

To Members of The City of Portsmouth Historic District Commission,

My name is Randy King, I have been a General Contractor for 17 years and in the construction industry for over 40 years. I have a great respect for Historical Buildings and have completed several renovations on Historical homes. I am requesting you to consider unique and necessary improvements to a home on 244 Marcy Street.

244 Marcy Street sits 3'-7" next to the neighboring home at 238 Marcy Street, and the roof height is about 2' lower. The issue is that during a rain event the water sheds off 238 Marcy onto the sidewall in question on 244 Marcy which is existing wood siding. Even with gutters on 238 Marcy during a heavy rain the water shoots past the gutters and runs down the sidewall of 244 Marcy. With the recent addition of solar panels on 238 Marcy it has somewhat modified the issue. To add to the problem 244 Marcy on that side only of the house has less than an inch of roof overhang. The area between the two homes does not receive much sunlight during the day so it doesn't get a lot of drying time.

As a result of years of this continuous battering of water on the sidewall even with the several obvious repairs it has gotten to the point where the damage is so extensive it has now affected some of the interior floor joists and ultimately needs immediate repairs.

My first choice after the repair is completed would be to go with vinyl products on that side of the house as we all know this would be the best protection for this instance to prevent any future damage. The area between these houses is barely visible from the street walking, and probably can't or shouldn't be seen while driving.

I have submitted a package for siding options that I would like to have considered by the HDC Board. My first choice would be CertainTeed Restoration Classic double 4-1/2" smooth vinyl siding. This would provide the ultimate protection for this low visibility area. The second choice would be the James Hardie Hardie Plank

smooth siding at a 4" exposure to match existing. Lastly would be to reside it with 6" cedar clapboard smooth side out at a 4" exposure.

As far as windows are concerned my first choice would be to use the National Vinyl window Trustguard on that side of the house. The second choice would be the Marvin Elevate window, or Andersen A Series as they have a fiberglass exterior and would handle the weather just as well. Last choice would be wood windows, either Andersen or Marvin. All the windows selected have great Historic features and would blend in well and maintain the Historic charm of the area.

Lastly, the homeowner is looking to upgrade the electrical service from a 100amp service to a 200amp service. I have included photos of the existing exterior meter, a spec sheet for the new meter box as well as a photo of the neighbor's meter box. The meter box would be painted to match the exterior house color.

Thank You for your consideration

Randy King

R.E. King Contracting, LLC

70 Proctor Road

Wilton, NH 03086-5823

Restoration Classic™

Vinyl Siding

General Description: Restoration Classic™ Siding provides the look of wood siding, but does not require the upkeep common to wood. Restoration Classic Siding is available in a selection of profiles and finishes that offer the industry's best real wood replication. Restoration Classic siding is appropriate for use in new construction for single family homes, multi-housing projects and light commercial developments. Restoration Classic is also an ideal product for remodeling.

Styles:

Profile	Finish	Panel Projection	Wall Thickness (Nominal)	Lock Design	Colors	Accessory Pocket
Double 4" Clapboard	Select Cedar	5/8	.044"	DuraLock™ post-	30	½", 5/8" or ¾"
Double 4-1/2" Dutchlap	Select Cedar	5/8	.044"	DuraLock™ post-formed positive	30	½", 5/8" or ¾"
Double 5" Clapboard	Select Cedar	5/8"	.044"	DuraLock™ post-	13	½", 5/8" or ¾"
Triple 3" Clapboard	Smooth	5/8	.044"	DuraLock™ formed positive	7	½", 5/8" or ¾"
Double 4-1/2"	Smooth	5/8	.044"	DuraLock™ formed positive	7	½", 5/8" or ¾"

Colors: Restoration Classic siding profiles are available in the industry's widest selection of colors. All colors are Spectrophotometer controlled and utilize exclusive PermaColor™ color science.

Autumn Red	Colonial White	Forest	Light Maple	Oxford Blue	Seagrass
Autumn Yellow	Cypress	Granite Gray	Melrose	Olive Grove	Slate
Buckskin	Desert Tan	Hearthstone	Midnight Blue	Pacific Blue	Smoky Gray
Castle Stone	Espresso	Heritage Cream	Mountain Cedar	Sable Brown	Spruce
Charcoal Gray	Flagstone	Herringbone	Natural Clay	Savannah Wicker	Sterling Gray

*Color availability varies by profiles - check Product Catalog for detail.

