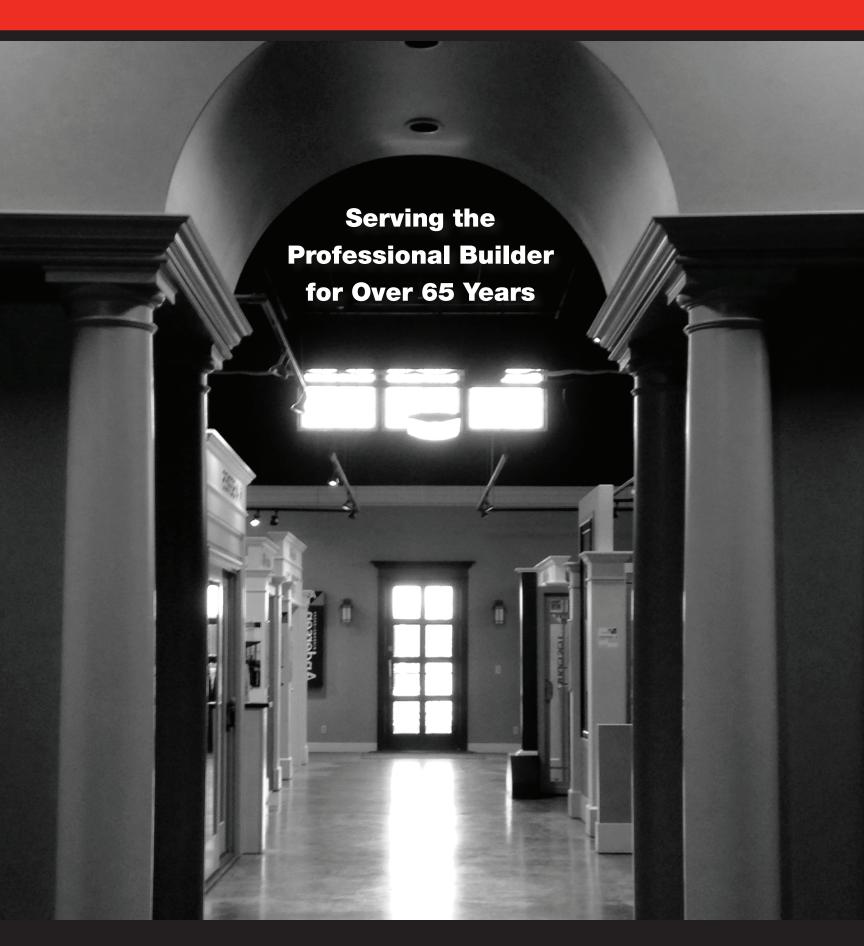
McCray Lumber Millwork

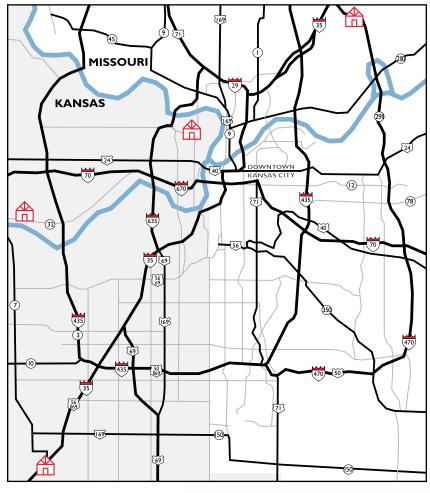


www.mccraylumber.com

KANSAS CITY'S PREFERRED LUMBER & MILLWORK SUPPLIER.

McCray Lumber Company has been around for over a century, but Harry C. McCray became sole proprietor in 1947. With a focus on exceptional service and selection, McCray Lumber and Millwork has enjoyed steady growth over the years and today serves professional builders from five lumberyards and one millwork location. Our resources are ever expanding, and we continue to look for ways to help builders manage their businesses more effectively and with less hassle. And, our long history serves as a reminder to both young and old how a company with the right attitude and know-how cannot only succeed in business but also have a positive impact on the community. McCray Lumber and Millwork are proud members of HBA, NARI, AIA and MLA.

KANSAS CITY METRO



McCRAY LUMBER - OLATHE

15295 S. Hwy 169 Olathe, KS 66062 Voice (913) 780-0060 Fax (913) 780-0451

McCRAY LUMBER - LIBERTY

1100 S. Brown Liberty, MO 64168 Voice (816) 792-8918 Fax (816) 781-6894

McCRAY MILLWORK - FAIRFAX

*SHOWROOM LOCATION

3200 McCormick Road Kansas City, KS 66115 Voice (913) 321-8840 Fax (913) 321-8031

McCRAY LUMBER - EDWARDSVILLE

207 S. 9th Street Edwardsville, KS 66111 Voice (913) 422-1300 Fax (913) 422-1360

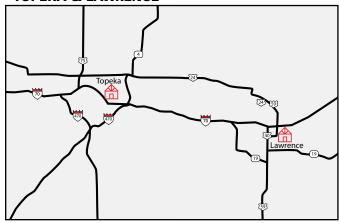
McCRAY LUMBER - LAWRENCE

1516 W. 6th Street Lawrence, KS 66044 Voice (785) 843-3270 Fax (785) 749-6041

McCRAY LUMBER - TOPEKA

715 S.E. 4th Street Topeka, KS 66607 Voice (785) 357-0321 Fax (785) 233-4755

TOPEKA & LAWRENCE



McCRAY LUMBER & MILLWORK - MULTI-FAMILY DIVISION

3200 McCormick Road Kansas City, KS 66115 Voice (913) 321-8840 Fax (913) 321-8031

LUMBER

NEED LUMBER? WE'VE GOT IT!

McCray Lumber has been serving you and the building community for over sixty-five years. The goal for our future is a high standard of excellence and the ever present desire to improve our products and overall offering!

Our Lumber operations with our tremendous amount of lumber inventory are represented with 90 acres of open yard, over a half a million sq. ft. of covered storage, 100 trucks and over 200 dedicated employees to get what you want when you want.

McCray Lumber also has a sales staff that is your resource for building science needs, technical information, Blueprint take-offs and regular site visits to help manage your jobs and help contribute to your success!

With five metro location, as well as Lawrence and Topeka, we can ensure timely deliveries and pickups to and from your job site.

Value-Added Services

- Timely Pickups
- Emergency Shipping Response
- Centralized Deliveries
- GPS-Equipped Trucks
- Engineered Lumber Design Services



Studs

2x4 KD Doug Fir	92-5/8",104-5/8",116-5/8"
2x6 KD Doug Fir	92-5/8".104-5/8".116-5/8"

Plate

2x4 #3 SPF	8'-20'
2x4 #2 SPF	8'-20'
2x4x14' Borate	Treated Sill Plate
2x6x14' Borate	Treated Sill Plate

Framing Lumber

2x4 #2 Doug Fir	8'-20'
2x6 #2 Doug Fir	8'-32'
2x8 #2 Doug Fir	8'-32'
2x10 #2 Doug Fir	8'-32'
2x12 #2 Doug Fir	8'-24'
2x8 #2 KD Fir	8'-20'
2x10 #2 KD Fir	8'-20'
2x12 #2 KD Fir	8'-20'

4x8 Sheathing Panels

7/16" OSB (Also 4x9, 4x10)
19/32" OSB
15/32" Plywood
19/32" Plywood
23/32" Plywood
7/16" Zip Wall (Also 4x9, 4x10)
1/2" Zip Panel
5/8" Zip Panel

4x8 Subfloor

23/32" T&G Plywood	
23/32"T&G OSB	
23/32" T&G Edge Gold	OSB
23/32"T&G Advantech	OSB

4x8 Specialty Panels

23/32" Concrete Form Plywood 15/32" Treated Plywood 23/32" Treated Plywood Fire Treated Plywood

LP Smart Siding and Trim

4x8, 4x9, 4x10, 8" OC Panels 6", 8" Lap Siding 7/16" 4x8 and 12" Soffit 4/4 Trim in 2",3",4",6",8",10",12" Width 5/4 Trim in 4",6",8",10",12" Width

Materials listed on this page are only available at our lumber yard locations. See page 1 for all locations.

Your Total Source for Framing

Boise Engineered Wood Products

9-1/2"	l-Joists
11-7/8"	I-Joists
3-1/2"x9-1/2"	LVL Beams
3-1/2"x11-7/8"	LVL Beams
3-1/2"x14"	LVL Beams
5-1/4x"9-1/2"	LVL Beams
5-1/4x"11-7/8"	LVL Beams
5-1/4x"14"	LVL Beams
5-1/4x"16"	LVL Beams
5-1/4x"18"	LVL Beams

Treated Lumber 8'-20'

2x4	#2 Prime
2x6	#1 Prime
2x8	#2 Pine
2x10	#2 Pine
2x12	#1 Pine
4x4	#1 Pine
6x6	#1 Pine

Cedar Lumber Smooth or Rough

2x4	1x2
2x6	1x3
2x8	1x4
2x10	1x6
2x12	1x8
4x4	1x12
6x6	Timbers
1x6	Lap
1x8	Lap

Composite Decking & Accessories

Deckorators, TREX, Evergrain, OZCO, Fortress, Cable Rail, Westbury

Framing Hardware

Pneumatic Nails and Staples Simpson Strongtie Lumber Connectors Sub-Floor Adhesive Hand Drive Nails DAP Smart Bond Adhesive

Other Siding and Accessories

James Hardie Fiber Cement ABTCO Hardboard Siding Tyvek Housewrap and Flashing Dow Foam Sheathing Aluminum Drip Cap and Z-Bar Soffit Vents and Rolled Flashing Sill Sealer

DuPont™ Weatherization Systems

How are you protecting your buildings and your reputation?

