ROYAL®
Building Products
Trim and Moulding

2018
Product Spec Guide



Facts are facts and details are details. Royal® Building Products offers a seriously complete line of 100% cellular PVC trim, moulding and siding accessories. Which means you can always rely on us for everything from show-stealing window and door surrounds to dormer and garage door fascia. When it comes to building homes that make statements: Everything is important.



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CONCEAL SKIRT BOARD

7993 Skirt Board



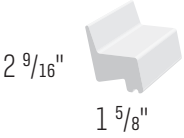
LENGTH(S)	18'	18'
PCS/UNIT	24	48
LBS/UNIT	556	1112

9701 Skirt Board



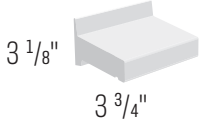
LENGTH(S)	18'	18'
PCS/UNIT	18	36
LBS/UNIT	550	1100

9796 Conceal 1" Water Table



LENGTH(S)	16'	16'
PCS/BDL	2	4
LBS/BDL	14	29

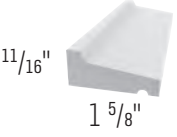
9719 Conceal Stone Water Table



LENGTH(S)	16'
PCS/BDL	2
LBS/BDL	36

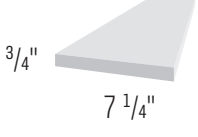
SIDING STARTER STRIP COMPONENTS

2449 Starter Strip/Drip Cap



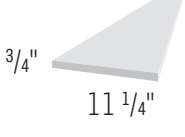
LENGTH(S)	12'	16'
PCS/BDL	20	20
LBS/BDL	38	51

7836 1x8 S4S Trimboard



LENGTH(S)	18'
PCS/UNIT	54
LBS/UNIT	1306

7838 1x12 S4S Trimboard



LENGTH(S)	18'
PCS/UNIT	36
LBS/UNIT	1351

CONCEAL BEADED PLANKING

9734 Beaded Planking



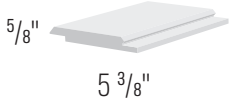
LENGTH(S)	16'	18'
PCS/BDL	4	4
LBS/BDL	44	49

9735 High Heat Beaded Planking



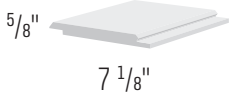
LENGTH(S)	16'	18'
PCS/BDL	4	4
LBS/ BDL	44	49

9830 Conceal 6" Nickel Gap Shiplap



LENGTH(S)	9'	12'	18'
PCS/BDL	2	2	2
LBS/BDL	13	17	26

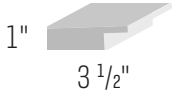
9834 Conceal 8" Nickel Gap Shiplap



LENGTH(S)	9'	12'	18'
PCS/BDL	2	2	2
LBS/BDL	17	23	34

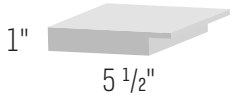
CONCEAL STANDARD TRIM (Now with 1" Pockets)

9706 Standard Trim



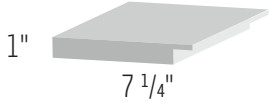
LENGTH(S)	18'	18'
PCS/UNIT	26	78
LBS/UNIT	383	1150

7994 Standard Trim



LENGTH(S)	18'	18'
PCS/UNIT	24	48
LBS/UNIT	556	1112

9707 Standard Trim



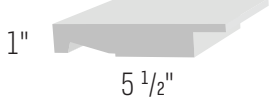
LENGTH(S)	18'	18'
PCS/UNIT	18	36
LBS/UNIT	550	1100

9794 New Construction Surround



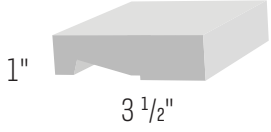
LENGTH(S)	18'
PCS/UNIT	2
LBS/UNIT	48

9795 New Construction Surround



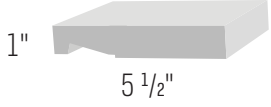
LENGTH(S)	18'
PCS/UNIT	2
LBS/UNIT	50

9800 New Construction Surround



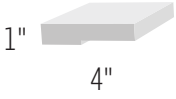
LENGTH(S)	18'
PCS/UNIT	2
LBS/UNIT	48

9801 New Construction Surround



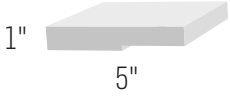
LENGTH(S)	18'
PCS/UNIT	2
LBS/UNIT	50

9816 Conceal Surround 1x4



LENGTH(S)	18'
PCS/UNIT	117
LBS/UNIT	1384

9817 Conceal Surround 1x5



LENGTH(S)	18'
PCS/UNIT	90
LBS/UNIT	1120

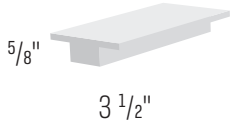
9818 Conceal Surround 1x6



LENGTH(S)	18'
PCS/UNIT	72
LBS/UNIT	1293

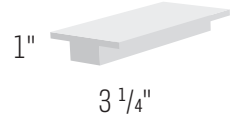
CONCEAL T-MOULD

9833 5/8 x 4" Conceal Bead Board T-Mould



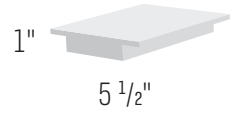
LENGTH(S)	18'
PCS/BDL	130
LBS/BDL	1090

9835 5/4 x 4" Conceal T-Mould



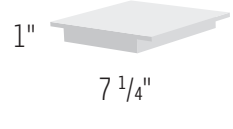
LENGTH(S)	18'
PCS/BDL	90
LBS/BDL	1207

9831 5/4 x 6" Conceal T-Mould



LENGTH(S)	18'
PCS/BDL	56
LBS/BDL	1170

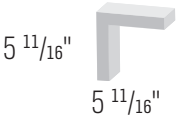
9832 5/4 x 8" Conceal T-Mould



LENGTH(S)	18'
PCS/BDL	42
LBS/BDL	1153

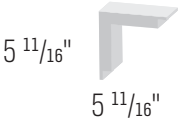
CONCEAL CORNER BOARD

7973 S4S Corner Board – Traditional Square



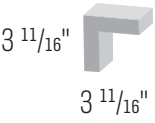
LENGTH(S)	20'	20'
PCS/UNIT	16	48
LBS/UNIT	889	2668

