Vi-Lux Building Products Inc.

PRODUCTS MADE TO STAND THE TEST OF TIME.

Vi·LUX

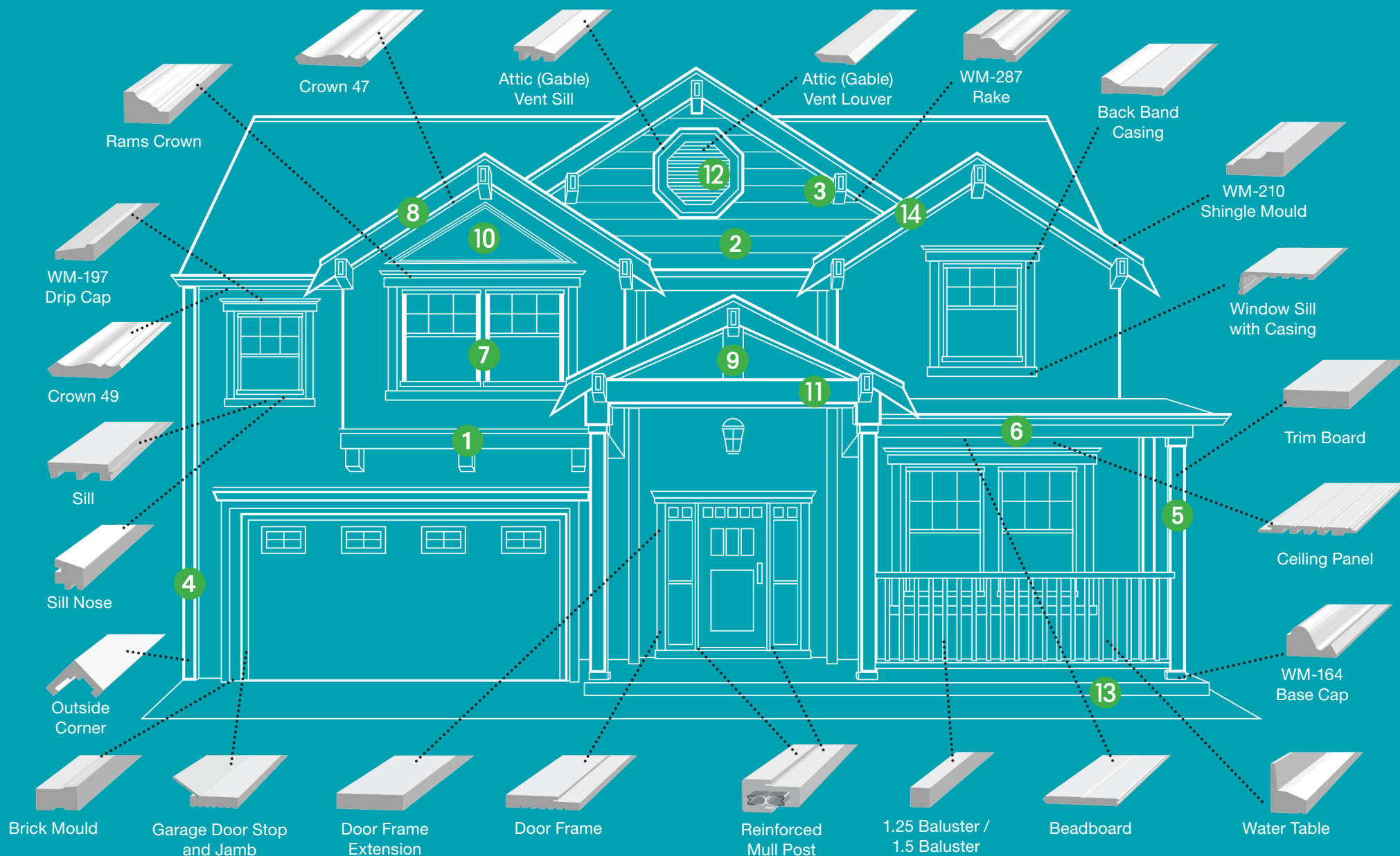www.vi-lux.com

PVC Moulding & Trim Solutions

Vi-LUX building products inc.