Consider the advantages of DuPont™ Tyvek® Weatherization Systems products - a relatively simple solution to a potentially serious problem. If you're not currently using a water resistive barrier - if you're not flashing window and door openings - take a minute to see what a difference DuPont™ Tyvek® makes for building in quality protection that's proven itself on millions of structures.

DuPont™ **Tyvek**® HomeWrap®

Weather resistive barrier designed for new construction and re-siding with traditional materials 9'x 100' • 9'x 150' • 10'x 100' • 10'x 150' • 5'x 200'



Flashing Tape

Butyl - based adhesive flashing tape designed for window heads and jambs $4"x 100' \cdot 6"x 100' \cdot 9"x 100'$



DuPont™ Tyvek° PrainWrap™

The unique properties of Tyvek® DrainWrap™ combined with an additional drainage system 9'x 125' • 10' x 125'



StraightFlash*

Premium butyl flashing, with greater duability, designed for straight window heads and jambs $4'' \times 150' \cdot 9'' \times 125'$



DuPont" Tyvek° StuccoWrap

Designed expressly for construction with stucco and synthetic stucco facades 5' x 200'



StraightFlash VF

Dual sided flashing that integrates non-flanged windows, brick mold & exterior doors with the building envelope 6" x 125'



Tyvek®

A thicker, stronger, higher performance wrap, designed specifically for commercial construction $10' \times 125' \cdot 5' \times 200'$



FlexWrap NF

Flexible flashing tape for superior protection of window sills and sealing of curved windows and wall penetrations



6" x 75' • 9" x 75'



Low-e-wrap increases the R-value of a wall system by reducing radiant heat flow, minimizing summer heat gain and winter heat loss 5' x 150' • 9' x 100'



DuPont™ Tyvek® Tape

The final step for maximum reduction of air infiltration through the wall system 2" x 55 yd • 3" x 55 yd







PREFERRED



SINGLE-HUNG WINDOW

The popular Silver Line® 2900 Series single-hung window pairs an elegant exterior appearance with sturdy construction. It combines the classic look of colonial molding with energy efficient construction to keep out the elements.

Features & Benefits

- Colonial brickmold design adds a touch of classic style to your home
- Tilt-in bottom sash for easier cleaning
- Specially designed balance system makes this window effortless to open
- Fusion-welded, heavy duty vinyl for low-maintenance convenience
- Integral "J" channel allows for neat, easy trimming of exterior siding to the window

- Interlocking sash offer an effective seal against drafts
- Integral lift rail makes lifting the sash simple
- ENERGY STAR® qualified with the appropriate energy efficient options††



†† Visit www.silverlinewindows.com for performance information.

STANDARD

SINGLE-HUNG WINDOW

If a quality window at an affordable price is what you're looking for, then the Silver Line* 2200 Series single-hung window is the answer. This simple, no-nonsense window is easy to install and is virtually maintenance-free.

Features & Benefits

- · Simple, flat design blends with any décor
- · Tilt-in bottom sash for easier cleaning
- · Fusion-welded vinyl offers low-maintenance convenience
- · Interlocking sash help create a weathertight seal
- ENERGY STAR* qualified with the appropriate energy efficient options††



 $18 \quad \ \ \, \ \, \uparrow \uparrow \mbox{ Visit www.silverlinewindows.com for performance information.}$

CHOOSE THE FEATURES & OPTIONS THAT ARE RIGHT FOR YOU.

COLOR

These Silver Line® windows and doors are available in white and beige. The color is consistent throughout the frame and sash, making scratches virtually invisible.

GLASS OPTIONS

These Silver Line® windows and doors are available with energy efficient, dual-pane glass options to achieve the level of comfort and energy savings you are looking for.

GRILLES

Grilles are available in several different types and patterns that can add style to any home.



HARDWARE

All of our durable hardware is designed to attractively coordinate with the window or door and to provide smooth, easy operation. We offer low profile locks and handles to secure our windows and doors so you can feel safe while enjoying a clear view of the outdoors.

CAM LOCK

Our color coordinated cam lock is designed to bring the window sash closer together for a snug and secure hold.



White | Beige

The Silver Line 5500 Series Standard patio door comes with color coordinated lever locking handles.

PATIO DOOR HANDLE



White | Beige

LOE2 GLASS Designed to efficiently and transparently

reflect heat, this glass helps keep your home warmer in the winter and cooler in the summer. This can help reduce your energy bills while still ensuring exceptional clarity.

LOE3 GLASS

This highly efficient glass helps reflect even more heat, resulting in increased comfort and energy savings year-round.

ARGON GAS FILL

An odorless, non-toxic gas that helps reduce heat loss, helping to save on heating costs.

TEMPERED GLASS

Heat treated glass that shatters into pebble-sized pieces instead of larger shards to reduce the risk of injury.



Tempered Glass

OBSCURE GLASS

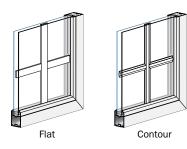
Textured glass that provides a translucent effect for added privacy.



Obscure Glass

GRILLES-BETWEEN-THE-GLASS

Our grilles-between-the-glass options are specially designed to enhance your home's décor and make cleaning your windows and doors a breeze.



GRILLE PATTERNS

Our windows and doors are available with a wide variety of grille patterns. Choose from standard patterns such as Colonial, Prairie or Diamond as well as a number of specialty patterns.







Colonial

Prairie

Diamond

FEATURES

TILT-IN SASH

Tilt-in sash offer easy cleaning from inside your home. Simply slide the tilt latch open and tilt the sash in to easily clean the outside of your window sash. Once you're finished cleaning, just tilt the sash back into place.



Printing limitations prevent exact color duplication. See your Silver Line dealer for actual color samples. Silver Line reserves the right to change product designs, specifications, details and pricing at any time without prior notification. Silver Line does not warrant that inert gas infills (such as Argon gas), sealed in the insulated glass unit at the point of manufacture, will not dissipate over time Not all options are available on all products and in all areas.



Dark Bronze Color Offering

Available for select Silver Line® windows



Add a splash of color to your home with the dark bronze exterior color option on select Silver Line* windows. This unique solution offers an attractive and durable color choice from the name you know and trust.

This innovative color option covers the exterior of the window with a durable, fade-resistant[†] coating of a deep, rich, dark bronze tone. Industry-leading technology is used to prevent peeling, fading, cracking and blistering.[†]

The factory painted surface is cured to a hard finish that offers resistance to scrapes, scratches and scuffs. The cutting edge polyurethane coating technology used will help keep your windows the same attractive color year after year.

THIS ATTRACTIVE FINISH OFFERS:

- · All-season durability
- · Complete, opaque coverage
- · Resistance to scrapes and scuffs
- · Withstands heat and cold
- · Easy to clean convenience
- · Market-leading performance
- · Limited warranty on exterior color finish[†]

COLORS

This color combination includes a solid white vinyl sash and frame with a painted dark bronze exterior.†





White Interior

Dark Bronze Exterior

Printing limitations prevent exact color duplication. See your Silver Line representative for actual color samples.

Not all options are available on all products and in all areas. See your dealer for availability, † Painted exteriors have a 10 year warranty. Please see the Limited Lifetime Warranty for details.

CHOOSE THE FEATURES & OPTIONS THAT ARE RIGHT FOR YOU.

COLOR

Most Silver Line* windows and doors are available in white and beige while select products are available in sandtone. The color is consistent throughout the frame and sash, making scratches virtually invisible.

GRILLE OPTIONS

Grilles are available in several different types and patterns that can add style to any home.

HARDWARE

CAM LOCK

All of our durable hardware is designed to attractively coordinate with the window and to provide smooth, easy operation. We offer low profile locks and handles to secure our windows so you can feel safe while enjoying a clear view of the outdoors.

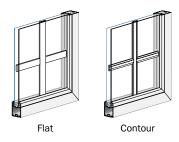




Sandtone*

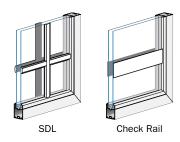
GRILLES-BETWEEN-THE-GLASS

Our grilles-between-the-glass options are specially designed to enhance your home's décor and make cleaning your windows and doors a breeze.



GRILLES OUTSIDE THE GLASS

Many Preferred windows and doors offer Simulated Divided Lites (SDL) with grilles attached to the outside of the glass to give the traditional look of individual panes of glass. We also offer a Check Rail on Preferred casement windows with horizontal grilles attached to the outside of the glass to give the look of either a hung window or a mulled window with a transom.