STUDfinder™: The patented STUDfinder Installation System combines precisely engineered nail slot locations with graphics. Nail slots are positioned 16" on center to allow for alignment with studs. STUDfinder graphics centered at each slot provide a quick and easy guide to help locate studs.

RigidForm™: Restoration Classic RigidForm™ technology features a stiff, double-thick .088" nail hem for a straighter-on-the-wall appearance and windload performance.

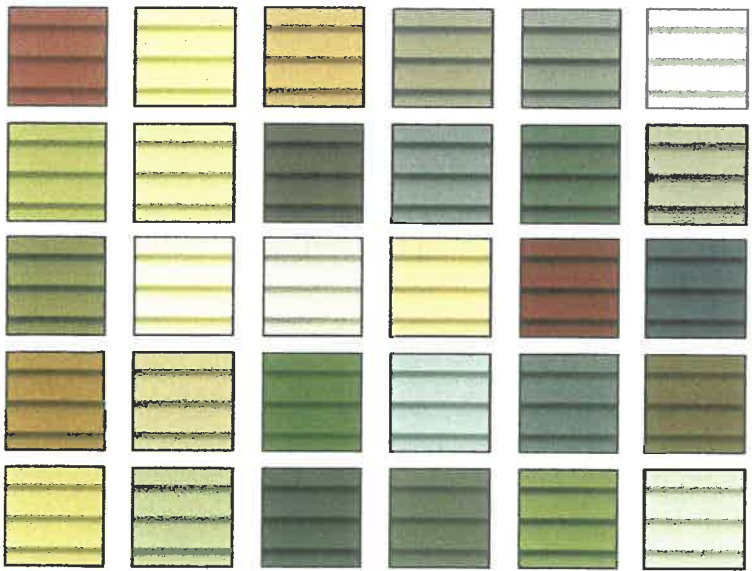
Accessories: CertainTeed manufactures a wide range of siding accessories that are compatible with Restoration Classic siding styles and colors. Accessory products include installation components, soffit, window and door trim, corner lineals, corner systems and decorative moldings.



PRODUCTS AVAILABLE NEAR ZIP CODE:

ENTER ZIP CODE

PLEASE ENTER YOUR ZIP CODE TO VIEW PRODUCTS AVAILABLE IN YOUR AREA



Due to variation in computer monitors and printers, the color samples seen on your computer screen may not exactly match the corresponding color. To verify actual product color, ask to see the actual product, available through a CertainTeed contractor or distributor.

 **Ask an Expert**



It's all here, under a single name.™ From color to finish, James Hardie offers a complete exterior program with the products you need to protect and beautify your home. It's the only siding, trim, soffit, and paneling that can give you the look of wood with the peace of mind of a synthetic material. It's easy to see what makes James Hardie the complete exterior.

UNIQUE FORMULATION

We use the highest quality raw materials and proprietary additives for enhanced strength and moisture protection.

FINISHING TECHNOLOGY

Baked-on color delivers a beautiful finish that resists fading and makes a lasting impression.

COMPLETE EXTERIOR

Offers homeowners an unrivaled collection of design options with exceptional warranties through a single, trusted manufacturer.

*Estimate based on total James Hardie siding sales through 2016 and average housing unit size.

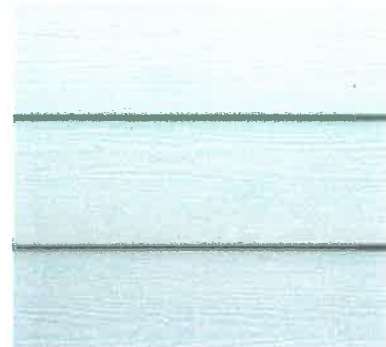
CONTENTS

4	HardieZone® System
6	Unique Formulation
8	Finishing Technology
10	James Hardie Complete Exterior™
12	HardiePlank® Lap Siding
14	HardiePanel® Vertical Siding
16	HardieShingle® Siding
18	HardieTrim® Boards
20	HardieSoffit® Panels
22	Statement Collection® Products
24	Color Inspiration
26	HardieWrap® Weather Barrier
27	Finishing Touches
28	The James Hardie Difference
30	Warranty and Endorsements

