

INTRODUCTION

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Specification and technical data are subject to change without notice.

INTRODUCTION TO THIS MANUAL

Manual Objectives

Use of this manual will better enable you to:

- reduce customer service costs
- determine and select components.

Intended Audience

This manual is primarily intended for people who:

- provide service to customers
- order replacement components
- need further product knowledge

This manual may be of special interest to:

- training managers
- direct order entry personnel
- distributor personnel
- dealers
- anyone who services Integrity window and door products

Pricing

Pricing information is included in the Integrity Master Parts Price List online. Prices are subject to change without notice.

Sources of Additional Help

Customer Service Bulletin No. 67 – Terminology Clarification

- Obsolete – Non-current part but still available
- Discontinued – Parts that are no longer available.

Questions regarding Integrity window or door products can be addressed to the following:

Your Distributor _____

Specification and technical data are subject to change without notice.

This manual is designed to make Integrity replacement part information easy to find and utilize. Used in conjunction with the Architectural Detail Manual and the Price Guide, it will provide a library of information on Integrity products.

Each section of the parts manual has a Table of Contents. The line entries are linked to that specific page for assistance in locating necessary information for component replacement.

How to Submit Suggestions

Comments or suggestions about this publication can be directed to: Marvin Windows and Doors, P.O. Box 100, Warroad, MN 56763 or call (218) 386-1430 or 1-800-346-5044.

Ordering Information

- Numbers in parentheses () following measurements, are metric equivalents in millimeters rounded to the nearest whole number.
- All handing information is viewed from the exterior unless otherwise stated.
- All obsolete parts listed are subject to availability.
- N/A denotes product No Longer Available.
- All measurements listed in this manual are fractions rounded to the nearest 32nd of an inch. They are intended for reference only when ordering a replacement part. If the exact measurement is required, please contact your Marvin sales or service representative.

Marvin Order Management System (OMS)

Distributor and Dealer personnel OMS personnel may enter non-warranty replacement parts and pieces by referencing the part or profile number and the description.

Freight

F.O.B. Factory. A customer may request any service offered by U.P.S., U.S. Postal Service, or Federal Express, however, the customer will be charged for actual shipping costs. In the event Integrity is providing the replacement parts, Integrity will determine which method of shipping is most appropriate to meet the customer's needs.

Pricing

Refer to OMS for replacement part pricing or the master parts price list located online.

Trademark Information

The following trademarks are referenced in this manual:

- Ultrex is a registered trademark of Marvin Windows and Doors.
- Dow Corning 1199 Silicone Glazing Sealant is a registered trademark of the Dow Corning Company.
- PrepRite, ProBlock, and Classic 99 are trademarks of The Sherwin-Williams Company.

Attention:

- Read all instructions thoroughly before attempting any procedure.
- Specification and technical data are subject to change without notice.
- Numbers listed in parentheses () are metric equivalents in millimeters rounded to the nearest whole number.
- Parts listed in any of the following procedures may or may not be needed depending on the condition of original parts. Refer to the preceding part identification pages for additional information.
- Refer to the parts pages for ordering specific parts.
- Changing sash operation (from stationary to operating or sash handing) is not recommended.
- Casement sash are not reglazable.
- Replacement WOOD-ULTREX casement operator sash are marked for hardware application (hardware is not included).
- Replacement ALL ULTREX casement operator sash are sent with all operating hardware included.
- If replacement of the frame snubber is necessary, contact your Integrity representative.
- If a cordless screwdriver is used in any of the following procedures be careful not to over-tighten any screws during reassembly.
- Replacement parts are supplied with screws when required.

Cleaning Ultrex

Click on Blue link icon for information on Cleaning Ultrex

Repairing Ultrex

You will need to supply:

- Utility knife
- Putty knife
- Epoxy putty
- Quality exterior grade primer
- 120–150 grit sandpaper
- 320–400 grit sandpaper

NOTE: Consult your Integrity representative for more details on a recommended epoxy putty.

1. Using a utility knife, carefully cut around the damaged Ultrex area to remove any jagged edges or loose fibers.
2. Follow manufacturers instructions for mixing/blending of epoxy. Fill the damaged area thoroughly by pressing epoxy in with a putty knife and remove excess.
3. Once the epoxy has set and cured, sand the repaired area with 120–150 grit sandpaper until the desired profile/depth has been achieved. Finish sand with 320–400 grit sandpaper.
4. Lightly sand the surrounding area to remove the factory finish with 320–400 grit sandpaper. Coat the repaired and surrounding area with a quality primer per epoxy manufacturer's instructions. When primer has dried and cured cover with a quality exterior grade acrylic latex coating (See Painting Ultrex).