GRILLE PATTERNS

Our windows and doors are available with a variety of grille patterns. Choose from patterns such as:







irie

Our color coordinated cam lock is offered on these Preferred double-hung, single-hung and sliding windows. It is designed to bring the window sash closer together for a snug and secure hold.



White | Beige

FOLDING HANDLE AND LOCK

These Silver Line* casement and awning windows come standard with a color coordinated folding handle that eliminates interference with shades and blinds. The coordinating, slim profile lock offers easy and secure operation.



White | Beige

White | Beige

GLASS OPTIONS

These Silver Line® windows and doors are available with energy efficient, dual-pane glass options to achieve the level of comfort and energy savings you are looking for.

LOE2 GLASS

Designed to efficiently and transparently reflect heat, this glass helps keep your home warmer in the winter and cooler in the summer. This can help reduce your energy bills while still ensuring exceptional clarity.

LOE3 GLASS

This highly efficient glass helps reflect even more heat, resulting in increased comfort and energy savings year-round.

ARGON GAS FILL

An odorless, non-toxic gas that helps reduce heat loss, helping to save on heating costs.

TEMPERED GLASS

Heat treated glass that shatters into pebblesized pieces instead of larger shards to reduce the risk of injury.

OBSCURE GLASS

Textured glass that provides a translucent effect for added privacy.

*Not available on all products or in all areas.

Printing limitations prevent exact color duplication. See your Silver Line dealer for actual color samples. Silver Line reserves the right to change product designs, specifications, details and pricing at any time without prior notification. Silver Line does not warrant that inert gas infills (such as Argon gas), sealed in the insulated glass unit at the point of manufacture, will not dissipate over time. For additional features and options, visit www.silverlinewindows.com. Not all options are available on all products and in all areas.

PREFERRED

SLIDING PATIO DOOR

The popular Silver Line® 5800 Series sliding patio door offers a sturdy, elegant and energy efficient design. Built to provide smooth, reliable performance this durable door is an ideal choice for your home.



Features & Benefits

- A thicker, wider profile creates a traditional appearance
- Designed with durable, self-leveling rollers to make opening this door smooth and effortless
- Fusion-welded, heavy duty vinyl frame and panels make a sturdy and durable door
- Interlocking panels help provide an effective seal against drafts
- Tempered glass helps reduce the risk of injury
- Steel reinforced panels offer added strength

- A multi-point lock operates from a single lever for easy and secure locking
- Optional PG rating upgrade is available on many sizes for additional strength and durability
- Fully assembled for fast and easy installation
- Industry-leading limited lifetime warranty[†]
- ENERGY STAR® qualified with the appropriate energy efficient options††

PATIO DOOR HANDLES

This door offers color coordinated, key-lock handles as well as a stylish satin nickel option.



White | Beige | Sandtone | Satin Nickel



ENHANCE YOUR VIEW

Create an eye-catching view to the outdoors by adding coordinating side lites or transoms to your door. Side lites placed near or next to your door widen your view while transoms stacked on top of the door draw your eyes up and out to virtually expand the height of your room. We offer the sizes and options you need to create a welcoming space in your home.

- † See the limited lifetime warranty for details. †† Visit www.silverlinewindows.com for performance information.

CHOOSE THE FEATURES & OPTIONS THAT ARE RIGHT FOR YOU.

COLOR

Most Silver Line* windows and doors are available in white and beige while select products are available in sandtone. The color is consistent throughout the frame and sash, making scratches virtually invisible.

HARDWARE

CAM LOCK

All of our durable hardware is designed to attractively coordinate with the window or door and to provide smooth, easy operation. We offer low profile locks and handles to secure our windows and doors so you can feel safe while enjoying a clear view of the outdoors.



White

Beige



Sandtone*

FOLDING HANDLE AND LOCK

for a snug and secure hold.

Silver Line* casement and awning windows come standard with a color coordinated folding handle that eliminates interference with shades and blinds. The coordinating, slim profile lock offers easy and secure operation.

Our color coordinated cam lock is offered on these double-hung, single-hung and sliding windows. It is designed to bring the window sash closer together



White | Beige | Sandtone



White | Beige

White | Beige

FEATURES

TILT-IN SASH

Tilt-in sash offer easy cleaning from inside your home. Simply slide the tilt latch open and tilt the sash in to easily clean the outside of your window sash. Once you're finished cleaning, just tilt the sash back into place.



PREFERRED PATIO DOOR HANDLE

The Silver Line 5800 Series Preferred patio door offers color coordinated, key-lock handles as well as a stylish satin nickel option.



White | Beige | Sandtone | Satin Nickel

STANDARD PATIO DOOR HANDLE

The Silver Line 5500 Series Standard patio door comes with color coordinated lever locking handles.



White | Beige

Not all options are available on all products and in all areas. Printing limitations prevent exact color duplication. See your Silver Line dealer for actual color samples.

^{*} Not available in all areas

PREFERRED

CASEMENT WINDOW

The Silver Line* 70 Series casement window offers a balance of style and convenience in an energy efficient window. With many configurations to choose from, this casement window offers design flexibility to complement virtually any style home.

Features & Benefits

- Optional colonial brickmold design adds a touch of classic style to your home
- Opens effortlessly for effective ventilation
- Multi-point locking system operates from a single, low profile lever for easy use and added safety
- Folding operator handle eliminates interference with shades and blinds
- Fusion-welded, heavy duty vinyl for low-maintenance convenience

- Dual weatherstripping virtually eliminates drafts for a more comfortable, energy efficient home
- Optional integral "J" channel allows for neat, easy trimming of exterior siding to the window
- ENERGY STAR* qualified with the appropriate energy efficient options^{††}



†† Visit www.silverlinewindows.com for performance information.

Choose Your Silver Line® Window In 5 Easy Steps

Choose your project type.

REMODEL & BUILD Nailing Fin Replacement with "J" Channel **Frame**

Easily replace old, drafty window sash without disturbing the existing frame.

REPLACE

Offers easy weathertight

installation for new homes and additions with the "J" channel for exterior siding.



Offers easy weathertight installation for new homes and additions to fit with any exterior house finish.

Choose your window style.





70 Series Casement or Awning Sash opens out for easy ventilation

Looking for something else?

These coordinating products are also available:



Double-Hung



Sliding



Picture



Shapes



Patio Door

Choose your color.





Dark Bronze Exterior*

Choose your glass.



Outstanding overall thermal performance for climates where both heating and cooling costs are a concern.



Excellent thermal performance in warmer climates transmits less heat from the sun to help lower cooling costs further.



Superior thermal performance in warm climates blocks additional heat from the sun and helps minimize glare.



Offers additional insulation in colder climates to help lower heating bills more.

Other glass options are also available. See your Silver Line dealer for details.

Personalize with optional grilles.

















silverlinewindows.com

^{*}Dark bronze painted exterior with white vinyl interior is not available in all areas. See your dealer for availability. Drawings are provided for general reference only. Please refer to installation instructions and local building codes when installing windows and doors. Printing limitations prevent exact color duplication. See your Silver Line dealer for actual color samples.

For additional features and options and for performance data, visit www.silverlinewindows.com. Not all options are available on all products and in all areas All marks where denoted are trademarks of their respective owners. © 2014 Silver Line Building Products LLC. All rights reserved

Andersen WW.



Whatever you can dream, Andersen can help you build.

The possibilities for building and remodeling are virtually endless, and so are your choices with Andersen® windows and patio doors. From simple, economical double-hung windows to dramatic custom combinations, Andersen is sure to have the perfect solution for your home.

Why Choose Andersen Products?

Reputation The Andersen brand is the most recognized and most used brand in the window and patio door industry. Reliability and craftsmanship have set Andersen products apart for more than 100 years, so you can trust them to give you lasting value.

Warranty Most other window and patio door warranties end when a home is sold. Andersen coverage* — twenty years on glass and ten

owner on non-glass parts — is completely transferable from

each owner to the next. And, because it is not prorated, the coverage offers full benefits year after year, so it may add real resale value.

Performance Andersen has always been known for energy-efficient products. Units are

tested rigorously, including exposure to temperature extremes from -20°F to 180°F and wind speeds up to 155 miles per hour. Plus, revolutionary High-Performance $^{\text{TM}}$ Low-E4 $^{\text{S}}$ and High-Performance Low-E4 Sun glass is 35% more energy efficient than ordinary dual-pane glass in the winter and 41% more energy efficient in the summer.



Products with the ENERGY STAR* label are designed to use less energy, help save money on utility bills and help protect the environment.

Service A warranty is only as valuable as the service behind it. With Andersen, that service is just a phone call away. Call the Andersen service center at 1-888-888-7020.





100 SERIES WINDOWS & DOORS

CONSIDERING VINYL WINDOWS? CONSIDER

MADE WITH FIBREX® MATERIAL.

Andersen® 100 Series windows and patio doors are made of our patented, revolutionary Fibrex® composite material that is stronger, more beautiful and environmentally responsible all at a very likeable price.

STRONGER THAN VINYL

- Made with our Fibrex® material, an engineered composite material that is 2x stronger than vinyl.
- Won't bend, rust, pit or corrode*. Even in extreme cold or heat.

MORE BEAUTIFUL THAN VINYL

• More exterior colors, including dark tones that won't fade, flake, blister or peel*.