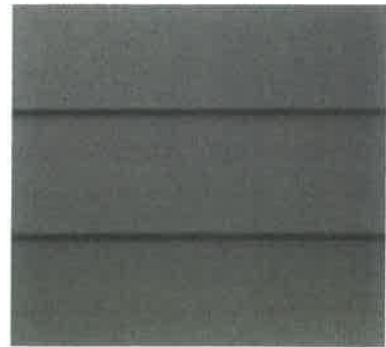
HardiePlank

Thickness 5/16 in
Length 12 ft planks

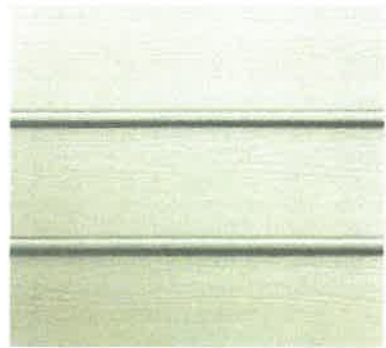
SELECT CEDARMILL®



SMOOTH



BEADED CEDARMILL®



BEADED SMOOTH



SELECT CEDARMILL® & SMOOTH

Width	5.25 in	6.25 in	7.25 in	8.25 in
Exposure	4 in	5 in	6 in	7 in
Prime Panels	360	308	252	230
ColorPlus Panels	324	280	252	210
Weight (lb)	25.0	20.0	16.7	14.3

Width	5.25 in	6.25 in	7.25 in	8.25 in
STATEMENT COLLECTION™	✓	✓		
DREAM COLLECTION™	✓	✓	✓	✓
PRIME	✓	✓	✓	✓

Width	5.25 in	6.25 in	7.25 in	8.25 in
STATEMENT COLLECTION™	✓	✓		
DREAM COLLECTION™	✓	✓	✓	✓
PRIME	✓	✓	✓	✓

BEADED CEDARMILL® & BEADED SMOOTH

Width	8.25 in
Exposure	7 in
Prime Panels	240
ColorPlus Panels	210
Weight (lb)	14.3

STATEMENT COLLECTION™	
DREAM COLLECTION™	✓
PRIME	✓



All Windows & Doors ▶ Windows and Doors Series

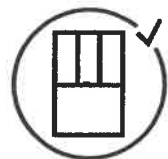


A-SERIES WINDOWS & DOORS

Architectural Authenticity, Unparalleled Performance

Our A-Series windows and doors, as part of the Architectural Collection, are the best-performing, most energy-efficient windows and doors Andersen has ever offered.

- Available in a wide range of exterior colors, trim choices, natural wood species, painted interiors and rich factory-finished stain options
- Rigorously tested to withstand hurricane-force winds and prolonged exposure to sea air
- Best-in-class glass options, including triple-pane glass and HeatLock® technology for even greater energy efficiency



Feedback



windows and patio doors.



What's It Made Of?

Choose from a variety of beautiful interior wood species, with fiberglass and composite exteriors that won't peel, blister, fade or corrode, and resist water while sealing out the elements.



Energy Efficiency

Andersen A-Series triple pane windows are made for high performance building. The casement and picture windows are certified by [Passive House Institute US \(PHIUS\)](#), the leading passive building certification program.

Learn More About A-Series

PLAY VIDEO

A-SERIES WINDOWS BY TYPE

WINDOWS

DOORS



Awning

Casement

Double-Hung

Picture

Specialty





Exterior



Sandtone



Canvas



Teal



Cocoa



Red Rock



Black



Prairie Grass



Dark Bronze

*Products of the actual product supplied

Visualization purposes only and are not intended to represent color and product options, please view samples in person

Representation of Andersen window & door

Previous

A-SE

Next →

Summary

INTERIOR

EXTERIOR

Feedback Product ID#

THE MARVIN PORTFOLIO

MARVIN®

The Marvin portfolio consists of five product lines organized into three distinct collections defined by the degree of design detail and customization opportunities.

Marvin windows and doors offer exceptional performance, energy efficiency, low maintenance, and quality you can see, feel, and touch, to help bring your vision to life.



