.
- Always follow the paint manufacturer's instructions.
- 100% acrylic latex paint is recommended.
- Dark color is not recommended.
- Prior to painting, exterior sandable spackle is recommended for filling nail holes.



Expansion & contraction

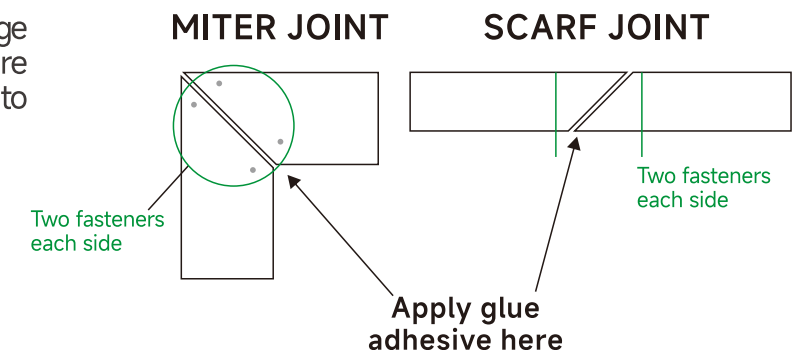
- The BOTO Trim and Moulding products expand and contract with changes in temperature.
- Properly fastening PVC Trim and Moulding material along its entire length will minimize expansion and contraction.

Installation Guidelines

- When properly fastened, allow 1/8" per 18 feet of the BOTO Trim and Moulding products for expansion and contraction. Joints between pieces of PVC Trim and Moulding material should be glued to eliminate joint separation.
- When gaps are glued on a long run of PVC Trim and Moulding material, allow expansion and contraction space at ends of the run.
- The BOTO Trim and Moulding should be glued to a substrate and mechanically fastened to help minimize expansion and contraction.

Gluings

- The BOTO Trim and Moulding can be both edge and face glued. Before gluing, make sure surfaces are clean, dry and smooth enough to make full contact.
- PVC Cement is recommended, always test adhesive brands before using.
- A combination of glue and mechanical fasteners is recommended, such as "glue and screw", only glue is not enough to ensure a long-term bond.



Spanning

- The BOTO Trim and Moulding products must not be used in load bearing applications, but may be used in spanned applications such as fascias, soffits and ceilings.
- For spans greater than 16"OC, use a minimum 1/2" backer such as plywood or OSB with construction grade adhesive and mechanical fastening a minimum of every 16". Fasteners should hit joist or framing when possible.
- Never span the BOTO products more than 16" without utilizing instructions above. Proper fastening will help reduce the possibility of excessive movement from expansion and contraction.

Cleaning

- Use a soft bristle brush and a bucket of soapy water to remove normal dirt and grime.
- For especially stubborn stains, use a cleaner suitable for pvc products.
- Better test any cleaners before use.



Storage and handling

- Store the BOTO Trim and Moulding products on a flat level surface as it has a tendency to conform to the surface on which it is stored.
- Keep products free of dirt and debris. If product gets dirty, clean after installation.
- Do not store or place on asphalt or in areas prone to excessive heat build-up.