7970 S4S Corner Board – Rabbeted Corner (Now with 1" Pockets)



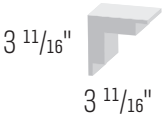
LENGTH(S)	20'
PCS/UNIT	16
LBS/UNIT	889

7971 S4S Corner Board – Traditional Square



LENGTH(S)	20'
PCS/UNIT	72
LBS/UNIT	2580

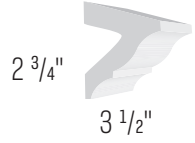
7972 S4S Corner Board – Rabbeted Corner (Now with 1" Pockets)



LENGTH(S)	20'	20'
PCS/UNIT	24	72
LBS/UNIT	860	2580

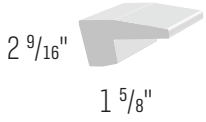
CONCEAL DECORATIVE TRIM

7960 One Piece Crown



LENGTH(S)	12'
PCS/BDL	4
LBS/BDL	44

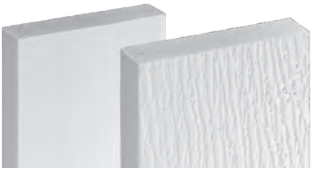
9760 Conceal Gable Trim



LENGTH(S)	16'
PCS/BDL	2
LBS/BDL	14

AVAILABLE SIZES

NOMINAL WIDTH	ACTUAL DIMENSIONS	PROFILE NUMBER	PIECES PER UNIT	ACTUAL LENGTH
5/8 THICKNESS				
5/8" x 4"	5/8" x 3 1/2"	7827	130	18'
5/8" x 6"	5/8" x 5 1/2"	7828	80	18'
5/8" x 8"	5/8" x 7 1/4"	7829	60	18'
5/8" x 10"	5/8" x 9 1/4"	7830	50	18'
5/8" x 12"	5/8" x 11 1/4"	7831	40	18'
4/4 THICKNESS				
1" x 2"	3/4" x 1 1/2"	7832	270	18'
1" x 3"	3/4" x 2 1/2"	7833	162	18'
1" x 4"	3/4" x 3 1/2"	7834	117	18'
1" x 5"	3/4" x 4 1/2"	7871	90	18'
1" x 6"	3/4" x 5 1/2"	7835	72	18'
1" x 8"	3/4" x 7 1/4"	7836	54	18'
1" x 10"	3/4" x 9 1/4"	7837	45	18'
1" x 12"	3/4" x 11 1/4"	7838	36	18'
5/4 THICKNESS				
5/4" x 3"	1" x 2 1/2"	7874	133	18', 20'
5/4" x 4"	1" x 3 1/2"	7840	91	18', 20'
5/4" x 5"	1" x 4 1/2"	7875	70	18', 20'
5/4" x 6"	1" x 5 1/2"	7841	56	18', 20'
5/4" x 8"	1" x 7 1/4"	7842	42	18', 20'
5/4" x 10"	1" x 9 1/4"	7843	35	18', 20'
5/4" x 12"	1" x 11 1/4"	7844	28	18', 20'

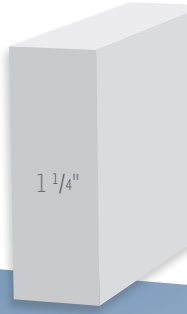


Royal S4S Trimboard is reversible and available in a smooth/smooth or smooth/woodgrain finish.



AVAILABLE SIZES

NOMINAL WIDTH	ACTUAL DIMENSIONS	PROFILE NUMBER	PIECES PER UNIT	ACTUAL LENGTH
6/4 THICKNESS				
6/4" x 4"	1 1/4" x 3 1/2"	9747	65	18' 20'
6/4" x 6"	1 1/4" x 5 1/2"	9748	40	18' 20'
6/4" x 8"	1 1/4" x 7 1/4"	9749	30	18' 20'
6/4" x 10"	1 1/4" x 9 1/4"	9750	25	18' 20'
6/4" x 12"	1 1/4" x 11 1/4"	9751	20	18' 20'
6/4" x 16"	1 1/4" x 15 1/4"	9799	18, 15	18' 20'





AVAILABLE SIZES

NOMINAL WIDTH	ACTUAL DIMENSIONS	PROFILE	ACTUAL LENGTH
5/8 THICKNESS TRIM BOARDS			
4"	5/8" x 3 1/2"	9759	12', 18'
6"	5/8" x 5 1/2"	9760	12', 18'
8"	5/8" x 7 1/4"	9761	12', 18'
10"	5/8" x 9 1/4"	9762	12', 18'
12"	5/8" x 11 1/4"	9763	12', 18'
14"	5/8"x 13 1/4"	9784	12', 18'
16"	5/8" x 15 1/4"	9764	12', 18'
4/4 THICKNESS TRIM BOARDS			
3"	3/4" x 2 1/2"	9766	12', 18'
4"	3/4" x 3 1/2"	9767	12', 18'
5"	3/4" x 4 1/2"	9768	12', 18'
6"	3/4" x 5 1/2"	9769	12', 18'
8"	3/4" x 7 1/4"	9770	12', 18'
10"	3/4" x 9 1/4"	9771	12', 18'
12"	3/4" x 11 1/4"	9772	12', 18'
14"	3/4" x 13 1/4"	9788	12', 18'
16"	3/4" x 15 1/4"	9773	12', 18'
5/4 THICKNESS TRIM BOARDS			
3"	1" x 2 1/2"	9774	12', 18', 20'
4"	1" x 3 1/2"	9775	12', 18', 20'
5"	1" x 4 1/2"	9776	12', 18', 20'
6"	1" x 5 1/2"	9777	12', 18', 20'
8"	1" x 7 1/4"	9778	12', 18', 20'
10"	1" x 9 1/4"	9779	12', 18', 20'
12"	1" x 11 1/4"	9780	12', 18', 20'
16"	1" x 15 1/4"	9781	12', 18', 20'

Royal® SurEdge Trimboards are now offered with protective film and in Tough Pack.

