

BETTER BRAND DATA SHEET

18mm PVC Celuka

Physical Properties	Test Method	Unit	Value
Density	ASTM D792	g/cm3	0.52
Thickness	-	mm	17.9-18.2
Absolute Thickness	-	mm	0.3
Shore D Hardness	ASTM D2240	D	68
Diagonal Tolerance	-	mm	3
Screw Holding	QB/T 2463.2-1999	N	920
Impact strength	QB/T 2463.2-1999	kJ/m2	25
Bending Strength	QB/T 2463.2-1999	Mpa	28
Bending Modulus of Elasticity	QB/T 2463.2-1999	Mpa	1230
Vicat softening temperature	ASTM D1525	°C	75
Coefficient of linear thermal expansion (from -30°C to +30°C)	ASTM D696	mm/m°C	0.0422
Heating deflection temperature	ASTM D648	°C	69
Fire behavior	USA: UL-94	-	V-0
	France: NF P92-501	-	M1
Toxic Fumes during burning	BS 6853:1999	R	<0.3 passed
TVOC	ASTM D5116-2010	mg/m³/hr	0.0315 passed

Better Brand PVC foam sheet advantage.

Light weight, better performance and physical properties. Clean and flat surface without stripes or impurities. Better Brand PVC Sheets has a better glossy surface.

CHEMICAL RESISTANT

NO.	Name of chemical	20°C	40°C	60°C
1	Concentrated Hydrochloric Acid	O	X	X
2	Concentrated Sulfuric Acid	O	X	X
3	Sulfuric Acid 30%	†	†	O
4	Concentrated Nitric Acid	O	X	X
5	Nitric Acid 40%	†	†	O
6	Formic Acid	O	X	X
7	Lactic Acid	†	O	X
8	Caustic Soda	†	†	†
9	Ammonia Water	†	†	O
10	Sodium Disulfide	O	X	X
11	Acetone	X	X	X
12	Ethyl Alcohol	†	†	O
13	Butyl Alcohol	†	†	O
14	Toluene	X	X	X
15	Formalin	†	†	O
16	Carbon Disulfide	X	X	X
17	Carbon Tetrachloride	O	X	X
18	Acetic Acid	O	X	X
19	Butyl Acetate	X	X	X
20	Gasoline	†	†	O
21	Glycerine	†	†	†
22	Solution of spraying paints	X	X	X
23	Chlorine (gas dried) 100%	X	X	X
24	Beaching Solution	†	O	X
25	Sea water - salt water	†	†	†
26	Starch (carbohydrate) solution	†	†	†
27	Brewing water	†	†	§

† Denotes safety applicable O Denotes applicable X Denotes inapplicable

These figures report reliable and accurate information based on test results. However, no guarantees can be given due to actual application being beyond our control. If there are additional questions or issues contact Better Brand.

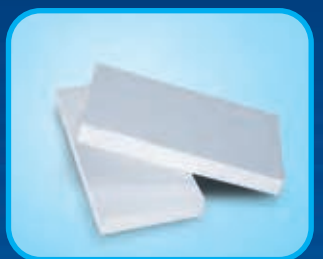
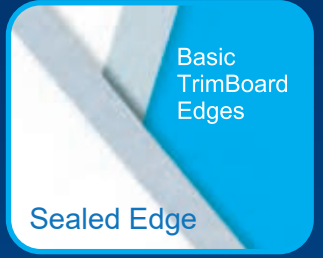


Better Brand Sealed Edge Trimboards are made from expanded cellular PVC that looks and works like wood.

Better Brand Trimboard Sealed Edges



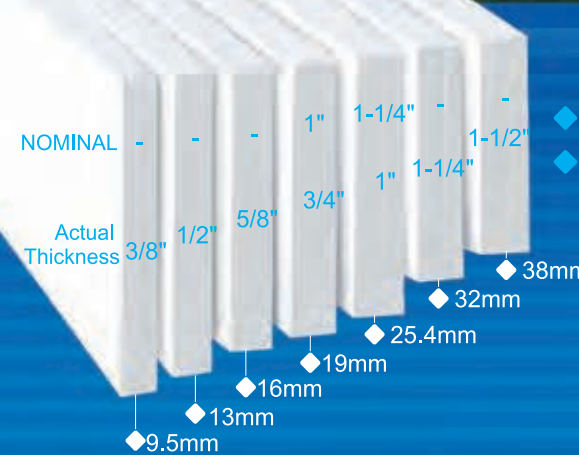
With Sealed edges on 2 sides; Better Brand Sealed Edge technology is designed to keep boards clean for a long period of time.