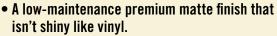












• Clean, attractive corner seams.

ENVIRONMENTALLY RESPONSIBLE

- Designed for energy efficiency.
- Made with 40% reclaimed wood fiber by weight.

*See the limited warranty for details



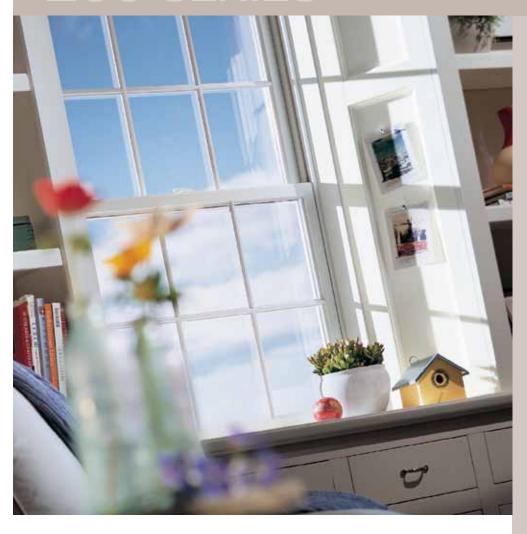




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To learn more about our full line of products for your replacement, remodeling & new construction projects go to andersenwindows.com/100series

200 SERIES



features & options



With Low-E glass, these products are designed to use less energy, help you save money on utility bills and help protect the environment.



The tilt-wash design makes it easy to clean the exterior glass from inside your home.



Optional Andersen® Finelight™ grilles are factory-installed between the panes of glass, out of the way for easy cleaning.



Optional TruScene® insect screens feature micro-fine mesh that lets more light and fresh air into your home, yet keeps even the smallest insects out.

Tilt-Wash Double-Hung Windows

Beauty

Natural wood complements your home's interior with solid craftsmanship.

Weathertight Performance

Durable weatherstripping helps create a tight seal against air and water, and Low-E insulating glass helps lower heating and cooling costs.

Durability

Andersen® windows combine the strength and insulation of natural wood on the inside with seamless, low-maintenance cladding on the outside.

Smooth Operation

Open and close the sash with ease, thanks to patented weatherstripping that reduces friction and a specially engineered counterbalance system.

Owner-2-Owner® Limited Warranty

Glass is covered for 20 years and non-glass parts are covered for 10. Coverage is not pro-rated and can add real value when the home is sold.



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400 SERIES



features & options



With High-Performance™ Low-E4® glass, these products are designed to use less energy, help you save money on utility bills and help protect the environment.



Choose from a variety of grille options: standard. specified equal light and custom patterns are available.



Optional TruScene® insect screens feature micro-fine mesh that lets more light and fresh air into vour home, vet keeps even the smallest insects out.



Classic Series™ hardware available in white or stone finish. Optional folding hardware also available.

Casement & **Awning Windows**

The rich wood interior adds beauty and charm to any home.

Weathertight Performance

High-Performance™ Low-E4® glass helps insulate against heat and cold, which can help cut energy bills. It also filters UV rays that can fade fabric and damage furniture. In addition, durable weatherstripping helps create a tight seal against air and water.

Durability

Andersen® windows combine the strength and insulation of natural wood on the inside with seamless, low-maintenance cladding on the outside. The vinyl-encased sash prevents warping, too.

Smooth Operation

Smooth Control™ hardware features stainless steel hinges and nylon glides that make opening and closing the window extra smooth.

Easy Cleaning



High-Performance Low-E4 glass has an exterior coating that stays cleaner, dries faster for

easy cleaning and has up to 99% less water spots (exterior pane only when activated by sunlight). And the split-arm operator moves the sash away from the frame for easier cleaning.

Owner-2-Owner® Limited Warranty

Glass is covered for 20 years and non-glass parts are covered for 10. Coverage is not pro-rated and can add real value when the home is sold.



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400 SERIES WINDOWS

WINDOW TYPES

- Double-hung windows
- Casement windows
- Awning windows
- Picture windows
- Specialty windows
- Bay and bow windows



Most 400 Series windows are available with Stormwatch® protection for coastal areas.

GLASS OPTIONS

LOW-E4® GLASS

• Three Low-E glass options help control heating and cooling costs in any climate

PATTERNED GLASS

- Four patterns ideal for letting light into the home while obscuring vision
- Can be ordered as Low-E or SmartSun[™] Low-E glass

GRILLES

Choose from popular grille designs or work with Andersen to create custom patterns.

INTERIOR OPTIONS



Maple³







Printing limitations prevent exact color and finish duplication. See your Andersen dealer for actual finish samples.

EXTERIOR TRIM STYLES & COLORS



2" Brick Mould with sill nose

Dove Gray trim with

Terratone® window



4 ½" Flat with sill nose Canvas trim with Forest Green window



3 ½" Flat with sill nose

Dark Bronze trim with

White window

AVAILABLE EXTERIOR TRIM COLORS



HARDWARE FINISHES



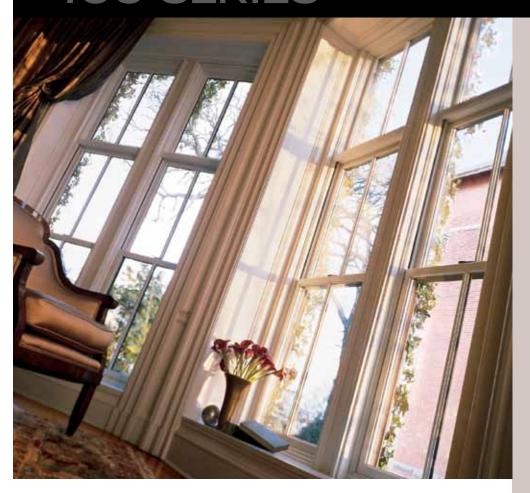


For more information visit andersenwindows.com/400series

 $^{^*\}mbox{Maple}$ and oak wood species are available on 400 Series Woodwright® double-hung windows only.

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400 SERIES



features & options



With High-Performance™ Low-E4® glass, these products are designed to use less energy, help you save money on utility bills and help protect the environment.



Three sill angles are available to closely match existing sill in window replacement applications.



Optional TruScene® insect screens feature micro-fine mesh that lets more light and fresh air into your home, yet keeps even the smallest insects out.



Optional Estate™ hardware lets you match your décor.

Woodwright® **Insert Windows**

Simple Replacement

Woodwright® insert windows are made to fit the existing window opening for fast installation with minimal disruption. You keep the existing frame and trim.

Beauty

The all-wood interior is precisely crafted with classic details to seamlessly blend with traditional homes.

Weathertight Performance

High-Performance™ Low-E4® glass helps insulate against heat and cold, which can help cut energy bills. It also filters UV rays that can fade fabric and damage furniture. In addition, durable weatherstripping helps create a tight seal against air and water.

Durability

Perma-Shield® exterior cladding and Fibrex® sash exteriors offer low maintenance and long-lasting performance.*

Easy Cleaning



High-Performance Low-E4 glass has an exterior coating that stays cleaner, dries faster for

easy cleaning and has up to 99% less water spots (exterior pane only when activated by sunlight). And the tilt-wash design makes it easy to clean the exterior glass from inside your home.

Owner-2-Owner® Limited Warranty

Glass is covered for 20 years and non-glass parts are covered for 10. Coverage is not pro-rated and can add real value when the home is sold.

* For complete information on our limited warranties, visit andersenwindows.com or contact your Andersen supplier



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ARCHITECTURAL

OUTSWING FOLDING PATIO DOORS



THE ONLY THING THAT SHOULD BE BETWEEN YOU AND THE OUTDOORS IS AN ANDERSEN® PATIO DOOR, WHEN YOU WANT IT TO BE.

Andersen® outswing folding patio doors bring the outdoors in.

Construction

The standard construction of the outswing folding patio door is an aluminum clad exterior with a rich wood interior. The aluminum cladding comes in 21 color options and has an AAMA 2605 finish on the panel and frame. There are 7 standard wood species to choose from. A wood exterior panel and frame construction is also available as a special request product.

Design Criteria

To allow for proper performance and operation, verify the structural integrity of the header such that the maximum deflection with live and dead loads is limited to the lesser of L/750 of the span and $^1\!4$ ". The maximum weight per panel with Low-E4®, SmartSun™ or Sun glass is 200 lbs. per panel. Weights using alternate glazings will need to be provided by Andersen.

Exterior Colors



Printing limitations prevent exact duplication of exterior colors and wood species, please see actual samples.

† Actual wood is Sapele, also known as African mahogany, a non endangered hardwood with color and characteristics similar to American mahoganies.

Interior Options



Painted Birch Painted White Primed

Features

- Built to fit openings up to 48 ft. wide by 10 ft. tall
- Top hung system allows for easy operation
- High-Performance[™] Low-E4[®] glass means energy performance
- 21 Exterior aluminum clad colors* and 7 wood species
- Multi-Point Locking
- Traditional or contemporary panel styles
- Optional retractable insect screen**
- Choice of many hardware styles and finishes

Three sill options available





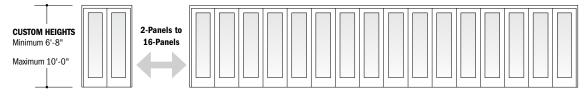


Standard (PG30*** rated)

Low Profile

Flush Track

Panel and Size Ranges





Custom sizes in 1/8" increments

Doors open to the exterior. Traditional panel shown.