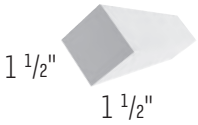
AVAILABLE SIZES

NOMINAL WIDTH	ACTUAL DIMENSIONS	PROFILE NUMBER	PIECES PER UNIT	ACTUAL LENGTH
3/8 THICKNESS				
3/8" x 4'	3/8" x 48"	2878	32	8', 10', 12', 18', 20'
1/2 THICKNESS				
1/2" x 4'	1/2" x 48"	2871	24	8', 10', 12', 18', 20'
5/8 THICKNESS				
5/8" x 4'	5/8" x 48"	2838	19	8', 10', 12', 18', 20'
4/4 THICKNESS				
1" x 4'	3/4" x 48"	2837	16	8', 10', 12', 18', 20'
5/4 THICKNESS				
5/4" x 4'	1" x 48"	2864	12	8', 10', 12', 18', 20'
1 1/4 THICKNESS				
1-1/4" x 4'	1-1/4" x 48"	9752	12	8', 10', 12', 18', 20'



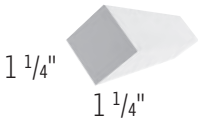
INSIDE CORNER/BALUSTER

2542 Inside Corner



LENGTH(S)	8'	10'	12'
PCS/BDL	10	10	6
LBS/BDL	51	63	46

2536 Inside Corner



LENGTH(S)	10'	16'
PCS/BDL	10	10
LBS/BDL	34	55



BRICK MOULD COMPONENTS

7526 Brick Mould WM180



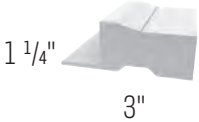
LENGTH(S)	8'	10'	17'
PCS/BDL	6	6	6
LBS/BDL	21	27	45

2448 Brick Mould



LENGTH(S)	8'	10'	17'
PCS/BDL	6	6	6
LBS/BDL	22	28	47

7371 Brick Mould RM180



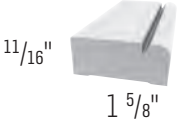
LENGTH(S)	12'
PCS/BDL	4
LBS/BDL	30

7351 J-Channel Brick Mould



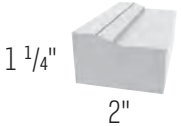
LENGTH(S)	12'	17'
PCS/BDL	4	4
LBS/BDL	23	33

7252 Florida Brick Mould



LENGTH(S)	7'
PCS/BDL	15
LBS/BDL	27

2341 Brick Mould Bendable



LENGTH(S)	16'
PCS/BDL	8
LBS/BDL	83

DOOR FRAME COMPONENTS

Custom Mill Work and Sizes Available

7241 Door Frame Jamb Kit



LENGTH(S)	7' to 17'
PCS/BDL	Various

7181 Door Frame Jamb



LENGTH(S)	7' to 17'
PCS/BDL	Various

7251 Door Frame Jamb



LENGTH(S)	7' to 17'
PCS/BDL	Various

DOOR FRAME CERTIFICATIONS

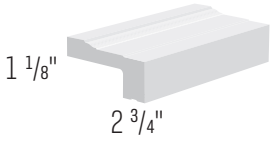
MIAMI-DADE Approved
NOA No: 13-0114.05
Miami-Dade County, Florida
Expiration Date: April 3, 2018

Warnock Hersey
Report NO. #3037804
+/-90 PSF IMPACT RESISTANT



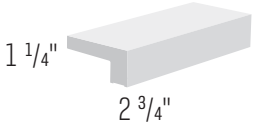
CASING COMPONENTS

9797 Celect Brickmould (2" Pockets)



LENGTH(S)	16'
PCS/BDL	4
LBS/BDL	13

9821 Celect Window Trim (2" Pockets)



LENGTH(S)	16'
PCS/BDL	2
LBS/BDL	14

7216 Williamsburg Casing



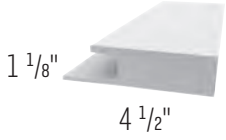
LENGTH(S)	12'
PCS/BDL	4
LBS/BDL	37

2852 Casing



LENGTH(S)	16'
PCS/BDL	2
LBS/BDL	18

7467 J-Channel Casing



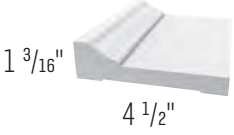
LENGTH(S)	12'	16'
PCS/BDL	4	4
LBS/BDL	42	56