- Cuts, shapes, routes and mills like wood
- Water and insect resistant
- Fastens with nails or screws
- Rich satin finish, ready to install
- Class 1(A) fire rating
- Low maintenance
- Installs below grade or direct to masonry
- Energy efficient

Vi-LUX Common Application Areas:

1. Apron
2. Bandboards
3. Brackets
4. Corner Boards
5. Column Wraps
6. Fascia
7. Window Surrounds
8. Rake Boards
9. Pediment
10. Panel Assemblies
11. Frieze Boards
12. Shutters, Vents and Louvers
13. Water Table
14. Soffit

Component labels:

- Rams Crown
- Crown 47
- Attic (Gable) Vent Sill
- Attic (Gable) Vent Louver
- WM-287 Rake
- Back Band Casing
- WM-210 Shingle Mould
- WM-197 Drip Cap
- WM-164 Base Cap
- Crown 49
- Sill
- Sill Nose
- Outside Corner
- Window Sill with Casing
- Trim Board
- Ceiling Panel
- Brick Mould
- Garage Door Stop and Jamb
- Door Frame Extension
- Door Frame
- Reinforced Mull Post
- 1.25 Baluster / 1.5 Baluster
- Beadboard
- Water Table

Vi-LUX BUILDING PRODUCTS INC.
PVC Moulding & Trim Solutions

Vi-LUX cellular PVC mouldings and trim can be easily bent to accommodate curved applications. Convection air circulating ovens, strip heaters or radiant heaters can be used.

Vi-Frames® Exterior Door System

Product	Dimensions	Finish
7-1/4" Door Jamb	1-1/4" x 7-1/4"	Smooth or Embossed
6-9/16" Door Jamb	1-1/4" x 6-9/16"	Smooth or Embossed
5-1/4" Door Jamb	1-1/4" x 5-1/4"	Smooth or Embossed
4-9/16" Door Jamb	1-1/4" x 4-9/16"	Smooth or Embossed
Reinforced Mull Post (Aluminum) NEW!	4-9/16" x 2-1/2"	Smooth or Embossed
Reinforced Mull Post (LSL) NEW!	4-9/16" x 2-1/2"	Smooth or Embossed
Transom Mull	1-1/16" x 1-1/2"	Smooth or Embossed
WM-105 Quarter Round	3/4" x 3/4"	
Double Door Astragal	1-3/8" x 3-5/16"	Smooth or Embossed
Patio Door Astragal	1-3/8" x 4-1/8"	Smooth or Embossed
2 inch SDL	2" x 7/32"	Smooth or Embossed
1.25 inch SDL	1-1/4" x 7/32"	Smooth or Embossed
J-Channel Brick Mould	1-1/4" x 3"	
Grooved Brick Mould	1-1/4" x 2"	Smooth or Embossed
Flat Brick Mould	1-1/4" x 2"	Smooth or Embossed
Flanged Brick Mould	1-1/4" x 3"	
Glass Bead Stop	5/16" x 9/16"	Smooth or Embossed
Transom Bead	1/2" x 1"	Smooth or Embossed
Frame Extension (Two Sizes Available) NEW!	1" x 4-1/2" / 1-1/4" x 6-5/8"	Smooth or Embossed
Glazing Sidelite Bead	5/16" x 1/2"	Smooth or Embossed