Scale 1/8" = 1'-0" (1:96)

CUSTOM WIDTHS

Number of Panels	Minimum to Maximum	
2-Panel	3'-2 1/4" to 6'-8 1/8"	
3-Panel	4'-8 5/8" to 9'-11 1/4"	
4-Panel	6'-3 7/8" to 13'-2 1/4"	
5-Panel	7'-9" to 16'-5 5/8"	
6-Panel	9'-9 1/8" to 19'-8 3/4"	

Number of Panels	Minimum to Maximum		
7-Panel	10'-9 1/4" to 22'-11 7/8"		
8-Panel	12'-4 $^1\!/_2$ " to 26'-3 $^1\!/_8$ "		
9-Panel	13'-9 5/8" to 29'-6 1/2"		
10-Panel	15'-43/4" to 32'-97/8"		
11-Panel	$16'-9^{7}/_{8}$ " to $36'-0^{3}/_{4}$ "		

Number of Panels	Minimum to Maximum	
12-Panel	$18'-5 \frac{1}{8}$ " to $39'-4 \frac{1}{8}$ "	
13-Panel	19'-10 $^{1}/_{4}$ " to 42'-7 $^{1}/_{8}$ "	
14-Panel	21'-5 3/8" to 45'-10 1/2"	
15-Panel	22'-10 ¹ / ₄ " to 48'-0"	
16-Panel	24'-4 ⁷ / ₈ " to 48'-0"	



^{• &}quot;Minimum to Maximum" door width dimensions refers to frame to frame dimension

^{*} AAMA 2605 finish standard on the frame and panel components.

 ^{***} Architectural Folding Outswing patio door insect screens are available for purchase through an authorized Andersen dealer. These insect screens are supplied by Centor Architectural, an award winning manufacturer of folding patio door insect screen systems.
 **** Performance Grade SP-PG30 4059 x 3035 (159 x 119) for door with standard sill; doors with other sill options not yet rated.

^{***} Performance Grade SP-PG30 4039 X 3033 (139 X 119) for door with standard sill; doors with other sill options not yet rated. "Andersen" and all other marks where denoted are trademarks of Andersen Corporation. ©2011 Andersen Corporation. All rights reserved. 02/11



A-Series

WINDOWS AND PATIO DOORS

Authentic to Style. Authentic to You.

Your home's architectural style says a lot about you. Andersen® A-Series products allow it to speak with authenticity and clarity.

From French Eclectic to Modern to Spanish Colonial, you can create it with A-Series windows and patio doors. And you can do so knowing you're choosing the best-performing, most energy-efficient products Andersen has ever offered.



Interior finishes: A-Series windows and doors offer six different factory stains, two paint choices or a primed finish to complement any look.

Exterior colors: With 11 different colors, you can mix and match sash, frame and trim to achieve hundreds of combinations.



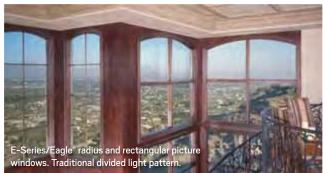


E-Series/Eagle®

WINDOWS AND DOORS

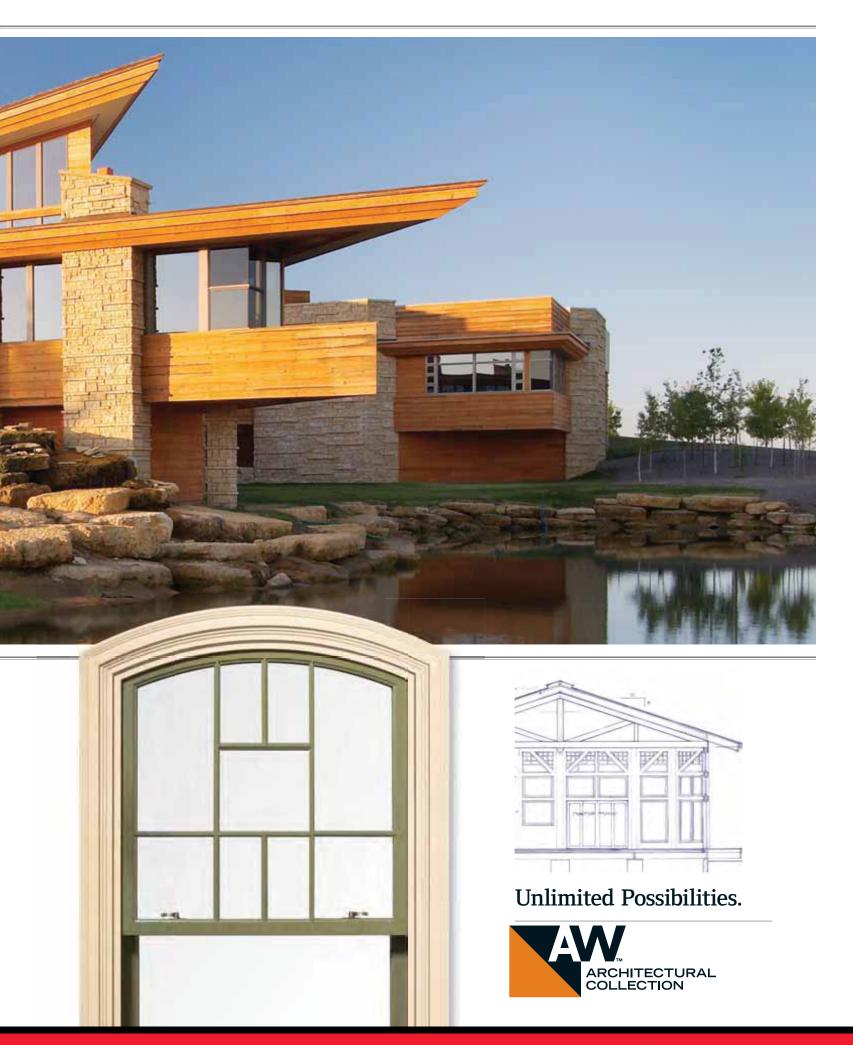
Windows to Your Imagination. Doors to Your World.

With E-Series/Eagle® windows and doors, the home you've always imagined can be more than a dream. More than a vision. It can be reality.



Custom colors. Unlimited design options. Dynamic sizes and shapes. Every E-Series/Eagle® window and door is made to your exact specifications, giving you unmatched freedom. You can even work directly with a window specialist to get the product you want with the performance you need.

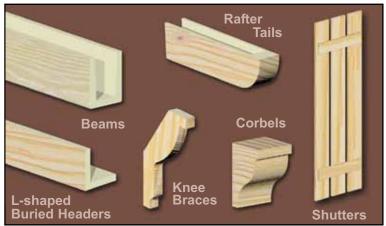
The inspiration for your home can come from anywhere. The ability to fulfill it comes from E-Series/Eagle® windows and doors.



Southwest Collection

The Southwest Collection includes a selection of stainable woodgrain urethane millwork pieces inspired by the rustic landscape and regions of the west. With its realistic woodgrain textures, this collection provides a bold but naturalistic feel to any home.









William E. Poole **Cupolas**

Fypon's Cupolas are the definition of hybrid, beautifully combining urethane and PVC into spectacular designs created by architect William E. Poole. Topped with a hand-crafted copper roof, Fypon's Cupolas provide a unique finishing touch to any home. A variety of copper weather vanes are also available to complement our cupola styles.



Entrance Systems

Nothing can make a statement and enhance architectural style like Window & Door Trim from Fypon. From Pilasters to Pediements and Crossheads to Arches, the options are virtually endless.



Decorative Millwork

When you want to add the ultimate finishing touch, Decorative Millwork from Fypon is the perfect choice for either interior or exterior applications. Our architecturally accurate pieces provide a collection that will expand your design possibilities.



PVC Column Wraps

Fypon's PVC Column Wraps provide classic style with today's performance. The unique semi-assembled two piece design cuts installation time to 15 minutes and allow more flexibility.



Features & **Benefits**

Durable and Waterproof - High density urethane that won't absorb moisture, rot, warp or splinter.

Created from precision-crafted masters, reproducing exact duplicates with crisp detail.

Finished with a double coat of paintable UV resistant primer.

Covered by a Limited Lifetime Warranty.