	MARVIN SIGNATURE COLLECTION		MARVIN ELEVATE® COLLECTION	MARVIN ESSENTIAL™ COLLECTION
INTERIORS	WOOD 6 species options + 2 custom 3 painted or primed options 6 stains + clear coat	EXTRUDED ALUMINUM 5 color options	EXTRUDED ALUMINUM 6 solid colors, 4 woodgrain finishes	WOOD Bare pine, painted Designer Black, Pre-finished White, or clear coat
EXTERIORS	EXTRUDED ALUMINUM 19 colors + custom OR WOOD 4 species + custom	FIBERGLASS 5 color options	EXTRUDED ALUMINUM 6 solid colors, 4 woodgrain finishes	FIBERGLASS 6 color options
SIZING	Standard + custom sizing for replacement, remodeling, or new construction	Custom sizing for remodeling or new construction	Custom sizing for replacement, remodeling, or new construction	Standard + custom sizing for replacement, remodeling, or new construction
HARDWARE	Extensive selection including Marvin Gallery Hardware	Minimalist hardware for modern design aesthetic	Available in multiple styles, sizes, and finishes to complement the window + door aesthetics	Available in 6 finish options with 2 door handle styles
COASTAL + WATERFRONT	Hurricane Impact Zones 3 and 4, + PG 50 Products		All products rated for High Velocity Hurricane Zone (HZ4)	Hurricane Impact Zone 3, + PG 50 Products

WHY MATERIALS MATTER

THE MARVIN MATERIALS DIFFERENCE: ULTREX® FIBERGLASS

Choosing the right materials for windows and doors is important when it comes to long-term appearance and performance. Ultrex, an innovative fiberglass material pioneered by Marvin over 25 years ago, was one of the first premium composites on the market. However, not all composites are created equal.

Some companies use materials with fundamentally different properties and performance values to produce a composite material. But Ultrex is different. High density woven fibers bound by a thermally-set resin makes Ultrex more resistant to pressure and temperature than vinyl-based composites. With such different materials grouped in the composites category, it becomes important to know what sets them apart.



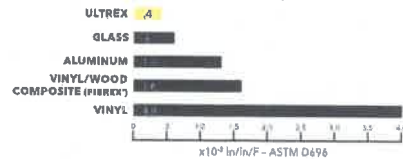
TEMPERATURES MAY FLUCTUATE, BUT ULTREX FIBERGLASS WON'T

Ultrex expands and contracts at virtually the same rate as glass so it works with glass rather than against it. This means seals aren't as prone to leaking, and windows aren't subjected to sagging issues like other composites.

This is especially true when compared to vinyl, which can distort in extreme heat and crack in fluctuating temperatures. Ultrex resists distortion even at temperatures up to 285°F. Rapid temperature change doesn't faze Ultrex. From -30°F to 70°F, a 6 foot stile changes less than 1/2 inch in length.

EXPANSION MEASUREMENT

Ultrex expands and contracts at virtually the same rate as glass.

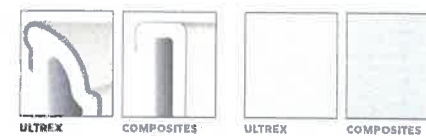


INDUSTRY'S BEST FIBERGLASS FINISH FOR LASTING BEAUTY

Ultrex is the first and only fiberglass finish to be verified to AAMA's 624 voluntary finish specifications for fiber reinforced thermoset profiles (fiberglass).

Windows and doors made with Ultrex resist scratches, dings, and marring more than vinyl. Our proprietary, mechanically bonded acrylic finish is up to three times thicker than painted competitive finishes, and it resists UV degradation up to five times longer than vinyl—even on dark colors.

ACRYLIC CAP



STRENGTH AND STABILITY OF ULTREX

Ultrex pultruded fiberglass has a tensile strength 8x stronger than vinyl and 3x stronger than non-fiberglass vinyl/wood composites. Windows and doors made with Ultrex bend and flex less, resist cracking and separating, and stand up better to everyday wear and tear.

The exceptional strength and stability of Ultrex eases installation and establishes a secure, long-lasting fit that stays square and true, year after year.

RAW FIBERGLASS STRANDS

We start with thin strands of strong glass cables and saturate them with specifically compounded resins.

PULTRUDED FIBERGLASS

We pull the strands through a heated die and cut them with diamond-edged blades to form Ultrex.

PROPRIETARY ACRYLIC FINISH

We then top off our Ultrex fiberglass with a proprietary acrylic finish that is smoother and 3x thicker than other brands.