Exterior Millwork

Product	Dimensions	Finish
Florida Brick Mould	11/16" x 1-5/8"	Smooth or Embossed
Back Band	1-11/32" x 1-13/32"	
Back Band Casing	1-3/16" x 4-1/2"	
RB3 Casing	1-7/64" x 3-7/16"	
Sill	1-1/4" x 5"	
Historic Sill	2-5/16" x 1-3/4"	
New England Sill NEW!	1-3/4" x 2-1/32"	
Sill Nose	1-3/8" x 1-5/8"	
Top Railing NEW!	2-5/8" x 3-29/32"	
Bottom Railing NEW!	2-1/2" x 2-7/8"	
1.25 Inside Corner	1-1/4" x 1-1/4"	
1.5 Baluster	1-1/2" x 1-1/2"	
Shingle Rake	3/4" x 3-1/8"	
WM-210 Shingle Mould	11/16" x 1-5/8"	
Water Table NEW!	2" x 2-3/4"	
WM-197 Drip Cap	11/16" x 1-5/8"	
Crown 500	11/16" x 5-1/4"	
Crown 45	9/16" x 5-1/4"	
Crown 47	11/16" x 4-5/8"	
Crown 48	11/16" x 4-1/4"	
Crown 49	11/16" x 3-5/8"	
Crown 49 Scant	9/16" x 3-5/8"	
Crown 52	9/16" x 2-3/4"	
Rams Crown	1-13/64" x 2"	
WM-164 Base Cap	11/16" x 1-1/8"	
WM-287 Rake	1-1/16" x 2"	
WM-356 Casing	11/16" x 2-1/4"	
WM-623 Baseboard	9/16" x 3-1/4"	
A-12 Outside Corner	3/4" x 3/4"	
3.5 Outside Corner	3-1/2" x 3-1/2"	Smooth or Embossed
Bead Board	5-1/8" x 1/2"	Smooth or Embossed
Beaded Ceiling Panel	3/8" x 5-1/2"	Smooth
WM-75 Bed Mould	9/16" x 1-5/8"	
Lattice	1/4" x 1-1/2"	Smooth or Embossed
Attic (Gable) Vent Louver	11/16" x 3-1/2"	
Attic (Gable) Vent Sill	1-1/8" x 3-1/4"	
Shoe Moulding	5/16" x 9/16"	
Window Sill with Casing	2-3/16" x 6-3/4"	
Garage Door Stop	7/16" x 1-15/16"	
Trimboard	29/32" x 3-1/2"	Smooth or Embossed

Interior Millwork

Product	Dimensions
A-3 Colonial Casing	1/2" x 2"
A-5 Regular Casing	5/16" x 2"
A-6 Classic Casing	9/16" x 2-3/4"
A-14 Door Stop	3/8" x 1-1/4"
A-40 Century Casing	11/16" x 2-1/4"
A-45 Bed Mould	3/8" x 1-5/8"
A-8 Cove	3/4" x 3/4"
A-18 Quarter Round	5/8" x 5/8"

Profile Buildup Ideas

Crown buildups
- 287 Rake / Fascia / Soffit
- 47 or 49 Crown / Fascia
- 1x4 Board / Soffit / WM-75 Bed / 164 Base Cap / Fascia
- 1x4 Board / Soffit / 47 or 49 Crown / 164 Base Cap / Fascia

Base buildup
- 164 Base Cap / 1x4 or 1x6 Board

PVC Moulding & Trim Installation Tips

CUTTING:
Vi-Lux mouldings and trim can be cut using standard woodworking power tools. Keep blades sharp for best results. If clamping when cutting, use blocks to avoid marking the products. Best results are obtained using saw blades designed for cutting wood or plastic. A 32-tooth carbide-tipped blade is recommended with circular saws. To maintain a smooth edge, support the trim across its entire length when you cut it.
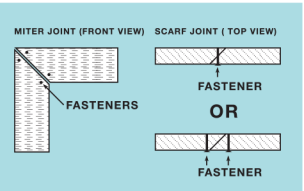
AVOID rapid sawing or fine-tooth blades to reduce heat build-up.

NAILS:
Use corrosion-resistant, smooth-shank, screw, annular-threaded or spiral type nails, at least 6d in size (shank diameter of 0.090"), and long enough to penetrate substrate by at least 1.5". AVOID large-head nails and ring-shank nails due to excessive heat during fastening. When installing, nail flush to avoid the need for finishing holes. In cold weather (below 32°F), pre-drilling is recommended to avoid cracking. If using a power air nailer, adjust the length of stroke (not the air pressure) to control nail depth.

SCREWS:
Use standard, flat-head, stainless steel wood screws, at least #6, long enough to penetrate substrate by at least 1". Use drill bits designed for wood or metal. Slightly countersink screws and finish holes.