ULTREX REFINISHING INFORMATION

Painting Ultrex

You will need to supply:

- 320–400 Grit sandpaper
 - Quality exterior grade acrylic latex paint
 - Foam paint brush
 - Masking tape
1. Thoroughly sand the factory finish with 320–400 grit sandpaper.
 2. Wash the surface with water and detergent to remove contaminants, rinse with clear water and dry thoroughly.
 3. Mask any window components that will not be painted.
 4. Coat the Ultrex with a quality exterior grade acrylic latex paint.
 5. Acrylic latex products gain full adhesion after seven to ten days cure.
 6. Spot test a small area after seven to ten days to verify adequate surface preparation prior to finishing large areas.

NOTE: If the finish is scratched, peeled or otherwise compromised down to the Ultrex substrate see section on repairing Ultrex.

Touch Up Paint

Brush on and aerosol spray touch up paint is available for Integrity windows and doors to repair a scratch. See the accessories chapter for descriptions and parts numbers.

Matching House Paint

See your local paint retailer to match house or trim paint to Integrity windows and doors. Any Sherwin Williams dealer can match the paint by using the formulas below: (tinted/gal.)

STONE WHITE

Base: Super Paint Satin Extra White (A89W1151)

Tint: Black (B1) 1/32 oz. + 1/128 oz.
 Deep Gold (Y3) 1/32 oz. + 1/64 oz.

BRONZE

Base: Super Paint Satin Ultra Deep (A89T154)

Tint: White (W1) 8/32 oz. + 1/64 oz.
 Black (B1) 6 oz. + 41/32 oz. + 1/128 oz.
 Maroon (R2) 16/32 oz.
 Deep Gold (Y3) 61/32 oz. + 1/64 oz. + 1/128 oz.

CASHMERE

Base: Super Paint Satin Extra White (A89W1151)

Tint: Black (B-1) 22/32 oz. + 1/128 oz.
 Maroon (R-2) 5/32 oz. + 1/128 oz.
 Deep Gold (Y-3) 52/32 oz. + 1/64 oz.

ARCTIC WHITE

Base: Super Paint Satin Extra White (A89W1151)

Tint: Blue (L-1) 1/32 oz. + 1/64 oz + 1/128 oz.
 Raw Umber (N-1) 2/32 oz. + 1/128 oz.
 Magenta (R-3) 1/64 oz.

PEBBLE

Base: Super Paint Satin Extra White (A89W1151)

Tint: Black (B1) 2 oz. + 21/32 oz. + 1/64 oz. + 1/128 oz.
 Maroon (R2) 18/32 oz.
 Deep Gold (Y3) 2 oz. + 24/32 oz.

EVERGREEN

Base: Super Paint Satin Ultra Deep (A89T154)

Tint: White (W1) 1/64 oz. + 1/128 oz.
 Black (B1) 2 oz. + 61/32 oz. + 1/64 oz.
 New Green (G2) 4 oz + 54/32 oz. + 1/64 oz.
 Deep Gold (Y3) 2 oz. + 10/32 oz. + 1/64 oz. + 1/128 oz.

EBONY (Integrity)

Base: Super Paint Satin Ultra Deep (A89T154)

Tint: Black (B1) 8 oz. + 51/32 oz. + 1/64 oz. + 1/128 oz.
 Maroon (R2) 12/32 oz.

EBONY (matches Marvin Ebony)				
Base: Resilience Satin Ultradeep Base K43T54				
CCE Colorant	oz	32	64	128
Black B1	2	29	1	1
Deep Gold Y3		2		

Repairing and Repainting the Integrity Interior Finish

1. If necessary, repair any nail holes or cracks with Akona nail hole and crack repair supplied from Integrity (Part Number 11410012).
2. Scuff sand area with 320–400 grit sandpaper.
3. Prime area with one coat of Sherwin Williams Multi–Purpose Latex Primer B51W8020 Follow manufacturers instructions for application.
4. Topcoat area with one coat of Sherwin Williams ProClassic Interior Acrylic Enamel Satin Extra White Base (B20W1151) paint. Follow manufacturer’s instructions for application. The paint is listed in Sherwin Williams national data bank. The color name is listed as Integrity Interior White.
 N1 2/32+1/64 oz.

Retail Painted Interior Finish (PIF) Information (Sherwin Williams Formulations)

Always test PIF on a small sample prior to painting an entire project.

All Codes developed using pine, code is per 1 gallon.

All Surface Enamel-Satin (Brush)						
Color	Product #	SW CCE Colorants	OZ	1/32	1/64	1/128
Designer Black	A41B01300	B1-Black	2	16	0	0

All Codes developed using pine, code is per 1 gallon.

KEM AQUA® PLUS (Spray)	
Color	Code
Designer Black	M64WXB15736-1417