DOUBLE HUNG



Double Hung windows in Designer Black with Matte Black hardware

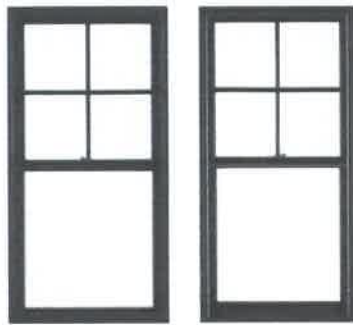
MARVIN ELEVATE® COLLECTION

MARVIN®

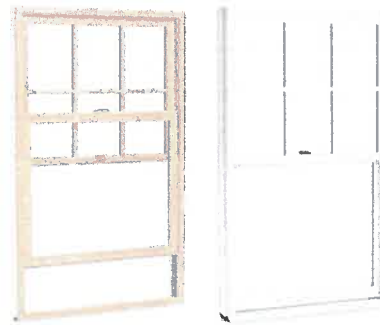


DOUBLE HUNG

- Equipped with a standard full screen; optional half screen is available.
- Tilt latches are ergonomically designed and easy to operate making tilting and cleaning effortless.
- Sash lock provides a positive detent, reassuring the user that the window is either locked or unlocked.
- Up to PG50 performance rating.
- Equal, Cottage, and Reverse Cottage sash provide a variety of looks and checkrail heights.
- Available in standard and special sizes up to 4 feet 6 inches wide by 7 feet high.
- Coordinating Picture and Transom windows also available.
- Double Hung Insert option features ¾ inch insert replacement frame with through jamb installation and up to PG40 performance rating



DOUBLE HUNG



DOUBLE HUNG INSERT

Available with I23 (Excludes Insert option)

INSTALLATION MADE SIMPLE AND EFFICIENT

INSTALLATION OPTIONS AND ACCESSORIES

1. NAILING FIN

Pre-attached folding nailing fin and drip cap for easier installation.

2. THROUGH JAMB

Available through-jamb and installation bracket options.

3. FACTORY-APPLIED JAMB EXTENSIONS

Factory-applied jamb extensions save time and labor. We supply 4 3/8", 6 3/8", and 6 13/16" jamb depth in bare wood, white, designer black, or clear interior finish.

4. FACTORY-INSTALLED SCREENS

Factory-installed screens are a standard offering with operating windows. At no extra cost, we can ship your screens separately to reduce on-site damage prior to installation.

5. FACTORY MULLED ASSEMBLIES

Available standard factory mulling, reinforced factory mulling, or field mulling kits. The reinforced mull meets AAMA 450 specifications and performs up to PG50 on standard products and up to PG55 on IZ3 rated products.

6. CORNER KEYS

Integral corner keys keeps window and door units square and corners sealed.

7. CUSTOM SIZES

Custom sizes are available on windows and doors in 1/4" increments for the perfect fit every time.

8. PAINTABLE ULTREX EXTERIOR

The Ultrex® fiberglass exterior is paintable, and holds dark colors better than vinyl or wood composites.



EXTERIOR TRIM

Ultrex Exterior Trim is offered with all rectangular Elevate products in all six exterior finishes. The durability, performance, and look of Marvin Elevate windows and doors can be extended to the trim.

BRICK MOULD

2" Brick Mould is available with or without 2 1/8" sill nosing.

FLAT

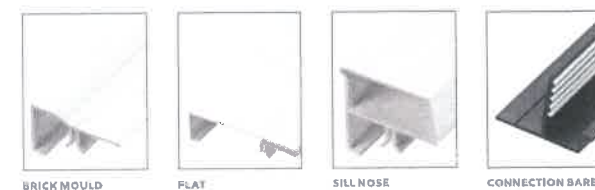
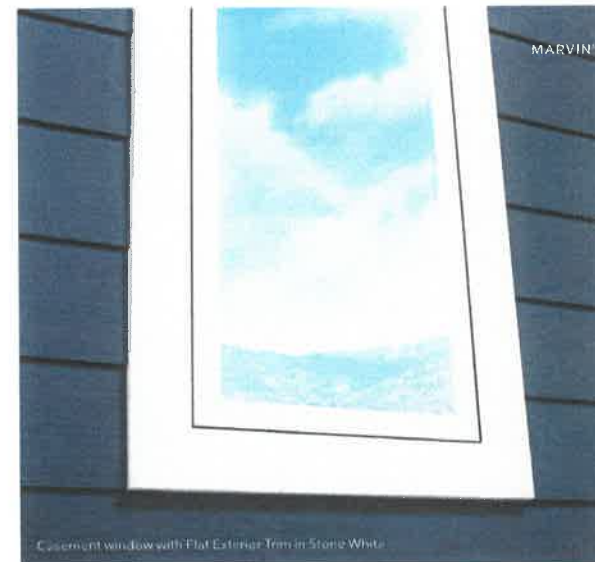
3 1/2" Flat Trim is available in Flat and Flat Ranch configurations with or without 2 1/8" sill nosing.