The Right **Stuff.**

The right stuff. It's everything we are. Everything we make. And how we go about making it. At Fypon, our goal is to have the right product for every possible application. From our lead times that set the industry standard to our dedicated service that allows us to respond to the ever-changing needs of our customers to our innovative new products, no matter what the project, you can trust Fypon to have the right stuff.



www.fypon.com

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ENTRY SYSTEMS

6'-8" DOOR HEIGHT

Sizes and Rough Openings

Description	Size	Actual Unit Size	Rough Opening
Single Door Unit	2'-6"	31-1/2" x 82"	32" x 82-1/2"
(Inswing)	2'-8"	33-1/2" x 82"	34" x 82-1/2"
	2'-10"	35-1/2" x 82"	36" x 82-1/2"
	3'-0"	37-1/2" x 82"	38" x 82-1/2"
	3'-6"	43-1/2" x 82"	44" x 82-1/2"
Double Door Unit	5'-0"	62" x 82"	62-1/2" x 82-1/2"
	5'-4"	66" x 82"	66-1/2" x 82-1/2"
	6'-0"	74" x 82"	74-1/2" x 82-1/2"

Note: Outswing Sill Height

Outswing,	Bumper,	Thermal	Break,	Saddle,	Tile	Back
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J ,			
Description	Size	Actual Unit Size	Rough Opening
	2'-6"	31-1/2" x 81"	32" x 81-1/2"
	2'-8"	33-1/2" x 81"	34" x 81-1/2"
	2'-10"	35-1/2" x 81"	36" x 81-1/2"
	3'-0"	37-1/2" x 81"	38" x 81-1/2"
	3'-6"	43-1/2" x 81"	44" x 81-1/2"
Double Door Unit	5'-0"	62" x 81"	62-1/2" x 81-1/2"
	5'-4"	66" x 81"	66-1/2" x 81-1/2"
	6'-0"	74" x 81"	74-1/2" x 81-1/2"
Description	Size	Actual Unit Size	Rough Opening

Description	Size	Actual Unit Size	Rough Opening
Sidelites	12"	13-1/2" x 82"	14" x 82-1/2"
(Inswing)	14"	15-1/2" x 82"	16" x 82-1/2"
	32"	33-1/2" x 82"	34" x 82-1/2"
	36"	37-1/2" x 82"	38" x 82-1/2"
Note: Outswing he	ight		
	10"	12 1/2" v 01"	14" v 01 1/2"

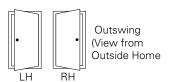
 J		
12"	13-1/2" x 81"	14" x 81-1/2"
14"	15-1/2" x 81"	16" x 81-1/2"
32"	33-1/2" x 81"	34" x 81-1/2"
36"	37-1/2" x 81"	38" x 81-1/2"

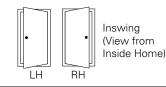
Continuous Sill Systems

Description	Size	Actual Unit Size	Rough Opening							
w/(1) 12" Sdlt	3'-0"	51" x 82"	51-1/2" x 82-1/2"							
w/(2) 12" Sdlt	3'-0"	64-1/2" x 82"	65" x 82-1/2"							
w/(1) 14" Sdlt	3'-0"	53" x 82"	53-1/2" x 82-1/2"							
w/(2) 14" Sdlt	3'-0"	68-1/2" x 82"	69" x 82-1/2"							
Note: Outswing h	neight									
w/(1) 12" Sdlt	3'-0"	51" x 81"	51-1/2" x 81-1/2"							
w/(2) 12" Sdlt	3'-0"	64-1/2" x 81"	65" x 81-1/2"							
w/(1) 14" Sdlt	3'-0"	53" x 81"	53-1/2" x 81-1/2"							
w/(2) 14" Sdlt	3'-0"	68-1/2" x 81"	69" x 81-1/2"							

- 1 There is no allowance in any of the height dimensions for a carpet shim please add accordingly.
- 2 Brick openings are 3" wider and 1-1/2" higher than actual unit size.
- 3 For 7'-0" doors, add 4" to the actual unit size and rough opening height dimensions.

 ${\rm *NOTE-McCray}$ uses wider mulls in continuous sill systems, so Rough Openings do not match Therma Tru information.





8'-0" DOOR HEIGHT

Sizes and Rough Openings

Description	Size	Actual Unit Size	Rough Opening					
Single Door Unit	2'-6"	31-1/2" x 98"	32" x 98-1/2"					
(Inswing)	2'-8"	33-1/2" × 98"	34" × 98-1/2"					
	2'-10"	35-1/2" × 98"	36" x 98-1/2"					
	3'-0"	37-1/2" x 98"	38" x 98-1/2"					
	3'-6"	43-1/2" × 98"	44" × 98-1/2"					
Double Door Unit	5'-0"	62" x 98"	62-1/2" x 98-1/2"					
	5'-4"	66" x 98"	66-1/2" x 98-1/2"					
	6'-0"	74" × 98"	74-1/2" × 98-1/2"					

Note: Outswing Sill Height

Outswing, Bumper, Thermal Break, Saddle, Tile Back								
Description	Size	Actual Unit Size	Rough Opening					
	2'-6"	31-1/2" x 97"	32" x 97-1/2"					
	2'-8"	33-1/2" × 97"	34" x 97-1/2"					
	2'-10"	35-1/2" x 97"	36" x 97-1/2"					
	3'-0"	37-1/2" × 97"	38" x 97-1/2"					
	3'-6"	43-1/2" × 97"	44" × 97-1/2"					
	5'-0"	62" x 97"	62-1/2" x 97-1/2"					
	5'-4"	66" × 97"	66-1/2" × 97-1/2"					
	6'-0"	74" × 97"	74-1/2" × 97-1/2"					
Description	Size	Actual Unit Size	Rough Opening					
Sidelites	12"	13-1/2" x 98"	14" x 98-1/2"					
(Inswing)	14"	15-1/2" x 98"	16" x 98-1/2"					
Note: Outswing	height	•	•					
Sidelites	12"	13-1/2" x 97"	14" x 97-1/2"					
(Inswing)	14"	15-1/2" x 97"	16" x 97-1/2"					

Continuous Sill Systems

Description	Size	Actual Unit Size	Rough Opening
w/(1) 12" Sdlt	3'-0"	51" x 98"	51-1/2" x 98-1/2"
w/(2) 12" Sdlt	3'-0"	64-1/2" x 98"	65" x 98-1/2"
w/(1) 14" Sdlt	3'-0"	53" x 98"	53-1/2" x 98-1/2"
w/(2) 14" Sdlt	3'-0"	68-1/2" × 98"	69 x 98-1/2"
Note: Outswing heig	ht		
w/(1) 12" Sdlt	3'-0"	51" × 97"	51-1/2" × 97-1/2"
w/(2) 12" Sdlt	3'-0"	64-1/2" × 97"	65" x 97-1/2"
w/(1) 14" Sdlt	3'-0"	53" × 97"	53-1/2" × 97-1/2"
w/(2) 14" Sdlt	3'-0"	68-1/2" x 97"	69" x 97-1/2"
	-	-	

Center Hinged Patio Door Units

Description	Size	Rough Opening					
Double Door Unit	63" x 82"	63-1/2" x 82-1/2"					
	75" x 82"	75-1/2" x 82-1/2"					

HANDING FOR PATIO DOORS



Note: For actual brickmould dimension add 1-1/4" to actual height and 2-1/2" to actual width.

TRU STILE



Any Door, Any Style, Any Size

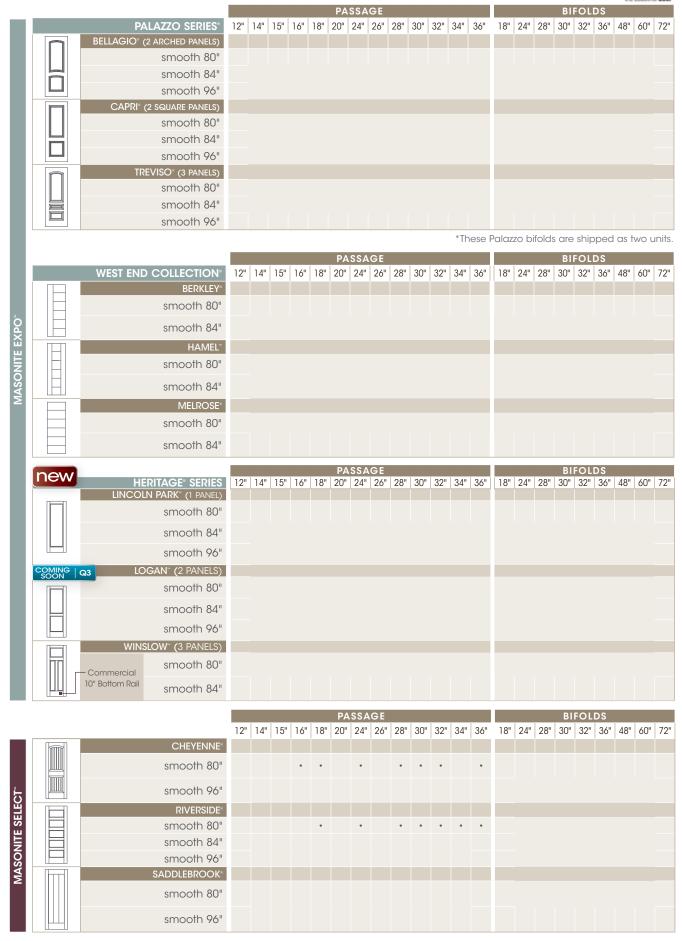




We design our doors with separate components that fit together precisely to create crisps, distinct lines. Each door's precision- engineered profile creates depth and shadow lines that enhance its architectural setting, rather than simply filling an opening.