- ◆ Thicknesses range from 3/8" to 1-1/2" (9.5mm-38mm)
- ◆ Boards come in 9 different widths
- ◆ Comes in standard 12, 18 and 20-ft lengths
- ◆ Available in custom lengths and widths

Better Brand Sealed Edge Trim is available in woodgrain texture

NOMINAL	ACTUAL
2"	1-1/2" (38mm)
3"	2-1/2" (64mm)
4"	3-1/2" (89mm)
5"	4-1/2" (114mm)
6"	5-1/2" (140mm)
8"	7-1/4" (185mm)
10"	9-1/4" (235mm)
12"	11-1/4" (286mm)
16"	15-1/2" (394mm)



- ◆ Rot Free
- ◆ Low Maintenance

Better Brand PVC Foam Boards/Sheets are ideally suitable for:

Advertising:

- Signs
- Digital printing
- Screen printing
- Carving
- Lettering boards
- Displays
- Exhibition stands

Furniture:

- Bathroom cabinet
- Kitchen cabinet
- Desk
- Shelving
- Wall cabinets / closets
- Storage cabinet in zones of high humidity

Building:

- Shop fitting
- Exterior&Interior decorating
- Zones of high humidity
- Cladding
- Roller-shutter boxes
- Door panels
- Heat and sound insulation
- Window elements
- Ceiling and wall panelling
- Non-transparent spandrel infill panels

Miscellaneous:

- Models
- Thermoformed parts
- Photograph lamination
- Chemical, laboratory and food sectors
- Fitting out goods vehicles / ships
- Electronics Panels
- Convenient partition walls
- Sandwich elements for parapets and door panels

BBBR102218

More than just a smooth finish, Better Brand Sealed Edge Trim resists staining from dirt and grime, and easily wipes clean. Better Brand Sealed Edge Trim has made it to where it is today through years of research and innovative engineering development.

holbrooklumber.com

(800) 833-3383

PVC Trim and Moulding

PVC Trim and Sheet Stock

Better Brand PVC Trim and Moulding use free foam extrusion process. It has a consistent PVC cell structure and density from the face to the core of the board that performs great in building applications. Better Brand offers a variety of extruded PVC mouldings as well. Our Moulding patterns when used individually or in combination with each other will cover most interior or exterior trim applications. Thicknesses range from 3/8" to 1" thick, and sheet widths range from 4' and up.












































































Better Brand PVC Trim and Moulding is similar to wood, but provides 60% more energy efficiency, has better durability and lower overall maintenance.

Better Brand Sheet Stock is available in multiple sizes. Our sheets are consistent in thickness, finish, color and quality.

Better Brand PVC Mouldings are available in many popular styles ranging from Crown moulding to Scotia. The perfect finish to door frames, garage doors, or planking applications.

Available Sizes:
 3/8" 4x8
 1/2" 4x8, 4x10, 4x12
 3/4" 4x8, 4x10, 4x12
 1" 4x8, 4x10, 4x12