7651 J-Channel Casing



LENGTH(S)	16'
PCS/BDL	2
LBS/BDL	54

2590 Backband Casing



LENGTH(S)	12'	16'
PCS/BDL	4	4
LBS/BDL	33	44

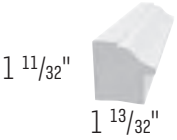
CASING COMPONENTS

2369 RB3 Casing



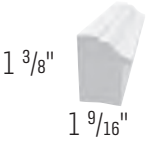
LENGTH(S)	16'
PCS/BDL	8
LBS/BDL	50

7152 Backband



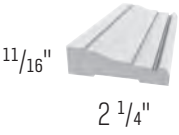
LENGTH(S)	16'
PCS/BDL	10
LBS/BDL	62

7710 Backband



LENGTH(S)	16'
PCS/BDL	8
LBS/BDL	58

2342 Casing



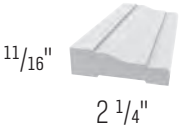
LENGTH(S)	16'
PCS/BDL	16
LBS/BDL	59

2343 Colonial Casing



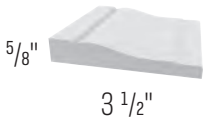
LENGTH(S)	16'
PCS/BDL	10
LBS/BDL	51

2355 Colonial Casing



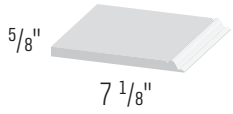
LENGTH(S)	16'
PCS/BDL	10
LBS/BDL	40

2746 Casing



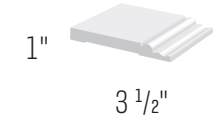
LENGTH(S)	16'
PCS/BDL	8
LBS/BDL	55

9789 Column Wrap/Historical Base Mould



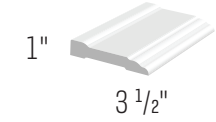
LENGTH(S)	8'	12'	16'
PCS/BDL	170	170	170
LBS/BDL	724	1086	1448

7861 Base



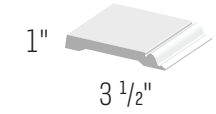
LENGTH(S)	8'
PCS/BDL	4
LBS/BDL	24

6761 Base/Casing Combo



LENGTH(S)	8'
PCS/BDL	10
LBS/BDL	17

6610 Base Mould WM163E



LENGTH(S)	16'
PCS/BDL	16
LBS/BDL	34

SILL COMPONENTS

7117 Window Sill



LENGTH(S)	7'
PCS/BDL	2
LBS/BDL	14

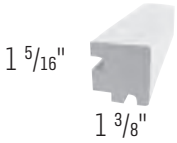
7640 Sill Nose



LENGTH(S)	16'
PCS/BDL	2
LBS/BDL	45

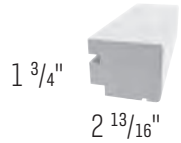
SILL COMPONENTS

7118 Sill Nose



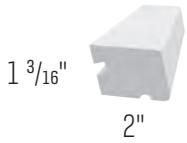
LENGTH(S)	7'
PCS/BDL	6
LBS/BDL	13

7435 Sill Nose



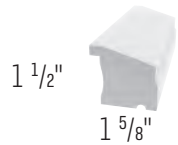
LENGTH(S)	16'
PCS/BDL	2
LBS/BDL	35

7717 Sill Nose



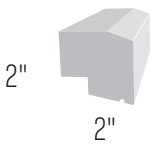
LENGTH(S)	16'
PCS/BDL	6
LBS/BDL	52

2345 Sill Nose



LENGTH(S)	16'
PCS/BDL	10
LBS/BDL	66

9822 Sill Nose



LENGTH(S)	16'
PCS/BDL	2
LBS/BDL	21

7631 Sill Nose



LENGTH(S)	16'
PCS/BDL	6
LBS/BDL	76

READY-TO-INSTALL SYSTEM COMPONENTS

2448 Brick Mould



LENGTH(S)	8'	10'	17'
PCS/BDL	6	6	6
LBS/BDL	22	28	47

2497 Jamb



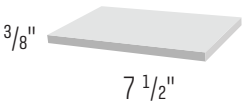
LENGTH(S)	7'	10'
PCS/BDL	4	4
LBS/BDL	16	23

2709 Flat Utility Trim – Smooth or Embossed



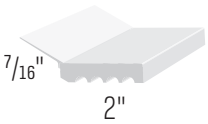
LENGTH(S)	16'
PCS/BDL	8
LBS/BDL	56

9841 Garage Door Trim

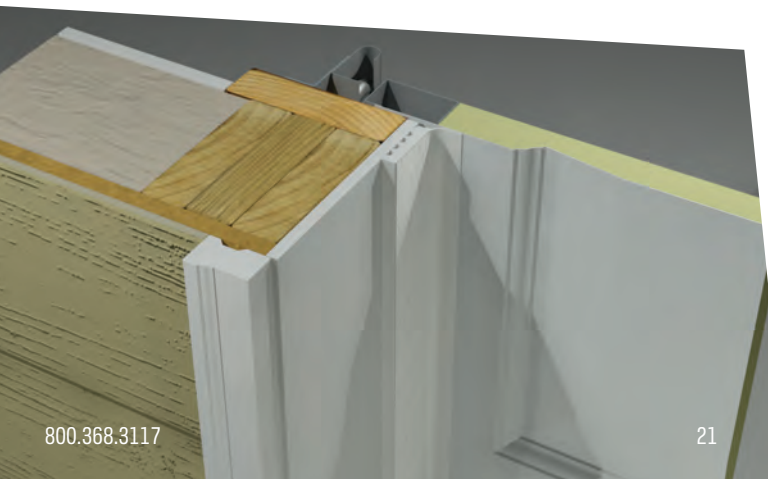


LENGTH(S)	9'	16'
PCS/BDL	2	2
LBS/BDL	12	21

2149 Uniflex Garage Door Stop

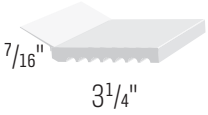


LENGTH(S)	7'	9'	16'
PCS/BDL	15	15	15
LBS/BDL	22	29	51



OTHER SYSTEM COMPONENTS

2591 Uniflex Architectural Garage Door Stop



LENGTH(S)	7'	9'	16'
PCS/BDL	10	10	10
LBS/BDL	24	31	55

3029 Uniflex Retro Garage Door Stop



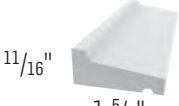
LENGTH(S)	7'	9'	16'
PCS/BDL	10	10	10
LBS/BDL	16	20	36