Design & Size Options





MASONITE" INTERIOR DOORS

STOCK DOOR SIZES ONLY ARE MARKED AS INDICATED ABOVE - ALL OTHER SIZES ARE SPECIAL ORDER - NON-STOCK



								Р	ASS	AG	E										BIFC)LD:	S			
		MOLDED PANEL SERIES	12"	14"	15"	16"	18"				_	30"	32"	34"	36"	42"	16"	18"	24"	_	_	_	_	48"	60"	72"
		2 PANEL ARCH-TOP																								
		smooth 80"																								
		textured 80"					•		•		•	•	٠		•											
		smooth 84"																								
		smooth 96"																								
		2 PANEL ROMAN SMOOTH																								
		smooth 80"				•	٠	٠	•		٠	٠	٠		٠											
		smooth 84"																								
		smooth 96"																								
		2 PANEL ROMAN SMOOTH																								
		smooth 80"																								
		- Commercial																								
		10" Bottom Rail smooth 84"																								
		2 PANEL																								
		smooth 80"					•	•	•		•	•	•		•											
		smooth 84"																								
		smooth 96"																								
		2 PANEL																								
ي		smooth 80"																								
SIC		- Commercial																								
AS		10" Bottom Rail smooth 84"																								
ū		3 PANEL																								
MASONITE CLASSICS"		textured 80"																								
Σ		4 DANIEL ADOLLTOD																								
		4 PANEL ARCH-TOP																								
		textured 80"																								
	ПП	4 PANEL																								
		smooth 80"																								
		smooth 84"																								
	ШШ	smooth 96"																								
		6 PANEL																								
		smooth 80"							•																	
		textured 80"				•	•		•		•	•	•		•											
		smooth 84" textured 84"																								
		smooth 96"																								
		textured 96"																								
		prefinished 80" (all colors) 6 PANEL COMMERCIAL																								
		Commercial smooth 80"																								
		10" Bottom Rail smooth 84"																								
									PAS	SSA	GE										BLEC	OLD	S			
		FLUSH SERIE	S	2" 1	14"	15"	16"				26"	28"	30"	32"	34"	36"	18"	24'	" 28			2" 3		48"	60"	72"
		80", 84" & 96" Heigh	S																							
		HARDBOAR	D																							
		Prime																								
		VENEE																								
		Oak, Birch, Hardwoo	d																							

*Thinner outer style will not affect functionality. Double doors and bifolds are not recommended. Due to manufacturing processes, a 1/8" tolerance is acceptable on horizontal lines.

Note: 48", 60" & 72" bifolds are achieved by doubled 24", 30" & 36" bifolds.

Molded Panel Series & Masonite Select* Collection Notes: Please note that some sizes are only available as a result of being trimmed from a larger facing. The trimming process may result in a stile width that is too narrow to accommodate a standard bore. To machine a standard bore with a 2-3/8" backset on the lock hole and a 2-1/8" diameter bore, the outer stile measurements must be no less than 3-7/16" wide. Many facings have a lockrail that will accommodate a standard bore even when the stile width is too narrow. Please refer to Masonite Molded Door Facing Dimensional Specifications to verify the outer stile measurements or contact your Masonite Interior Door servicing plant. Textured refers to embossed wood-grain. Pre-finished white is available textured only. Not all molded panel designs and sizes are available in all regions as stock products. Please check for special order availability. *Molded Panel actually measures 1'7-13/16".

STOCK DOOR SIZES ONLY ARE MARKED AS INDICATED ABOVE - ALL OTHER SIZES ARE SPECIAL ORDER - NON-STOCK

WOODGRAIN DOORS



SELECT THE DOOR THAT ENDURES

Fine doors dramatically transform homes. With seven wood species, factory primed wood doors, a line of MDF doors, and the ability to produce many custom door sizes and designs, Woodgrain offers the selection you need. The doors are designed to capture a distinct ambiance in every room, allowing you to create a true expression of individuality.

GLASS OPTIONS





Wood Muntin

V-Groove

McCRAY STOCK ITEMS:



RAD 108



RAD 627



RAD 670



RAD 652

Pine Interior Door

1'4" x 6'8" 1 3/8" 1'6" x 6'8" 1 3/8" 1'8" x 6'8" 1 3/8"

2'0" x 6'8" 1 3/8"

2'4" x 6'8" 1 3/8"

2'6" x 6'8" 1 3/8" 3'0" x 6'8" 1 3/8"

French Interior Door

2'0" x 6'8" 10lt 2'4" x 6'8" 15lt

2'6" x 6'8" 15lt 2'8" x 6'8" 15lt

3'0" x 6'8" 15lt

V-Groove Interior Door

2'0" x 6'8" 10lt 2'4" x 6'8" 15lt

2'6" x 6'8" 15lt

2'8" x 6'8" 15lt

3'0" x 6'8" 15lt

Pantry 2'4" x 6'8" 1 3/8"

SPECIAL ORDER DOORS:



Ponderosa Pine 634



Ponderosa Pine 822



Radiata Pine 102



Poplar 604



Knotty Alder 20 Planke w/6702 Sidelite



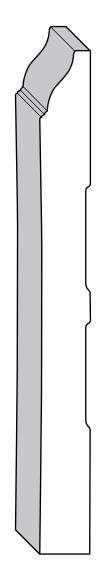
French 6627



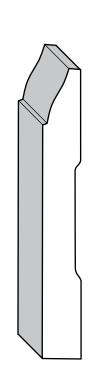
Mahogany 6532

©2007 Woodgrain Millwork Inc., Fruitland, ID USA

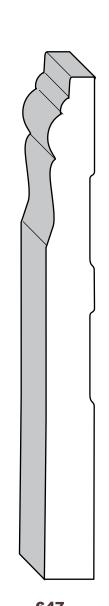
www.woodgraindoors.com



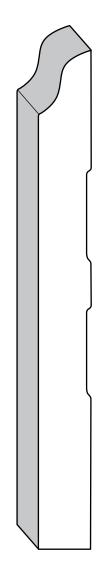
618
Colonial Base
9/16" x 5 1/4"
FJ (FJ618)
Clear Pine (P618)
Oak (O618)
Flex Moulding (F618)



634
Colonial Base
7/16" x 3"
FJ (FJ634)
Clear Pine (P634)
Birch (B634)
Oak (O634)
Flex Moulding (F634)

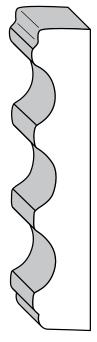


647
Designer Base
1/2" x 5 1/4"
FJ (FJ647)
Clear Pine (P647)
Birch (B647)
Knotty Alder (KA647)
Oak (O647)

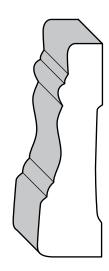


FJ658
Base
9/16" x 5 1/4"
FJ (FJ658)
Clear Pine (P658)
Birch (B658)
Knotty Alder (KA658)
Oak (O658)

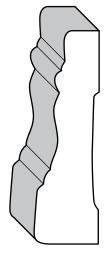
Casing, Apron



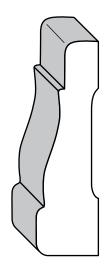
305 Fluted Casing 11/16" x 3 1/2" Clear Pine (P305) Oak (O305)



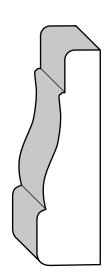
347 Casing 5/8" x 2 1/4" FJ (FJ347) Clear Pine (P347) Oak (O347)



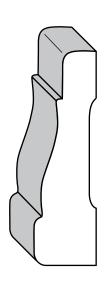
3477Casing
5/8" 2 1/4" (7' Piece)
FJ (FJ3477)



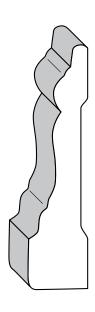
356
Casing
11/16" x 2 1/4"
FJ (FJ356)
Clear Pine (P356)
Birch (B356)
Oak (O356)



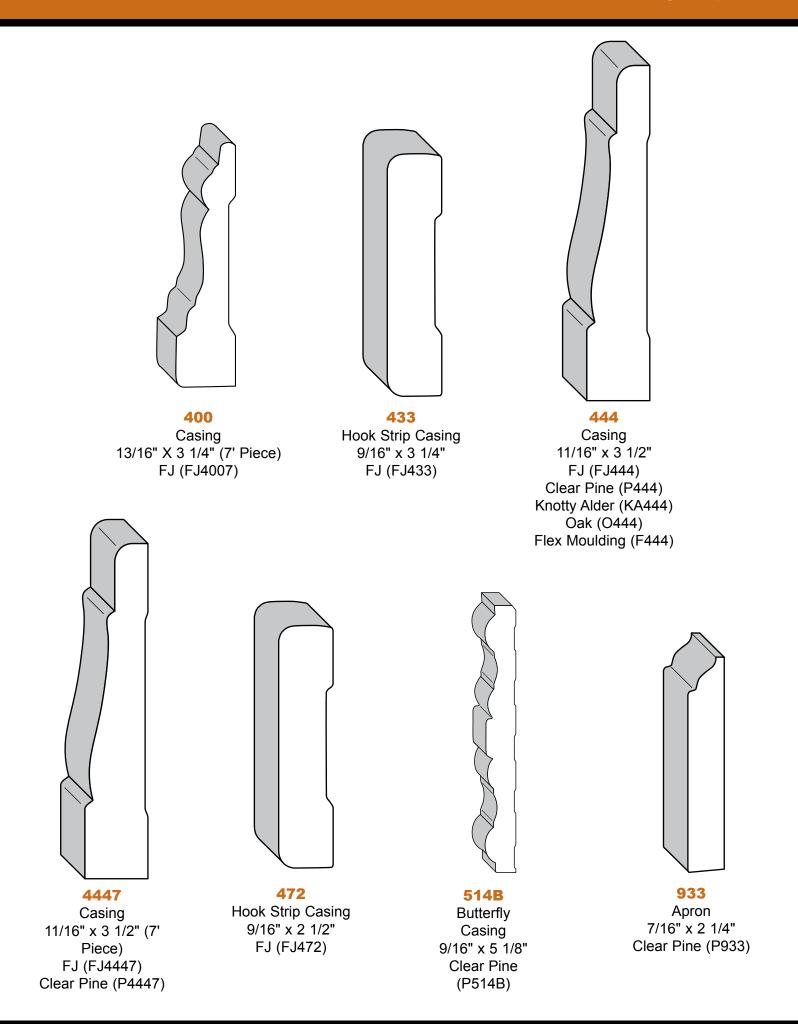
356AApron
11/16" x 2 1/4"
Clear Pine (P356A)