BONDING:
Gluing Vi-Lux products to Vi-Lux products or other PVC:

Never use adhesives alone to fasten Vi-Lux mouldings and trim to a substrate. However, to bond joints such as corners, window surrounds, and long fascia runs, use products such as **Gorilla PVC™** or **Bond & Fill®**.

GLUING:
Ensure all surfaces to be glued are smooth and clean. Use exterior-grade, PVC compatible, urethane-based adhesives. Two recommended products are **Pro-Series Quad Window, Siding, Gutter & Roof Sealant** from OSI (www.osiproseries.com), and **Bond & Fill Structural Adhesive & Filler** (www.bondfill.com). When fastening to PVC substrates, use white PVC gutter cement; note that PVC gutter cement tends to turn yellow over time outdoors, so it should not be used in visible applications. AVOID using silicone-based adhesives. Clamping or other mechanical fastening is recommended to hold product in place while adhesive cures. For all adhesives, follow the adhesive manufacturer's recommendations.

PAINTING:
Vi-Lux exterior mouldings and trim come with factory applied VI-GUARD® coating in natural white and do not require painting for protection. If you want to paint it a custom color, follow these important guidelines:

- As with any surface to be painted, the trim must be clean, dry and free of chalk, grease, oil, dirt and mold or mildew.
- Apply a 100% acrylic latex paint with an LRV (light reflecting value) of 55 units or higher. (Generally, the higher the LRV, the lighter the color. The LRV of a particular color should be listed next to the color on your paint dealer's color chart).
- For paint colors with an LRV of 54 or lower, you must use a paint that has been specifically developed for application on PVC. **Sherwin-Williams VinylSafe Color Technology** is available in their SuperPaint Exterior and Duration coatings.
- In every case, follow the paint manufacturer's recommendations for use and application of the paint.
- Due to the extended cure times of paint applied to PVC cellular trim, we recommend installing Vi-Lux mouldings and trim first and then painting it unless the trim is painted in a professional prefinishing operation and allowed to cure completely.

Tips on Painting
- To obtain adequate paint adhesion, be sure the surface of the Vi-Lux Trimboard is clean, dry and free of dirt, loose or peeling paint, mildew, chalk, grease and any other surface contaminants before applying paint. Use a mild detergent (Spic and Span®) and water or denatured alcohol for cleaning.
- Paint can take up to 30 days to fully cure depending on outside temperatures and humidity conditions.
- Follow the paint manufacturer's surface preparation and application recommendations.

- If you paint Vi-Lux a dark color you must first remove it before applying a lighter color paint with an LRV of 55 units or greater.

AVOID using dark colors of paint (which can lead to increased product expansion due to heat gain), which voids the Vi-Lux warranty. If dark paints are used, use a paint that has been specifically developed for application on PVC such as Sherwin-Williams Vinyl Safe Color Technology paints. AVOID stains, oils/alkyd paints and primers or vinyl-based paints.
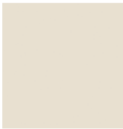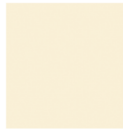
UNACCEPTABLE PAINT COLORS:
Less than 55 LRV Units
- LRV 15
- LRV 28
- LRV 38
- LRV 41

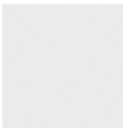**ACCEPTABLE PAINT COLORS:**
Greater than 55 LRV Units
- LRV 60
- LRV 65
- LRV 73
- LRV 75

CLEANING AND MAINTENANCE:
Vi-Lux mouldings and trim can usually be cleaned with a hose, brush and an ordinary detergent, household cleaner or glass cleaner such as Windex or Fantastic All-Purpose. For scratches, gently sand out with very fine sandpaper (at least 220 grit), then fill with caulking or filler.

AVOID using acetone, paint remover or lacquer thinner; as well as harsh cleaners containing glycol ethers or ethanol-type solvents, which will damage the PVC surface if left on for several minutes.

MITER JOINT (FRONT VIEW) SCARF JOINT (TOP VIEW)
FASTENERS FASTENER OR FASTENER

100% LATEX PAINT

QUALITY. SERVICE. VALUE. THE RELIABLE CHOICE.

Visit us online at **www.vi-lux.com** or call **1-866-281-6743**

Vi-LUX building products inc.

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