PVC Mouldings

Base Cap	 PVC 164 1 1/16" x 1-1/8" 17.27 x 28.57 (mm)	 PVC 002 1-3/16" x 3/16" 30.16 x 4.76 (mm)	Flat Astragal	 PVC 133 1 1/16" x 1-3/4" 17.48 x 44.45 (mm)	
	 PVC 217 5/8" x 1-3/4" 15.88 x 44.45 (mm)	 PVC 003 2-1/4" x 3/16" 57.15 x 4.76 (mm)	Drip Cap	 PVC 197 1 1/16" x 1-5/8" 17.48 x 41.27 (mm)	
Quarter Round	 PVC 105 3/4" x 3/4" 19.05 x 19.05 (mm)	Thermo Stop	 PVC 1220 7/16" x 2" 11.43 x 50.8 (mm)	Rabbeted Stools	 PVC 258 5/8" x 2" 16.38 x 50.8 (mm)
	 PVC 107 5/8" x 5/8" 15.88 x 15.88 (mm)	Crown	 PVC 045 9/16" x 5-1/2" 14.29 x 139.7 (mm)	Sill	 PVC 748 1-3/16" x 3-1/4" 30 x 82 (mm)
Back Band	 PVC 4020 1 1/32" x 1-13/32" 34.29 x 36.2 (mm)		 PVC 047 5/8" x 4-5/8" 15.64 x 117.48 (mm)		 PVC 848 1-1/4" x 3-1/4" 31.75 x 120.65 (mm)
Louver Blade	 PVC 350 3/4" x 3-1/2" 19.05 x 88.9 (mm)		 PVC 049 9/16" x 3-5/8" 14.5 x 91.6 (mm)		 PVC 948 1-1/4" x 4-15/16" 31.75 x 125.4 (mm)
Rake Mould	 PVC 287 1-1/16" x 2" 26.99 x 50.8 (mm)		 PVC 048 4-1/4" x 2/3" 107.95 x 17.37 (mm)		 PVC 4575 1-1/4" x 4-9/16" 33.75 x 120.65 (mm)
Stile	 PVC 643 1-3/8" x 2" 34.93 x 50.8 (mm)		 PVC N47 4-5/8" x 2/3" 117.48 x 17.46 (mm)	Sill Nose	 PVC B175 5/8" x 1-3/4" 15.88 x 44.45 (mm)
Brick Mould	 PVC 180 1-1/4" x 2" 31.75 x 50.8 (mm)	Bed	 PVC 075 9/16" x 1-5/8" 14.29 x 41.28 (mm)		 PVC 637 1-1/2" x 1-3/8" 38.1 x 34.92 (mm)
	 PVC 181 1-1/4" x 3" 31.75 x 76.2 (mm)		 PVC 525 1-1/2" x 1-27/32" 38 x 46.9 (mm)		 PVC 737 1-1/2" x 1-5/8" 38.1 x 41.27 (mm)
	 PVC 182 1-1/4" x 2" 31.75 x 50.8 (mm)	Cove	 PVC 093 3/4" x 3/4" 19.05 x 19.05 (mm)		 PVC 802 1-1/16" x 1-1/2" 26.99 x 38.1 (mm)
	 PVC 183 1-1/4" x 3" 31.75 x 76.2 (mm)	Shingle Moulding	 PVC 210 1 1/16" x 1-5/8" 17.48 x 41.27 (mm)		 PVC 837 1-1/16" x 1-3/4" 27.79 x 45.54 (mm)
	 PVC 184 1-1/4" x 2" 31.34 x 50.42 (mm)	Rams Crown	 PVC L 068 1-13/32" x 2" 36 x 50.8 (mm)		 PVC 937 1-3/8" x 1-5/16" 34.92 x 33.6 (mm)
	 PVC 185 1-1/4" x 2" 31.75 x 50.8 (mm)	Casing	 PVC 053 3/4" x 3" 18.7 x 76.2 (mm)		 PVC 1138 1-1/32" x 1-3/8" 26.19 x 34.93 (mm)
	 PVC 176 1-5/8" x 5/8" 41.28 x 15.88 (mm)		 PVC 356 1 1/16" x 2-1/4" 17.46 x 57.15 (mm)	Trim Planking	 PVC L 269 1/4" x 1-1/2" 6.35 x 38.1 (mm)
Stop	 PVC L 236 1-1/2" x 1-1/2" 38.1 x 38.1 (mm)		 PVC 444 1 1/16" x 3-1/2" 17.46 x 88.9 (mm)		 PVC 1516 5/8" x 3-15/16" 15.88 x 100 (mm)
	 PVC L 237 1-1/4" x 1-1/4" 31.75 x 31.75 (mm)		 PVC 445 1 1/16" x 3-1/4" 17.46 x 82.55 (mm)		 PVC 4916 5/8" x 4-9/16" 15.88 x 115.88 (mm)
	 PVC 251 3/4" x 1-3/8" 19.05 x 34.92 (mm)		 PVC 503 1-3/8" x 1/2" 25.4 x 12.7 (mm)		 PVC 5138 5/8" x 1-3/8" 15.88 x 34.92 (mm)
	 PVC 625 5/8" x 5/8" 15.88 x 15.88 (mm)		 PVC 626 1-3/16" x 4-1/2" 30.48 x 107.95 (mm)	Bead Board	 PVC 001 1/2" x 5-1/8" 12.7 x 130 (mm)
	 PVC 5118 5/8" x 1-3/16" 15.88 x 30.16 (mm)		 PVC 636 1-3/8" x 4-1/2" 34.92 x 107.95 (mm)		 PVC 004 1/2" x 6" 12.7 x 144.4 (mm)
	 PVC L 5118 1-5/16" x 9/16" 33.35 x 14.28 (mm)		 PVC 680 1-1/4" x 3-1/4" 30.95 x 82.55 (mm)		 PVC 005 1/2" x 4" 12.7 x 99.6 (mm)
	 PVC L 5109 1/3" x 1-3/5" 8 x 15 (mm)		 PVC 331 3-1/2" x 2/3" 88.9 x 17.48 (mm)	Corner Board	 Corner Board 3-1/2" x 1" 25.4 x 89 (mm)
	 PVC 2602 1-1/5" x 1/2" 30.18 x 12.73 (mm)		 PVC 520 3-1/2" x 1" 88.92 x 25.4 (mm)	Skirting	 PVC 332 5/8" x 5" 15.9 x 127 (mm)
	 Stealth Corner Board 1" x 3-1/2" x 3-1/2" 25.4 x 89 x 89 (mm)		 Skirt Board 3/4" x 5-1/2" 19 x 140 (mm)		 Standard Stealth 1" x 3-1/2" 25.4 x 89 (mm)
	 Stealth Corner Board 1" x 5-1/2" x 5-1/2" 25.4 x 140 x 140 (mm)		 Skirt Board 1" x 7-1/4" 25.4 x 185 (mm)		 Standard Stealth 1" x 5-1/2" 25.4 x 140 (mm)

● = STOCK ITEM



- ◆ PVC trim is available in standard sizes and patterns including T&G, corner boards, beadboard and many more
- ◆ Standard woodworking tools can be used for cutting and routing our PVC trim
- ◆ Fill fastener holes before painting the PVC trim
- ◆ Use Stainless Steel fasteners
- ◆ Examples of trim and corner board applications
- ◆ Cut 45-degree scarf joints to join the ends of the PVC with glue over studs using stainless steel screws
- ◆ Fill gaps with acrylic or urethane caulking
- ◆ For tight joints that will not come apart; preassemble trim pieces together as a unit on the side
- ◆ Use two coats of acrylic paint on the PVC to finish the job