2791 Drip Cap



LENGTH(S)	16'
PCS/BDL	12
LBS/BDL	42

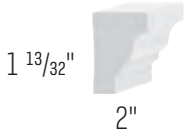
2449 Drip Cap



LENGTH(S)	12'	16'
PCS/BDL	20	20
LBS/BDL	38	51

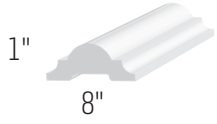
CROWN, BED AND COVE

7158 Rams Crown



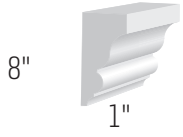
LENGTH(S)	12'	16'
PCS/BDL	6	6
LBS/BDL	35	46

9724 Deco Screen Trim



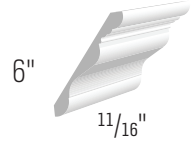
LENGTH(S)	18'
PCS/BDL	17
LBS/BDL	164

7937 Band Mould



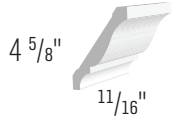
LENGTH(S)	16'
PCS/BDL	4
LBS/BDL	38

7661 Crown



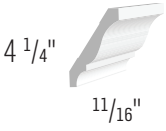
LENGTH(S)	16'
PCS/BDL	4
LBS/BDL	50

2592 Crown WM47



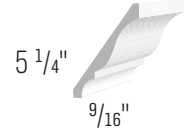
LENGTH(S)	16'
PCS/BDL	4
LBS/BDL	33

7541 Crown WM48



LENGTH(S)	16'
PCS/BDL	4
LBS/BDL	35

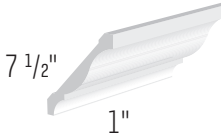
7491 Crown WM45



LENGTH(S)	16'
PCS/BDL	4
LBS/BDL	39

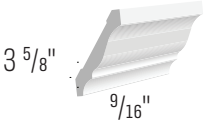
CROWN, BED AND COVE

9824 8" Crown Moulding



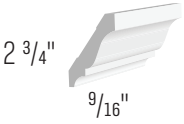
LENGTH(S)	8'	12'	18'
PCS/BDL	2	2	2
LBS/BDL	17	26	35

2435 Crown WM49



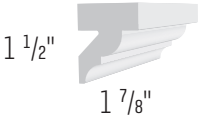
LENGTH(S)	12'	16'
PCS/BDL	10	10
LBS/BDL	38	51

2853 Crown WM53



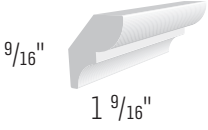
LENGTH(S)	16'
PCS/BDL	10
LBS/BDL	41

7712 Bed Mould



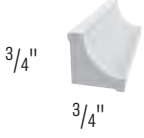
LENGTH(S)	16'
PCS/BDL	6
LBS/BDL	45

2598 Bed Mould WM75



LENGTH(S)	12'	16'
PCS/BDL	25	25
LBS/BDL	40	53

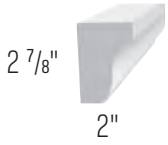
2021 Scotia/Cove WM93



LENGTH(S)	8'	12'	16'
PCS/BDL	25	20	25
LBS/BDL	14	16	27

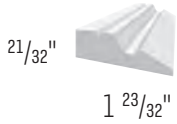
SHINGLE/PANEL MOULD COMPONENTS

7714 Shingle/Panel Mould



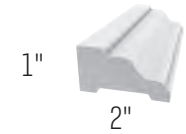
LENGTH(S)	16'
PCS/BDL	2
LBS/BDL	30

7901 Shingle/Panel Mould



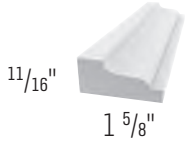
LENGTH(S)	16'
PCS/BDL	16
LBS/BDL	52

7202 Shingle Mould WM287



LENGTH(S)	12'	16'
PCS/BDL	10	10
LBS/BDL	44	59

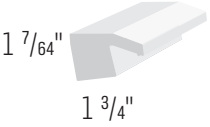
2599 Shingle Mould WM210



LENGTH(S)	8'	12'	16'
PCS/BDL	10	10	20
LBS/BDL	14	20	54

TRIM COMPONENTS

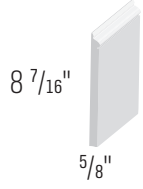
9732 Finish Trim



LENGTH(S)	12'
PCS/BDL	10
LBS/BDL	38

STOPS, QUARTER ROUND, BASE CAP COMPONENTS

9789 8-7/16 Wide/Column Base



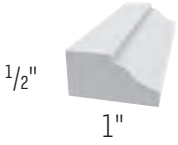
LENGTH(S)	8'	12'	16'
PCS/BDL	2	2	2
LBS/BDL	16	24	33

7788 Colonial Stop



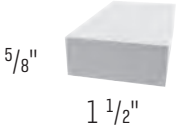
LENGTH(S)	12'
PCS/BDL	20
LBS/BDL	22

2759 Stop



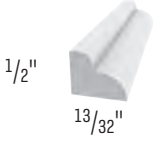
LENGTH(S)	16'
PCS/BDL	30
LBS/BDL	49

2150 Stop



LENGTH(S)	12'
PCS/BDL	10
LBS/BDL	29

2258 Quarter Round (Glass Bead)



LENGTH(S)	8'
PCS/BDL	25
LBS/BDL	6

2024 Quarter Round WM108



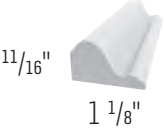
LENGTH(S)	12'
PCS/BDL	20
LBS/BDL	11

2689 Quarter Round WM105



LENGTH(S)	8'	16'
PCS/BDL	25	25
LBS/BDL	18	36

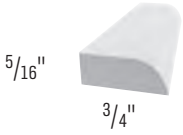
2450 Base Cap WM164



LENGTH(S)	12'	16'
PCS/BDL	18	36
LBS/BDL	20	53

BASE, BASE SHOE, SQUARE, CORNER, LATTICE

2046 Base Shoe WM126



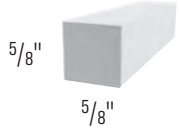
LENGTH(S)	12'	16'
PCS/BDL	50	50
LBS/BDL	29	39