SILL NOSE

2 1/8" Sill Nose provides authentic sill appearance.

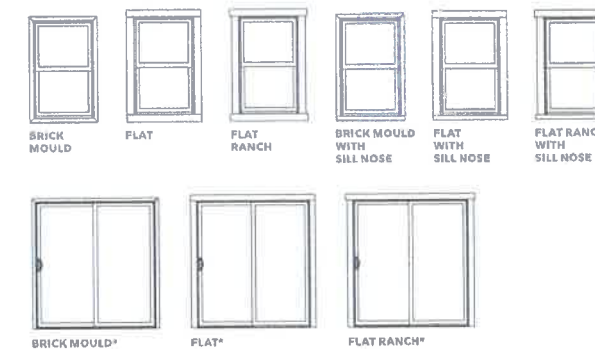
CONNECTION BARB

Barb and receiver attachment method provides for quick, secure installation.



TRIM CONFIGURATIONS

Multiple configurations are available in lineal lengths and factory pre-cut kits in all six Elevate collection exterior colors.

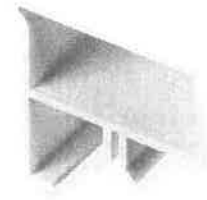


* Brick Mould, Flat, and Flat Ranch profiles are available on doors. Sill profiles are not included for door trim sets.

Divided Lites



Exterior Trim



Sill Nose

Get the performance of Ultrex® fiberglass in convenient, factory-cut exterior trim made for easy installation and superior performance over time. Exterior trim is available in colors to match our exterior window finish, and several trim styles. Choose flat-style for a clean, simple look or brick mold-style for a more traditional aesthetic.



Coastal Performance



Window Opening Control Devices



Divided Lites



Exterior Trim



Flat

Get the performance of Ultrex[®] fiberglass in convenient, factory-cut exterior trim made for easy installation and superior performance over time. Exterior trim is available in colors to match our exterior window finish, and several trim styles. Choose flat-style for a clean, simple look or brick mold-style for a more traditional aesthetic.



Coastal Performance



Window Opening Control Devices



U3990-XL-200



Catalog Number	U3990-XL-200	Mounting	Surface Mount
Marketing Product Description	4 Terminal Ringless Small Closing Plate 1-200 Ampere Main Breaker Wide Shell	Enclosure	G90 Galvanized Steel with Powder Coat Finish
UPC	784572139336	Jaw Quantity	4 Terminal
Length (IN)	4.844	Bypass Type	No Bypass
Width (IN)	13	Number of Meter Positions	1 Position
Height (IN)	29	Equipment Ground	3 Barrel Ground Lug
Brand Name	Milbank	Hub Opening	Small Closing Plate
Type	Ringless Meter Socket	Line Side Wire Range	6 AWG - 350 kcmil
Application	Meter Socket With Main	Load Side Wire Range	1 AWG - 300 kcmil
Standard	UL Listed;Type 3R	Number Of Receptacles	0
Voltage Rating	Up to 240 Volts Alternating Current		
Amperage Rating	200 Continuous Ampere		
Phase	1 Phase		
Frequency Rating	60 Hertz		
Size	4.844L x 13W x 29H		
Number Of Cutouts	1		
Cutout Size	One 200 Ampere Main Breaker		
Cable Entry	Overhead or Underground		
Terminal	Lay in		
Insulation	Glass Polyester		

Please consult serving utility for their requirements prior to ordering or installing, as specifications and approvals vary by utility and may require local electrical inspector approval. All installations must be installed by a licensed electrician and must comply with all national and local codes, laws and regulations. Milbank reserves the right to make changes in specifications and features shown without notice or obligation.