7527 Base WM623



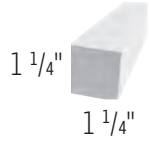
LENGTH(S)	8'	12'	16'
PCS/BDL	10	10	10
LBS/BDL	29	44	59

2330 Square



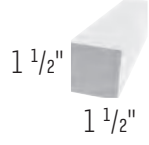
LENGTH(S)	8'
PCS/BDL	20
LBS/BDL	14

2536 Square



LENGTH(S)	10'	16'
PCS/BDL	10	10
LBS/BDL	34	55

2542 Square



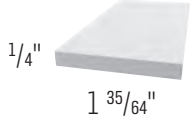
LENGTH(S)	8'	10'	12'
PCS/BDL	10	10	6
LBS/BDL	51	63	46

7719 Corner WM205



LENGTH(S)	12'	16'
PCS/BDL	15	12
LBS/BDL	21	23

2018 Lattice



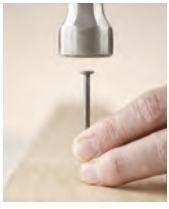
LENGTH(S)	12'	16'
PCS/BDL	40	40
LBS/BDL	42	56

SAWING/CUTTING



- Use standard woodworking equipment for most applications.
- If using a power miter saw, a carbide-toothed blade with 80 teeth or more is recommended.

NAILING



- Use 6d and 8d galvanized nails.
- Place nails 12" on center, approximately 3/4" from each edge.
- Pre-drilling is required at temperatures of 40°F or below.
- Royal Moulding can also be installed using a pneumatic nailer, with stainless steel or painted head screws or with construction-grade adhesives.

Fastening Trimboard

- Use fasteners designed for wood trim and wood siding (thinner shank, blunt head, full round head) with trimboard. Use only fasteners intended for exterior use, such as stainless steel or hot-dipped galvanized.
- DO NOT USE staples, small brads and wire nails. The fasteners should be long enough to penetrate the solid wood substrate a minimum of 1 ½".
- Use two fasteners per every framing member for trimboard applications. Trimboards 12" or wider, as well as sheets, will require additional fasteners. Fasteners must be installed no more than 2" from the end of each board.
- Trimboards should be fastened into a flat, solid substrate. Fastening trimboards into hollow or uneven areas must be avoided. Unless product is installed in lower temperatures (< 40°F) pre-drilling is typically not required. Thinner trim products (3/8" and 1/2") are not intended to be ripped into trim pieces. They are to be glued to a substrate and mechanically fastened.

GLUING



- Temperature variations will cause PVC mouldings to expand and contract. To prevent open miter joints, we highly recommend gluing all joints on PVC mouldings using a quality instant glue or PVC cement.
- When assembling, splice and return miters by gluing the mouldings together before installation. This will allow you to fit the joints easily and fasten the trim to the wall as one unit.
- Always test adhesive brands before using.

PAINTING



- Royal Trim & Mouldings require no painting for protection, but can be painted with 100% acrylic latex paint to achieve custom colors. (Scuff sanding will optimize paint adhesion, but is not required. A second coat may be needed to achieve desired color.)
- To maintain warranty for custom colors in darker shades, use heat-reflective paint with VinylSafe™ Technology from Sherwin-Williams. (Dark colors are considered any color that falls within the lightness (L) value of 56 to 0, with 100 being white and 0 being black.)

NOTE: We do not recommend painting the flex of Garage Door Stop.

TOUCH-UP FOR EXTERIOR MOULDINGS

- Dap® "All Purpose" Painter's Putty®
- Minwax High Performance Wood Filler®
- Elmer's Fill-N-Finish Light Wood Filler®
- Sherwin-Williams Shrink Free Spackling®

After installation is complete, caulk and/or putty all gaps and nail holes.

CLEANING



- Royal Trim & Mouldings can be cleaned using any of the recommended household cleaners listed below; however, glass cleaner has been shown to be best at keeping the finish intact.
- Recommended cleaners: See list in FAQs.
- Apply the cleaning solution and immediately wipe dry for best results.
- Avoid harsh cleaners with glycol ethers, ethanol type solvents and/or isopropyl alcohol as they can soften the PVC finish if left on for several minutes.

1. Do you have installation instruction videos?

We have many installation videos on YouTube. Please follow the link below:
https://www.youtube.com/user/RoyalBuildingProduct

2. Can you use interior mouldings outside?

The only PVC interior mouldings that can't be used outdoors are the decorative woodgrain laminated interior mouldings. All other white cellular PVC products can be used for interior and exterior applications.

3. What colors are available?

Our exterior trim & mouldings are available in white. Our garage door products come in several Colors from white to hunter green*. A full list is available at:
http://garage.royalbuildingproducts.com/uploadedFiles/sites/OEM/Garage/Resources/041615-Royal_Garage_Door_Trim_Bro-English-to_print.pdf

*2018 Color palette is changing. Please contact customer service for up-to-date offering. Brickmold and Jambs are available in white, almond, sandstone and chocolate brown.

4. What lengths do your trim & mouldings come in?

Exterior trim & mouldings are available in 7' to 20' lengths. Interior mouldings are typically 7' to 12' lengths.

5. Can you install the mouldings near a fireplace, heaters or dryer vents?

Yes, but only in locations where the temperature build-up from the heat in the area DOES NOT exceed 140°F to 150°F.

The exhaust temperature of a dryer typically cycles 120 to 160°F. If the dryer is not operating properly it could be higher. Post 1980 dyers should have safety fuse that typically blows at 185°F. There are some dryer manufacturers that specify not to use a plastic vent. Customer should refer to OEM dryer specifications to determine maximum exhaust temperature (some are as high as 200°F), and follow all code requirements.

The following codes should be reviewed to ensure dryer vent systems are in compliance:

- International Mechanical Code: 2009 version, sections 504 and 913.
- National Fuel Gas Code.
- UL 2158 Electric Clothes Dryer Standard references venting requirements.
- ANSI Z21.5.1 - Gas Clothes Dryers.

Other sections of these codes may also apply to multi-dryer vent systems.

See the Installation Instructions for the specific dryer model being used or considered for spacing requirements.

6. Can you install the mouldings around the shower or bathtub?

Yes. Our mouldings are water proof and do not promote the growth of mold or mildew.

7. Can you attach a screen door to a PVC door frame?

Yes, follow the manufacturer's recommendations.

8. Does cellular PVC trim require special code approval?

Typically no special codes are required – always check with building codes.

9. Can PVC be used as a structural component such as framing?

PVC cannot be used as a structural product in load bearing applications. PVC boards must always be supported by wood or other structural materials.

10. How do I clean and remove scratches?

If the scratches are not too deep, you can use Windex and Mr. Clean MAGIC ERASER, (or Scotch-Brite® Non-Scratch Scrub Sponge). Apply the cleaner. Use the eraser or sponge, and rub in circular and up and down motions, until scratches are buffed out. This takes some time, depending on the severity of the scratches. You can also use Turtle Wax® Rubbing Compound to remove surface scratches. Clean the product after buffing the out the scratches.

There are many cleaners on the market that will work for cleaning PVC:

- Windex® 409 Glass and Surface Cleaner® Spic & Span Cinch® • Fantastik All-Purpose®
- Fantastik Oxy Power Multi-Purpose Cleaner® • Clorox Clean-Up® • Glass Plus® • DeckMAX®
- M1 House Wash® • LA's Totally Awesome® All-Purpose Cleaner

CUTTING & MILLING

11. How should I cut the trim and mouldings?

Royal Trim & Mouldings should be cut with a carbide tip blade with 80 teeth or more. It is important to make the cuts quickly. We also have found that you can lightly spray the blade with cooking spray or furniture polish as a lubricant to avoid excessive build up on the blade. NOTE: Do not spray the mouldings as this will affect paint adhesion.

12. What type of routing or milling bits should I use?

Use standard woodworking carbide-tipped router bits. Secure the trim to a bench or table when routing to minimize "chatter". Once the routing is complete, the cut can be smoothed using 220-320 grit sandpaper. This will help seal the cut edge and make it more resistant to dirt. After routing, to seal the exposed cells you can:

a. Sand the exposed cells with a 320 grit sandpaper
b. Paint the exposed area with a high quality 100% acrylic latex paint

13. What do you recommend for ripping boards or sheet stock?

Safety First – Please follow manufacturer's instructions on safe operation of saws and other milling or routing tools. Use a good, sharp carbide tipped saw blade. Make sure the product is secure while ripping. After ripping or milling to seal the exposed cells you can:

a. Sand the exposed cells with 320 grit sandpaper.
b. Paint the exposed area with a high quality 100% acrylic latex trim paint

FASTENING & JOINING

14. How do I manage expansion and contraction of PVC trim mouldings?

a. PVC expands and contracts many times greater than wood
b. The main consideration is to plan for lengthwise expansion and contraction in boards longer than 12 feet. If not accounted for, PVC trim can buckle or develop unsightly gaps. The key element is to choose the right joints to fasten in place while allowing other joints to move. The movement can be concealed with a shiplap joint or by leaving space for the board to expand behind a butt joint or a feature board.
c. If there will be an outside miter or a fastened joint at both ends of a trim run that is 12 feet or longer, use two boards connected with a shiplap joint to allow the boards to move without exposing the material underneath the joint.
d. For outside corners, cement and mechanically fasten mitered outside corners together to keep them from opening up as the boards move.
e. For inside corners you can use butt joints to hide movement, but you must leave a gap at th end of the longer piece.
f. To use scarf joints, you must allow for movement in the run. PVC trimboards can be cemented together at the joint and the boards will move as one. Allow for movement with a shiplap.
g. On longer runs, to account for movement, the more the trim is fastened and bonded, the less it will move. Also, you must double fasten on both sides of "pinned" joints.
h. In temperatures above 80°F, the board joints should be tight.
i. In temperatures of 40°F to 60°F, leave 1/8 inch of space.
j. And when it's less than 40°F degrees outside, provide for 3/16 inch between boards.

15. Do you have to predrill before nailing?

If nailing product at 40°F or below, predrilling is required.

16. How do you fasten trim & mouldings?

There are several manufacturers that produce fasteners specifically intended for use with cellular PVC. (See list below). You can also use fasteners designed for wood trim. They should have thin shanks, blunt points and full round heads. Fasteners should penetrate 1½" into substrate. Fasteners should be positioned no less than ¾" or more than 2" from end of boards. Fasteners must be weather resistant, such as stainless steel. For interior trim, such as casing, base, quarter round and crown, use 16 gauge finish nails, 6d or 8d finish nails. Pneumatic guns can be used - rubber bumpers on the nail gun tooling will protect the moulding. Air pressure should be adjusted based upon gun, temperature, substrate (80-100 psi is typical). Always use the least pressure necessary to drive the nail into the product.).Trim should be fastened to a flat solid surface. In cold weather below 40°F, predrilling may be necessary. Do not use brads or wire nails. Staples can only be used to fasten beaded planking.

Recommended Screws:

- Fasten Master Cortex® Hidden Fastening System (screw and PVC plug system)
- Starborn Pro Plug® System (screw and PVC plug system)
- Simpson Strong-Tie® Trim-Head Stainless Steel Screw
- GRK Fasteners FIN/Trim Finishing Trim Head Screws (ClimatekCoated® or Phoenix Stainless Steel)
- Kreg Blue-Kote ™ Pocket-Hole Screws (for assembling trim with pocket-holes)
- #8 gauge TrimTop 305 SS with sharp type 17 piercing point by Fasten Master
- 305 SS Headcote #7 or #8 trim screws with auger points

For Concrete/Masonry/Brick: – Apply masonry adhesive sealant (always follow manufacturer's instructions) to the surface of concrete first. Lay the trim board/sheet and secure with Tapcon masonry fasteners.

17. What should I use to fill screw or nail holes and or cracks?

a. Sashco Big Stretch High Performance Elastic sealant

b. Dap® All Purpose Painters Putty®

c. Sherwin Williams Shrink Free Spackling®

d. Extreme Adhesives Bond and Fill®

18. What adhesives do you recommend?

Mechanical fasteners are always required. User needs to follow manufacturer's instructions. Adhesives or caulkings are not covered by our warranty. Listed below are manufacturers that have formulated adhesives/caulkings to work with:

PVC to PVC – ZeVo 1 Part Cellular PVC Adhesive® for use with Royal Building Products • FastCap 2P-10 Adhesive & Activator • Extreme Adhesives PVC Trim Welder® • OSI PVC Trim Bond® • Liquid Nails Fuze*It® • Liquid Nails® 501 Siding & Trim Construction Adhesive • NPC Solar Seal® 900 • Weld-On® 705 by IPS • Christy's Red Hot White Vinyl Adhesive® • Quality Transparent PVC Cement • DAP RapidFuse • MasterSeal® NP1 • Trim & Mouldings FAQ

PVC to Wood – NPC Solar Seal® 900 • Liquid Nails Fuze*It® • Liquid Nails® LN950 Construction Adhesive • MasterSeal® NP1

PVC to Masonry – NPC Solar Seal® 900 • Liquid Nails® LN950 Construction Adhesive • Liquid Nails Fuze*It® • For PVC to Steel • NPC Solar Seal® 900 • Liquid Nails Fuze*It® • Liquid Nails® LN950 Construction Adhesive

PAINTING & COATING PVC

19. Does cellular PVC trim and/or cellular PVC require painting?

No. Cellular PVC trim does not require painting but, like any cellular PVC product, it will weather over time and painting will enhance these beautiful products to maintain color consistency for many years. Our cellular trim products are ready for painting and require very little preparation. Painting with a good quality, vinyl safe 100% Acrylic Latex paint will further protect products to maintain color consistency for many years. There are several paint manufacturers that will warranty their coating products on cellular PVC trim for 20 years or more.

Our Warranty does not cover painted finishes or coating applied to the product by the original purchaser or any third party.

20. If I do paint, what type of paint should I use?

For light colors with a light reflective value (LRV) of 57 or higher, we recommend a high quality 100% acrylic latex paint developed for trim. Coating manufacturers can and will specify the LRV for its color palette.

For dark colors, with a light reflective value (LRV) of 56 or lower, it is imperative that an approved solar reflective coating is used. These paints are typically referred to as "vinyl safe" paints, or heat reflective coatings for vinyl.

Failure to use the proper coatings specific to dark colors will result in heat distortion and buckling to any cellular PVC

Based upon the questions that we receive, it is apparent that many people are not educated regarding dark colors, heat buildup and Sherwin-Williams VinylSafe® technology.

Sherwin-Williams carries exterior paint product lines and Sherwin-Williams VinylSafe® Technology is an option in this product line. Sherwin-Williams VinylSafe® is not a specific paint, but is a low heat buildup color pigment package that can be used with several of their paint products.

This specialized coating is not automatically a feature in the paint products where VinylSafe® is available.

VinylSafe® MUST BE SPECIFIED AS AN OPTION when having paint mixed, using Sherwin-Williams Emerald®, Duration®, Resilience®, SuperPaint® latex paints, or SnapDry™ Door & Trim Paint.

Summary:

After significant experience and testing, using solar reflective coatings such as Sherwin-Williams VinylSafe® will give the user best coating solution for dark colors. Our warranty does not cover painted finishes or coating applied to the product by the original purchaser or any third party. However, if the proper coatings are used, and the coating manufacturer's instructions are followed, users will be successful.

https://www.sherwin-williams.com/painting-contractors/color/find-and-explore-colors/color-collections/vinylsafe-colors-forvinyl-siding

No priming is necessary, however the finish quality is greatly enhanced if you use a premium 100% acrylic latex paint for trim with a built in primer. In addition, a primer may be required under the paint manufacturer's warranty.

Always follow the paint manufacturer's instructions. In preparation for painting, we recommend product should be clean, dry and free of dirt, grease and or any other surface contaminants before painting. Adhesion can be improved through light scuff sanding. Product should be cleaned with a mild detergent or denatured alcohol and soft clean rag or bristle brush.

Before you start, it's a good idea to fill all nails holes or blemishes that may occur during installation. Although scuff sanding is not needed, light sanding of the surface, with fine sandpaper can help remove blemishes prior to painting, but only if needed.

Failure to adhere to manufacturer's recommended guidelines for application of painted surfaces may void any paint manufacturer's warranty.

Here are a few paint manufacturer recommendations:

Sherwin Williams PPG Benjamin Moore • Super Paint® Manor Hall® Moorlife® • Duration® • Green Seal®

21. Can you stain PVC mouldings?

Yes, but staining PVC mouldings takes coating applications such as TruStain™ from AquaSurTech OEM and or AWP SPQT Stainable Primer Wood Base Coat for Hard Surfaces. Follow the manufacturer's recommendations.

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Colonial Casing	2343	18
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New Construction Surround	9801	6
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Nickel Gap Shiplap Conceal	9834	5
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ROYAL® Building Products

Product Spec Guide

Trim and Moulding

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