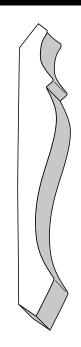


3567 Casing 11/16" x 2 1/4" (7' Piece) FJ (FJ3567) Clear Pine (P3567) Oak (O3567)

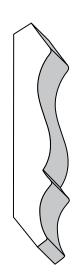


400
Casing
13/16" X 3 1/4"
FJ (FJ400)
Clear Pine (P400)
Birch (B400)
Knotty Alder (KA400)
Oak (O400)
Flex Moulding (F400)

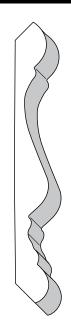




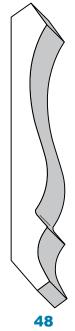




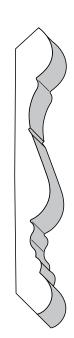
Crown
11/16" x 3 1/4"
FJ (FJ51)
Clear Pine (P51)
Maple (M51)
Knotty Alder (KA51)
Oak (O51)
Flex Moulding (F51)



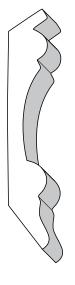
260 Crown 13/16" x 5 3/4" FJ (FJ260) Clear Pine (P260) Knotty Alder (KA260)



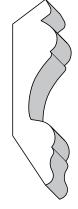
Crown
9/16" x 4 1/4"
FJ (FJ48)
Clear Pine (P48)
Maple (M48)
Knotty Alder (KA48)
Oak (O48)
Flex Moulding (F48)



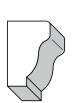
514CMuseum Crown
13/16" x 5 1/4"
Clear Pine (P514C)



40
Designer Crown
13/16" x 4 1/2"
FJ (FJ40)
Clear Pine (P40)
Maple (M40)
Oak (O40)

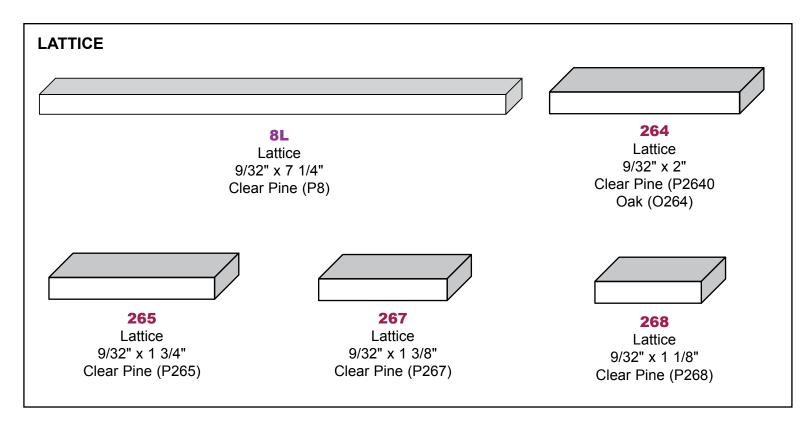


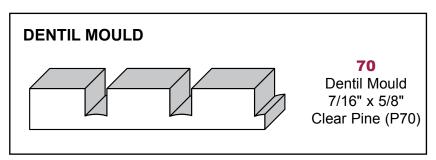
50 Designer Crown 3/4" x 3 1/4" FJ (FJ50) Oak (O50)

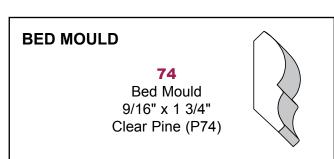


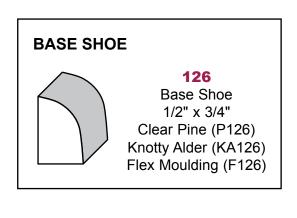
102 Cabinet Crown 11/16" x 1 1/16" Oak (O102)

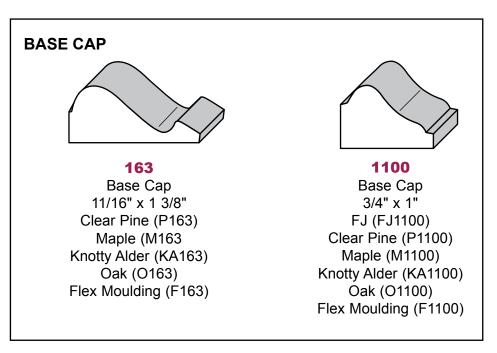
Lattice, Dentil Mould, Base Shoe, ShoeCap



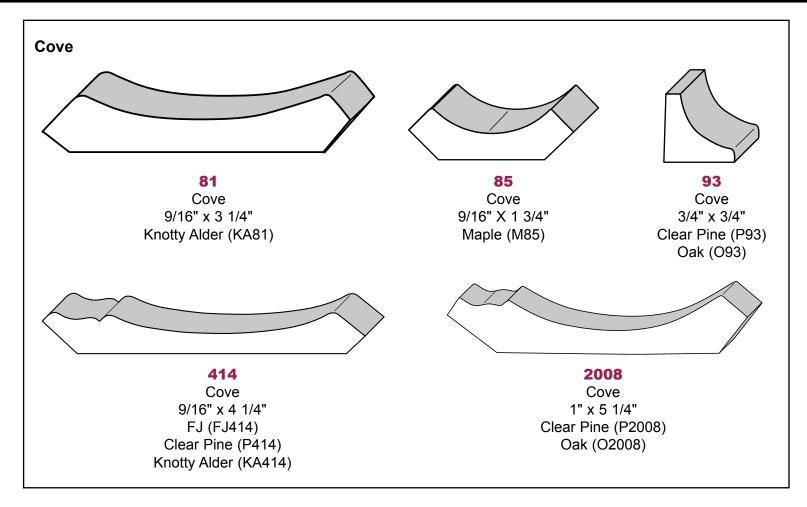


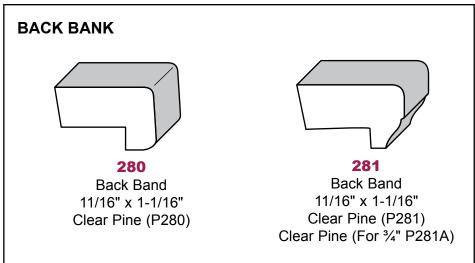


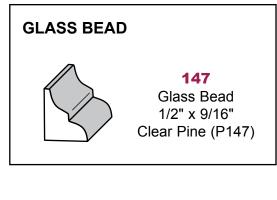




Cove, Back Band, Glass Bead

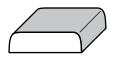






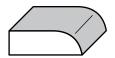
Screen Mould, Decca, Outside Corner, Hand Rail, Screen Stock

SCREEN MOULD



142

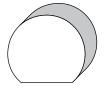
Screen Mould 1/4" x 3/4" Clear Pine (P142)



143

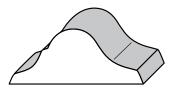
Screen/Scribe Mould 1/4" x 3/4" Oak (O143)

HAND RAIL



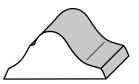
231 Hand Rail 1 1/2" x 1 11/16" Clear Pine (P231)

DECCA



182

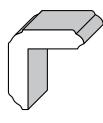
Decca C 11/16" x 1 5/8" FJ (FJ182) Clear Pine (P182) Maple (M182) Knotty Alder (KA182) Oak (O182) Flex Moulding (F182)



183

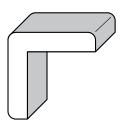
Decca B
9/16" X 1 1/8"
FJ (FJ183)
Clear Pine (P183)
Maple (M183)
Knotty Alder (KA183)
Oak (O183)
Flex Moulding (F183)

OUTSIDE CORNER



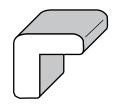
202

Outside Corner 1 1/8" x 1 1/8" Clear Pine (P202) Maple (M202) Oak (O202)



205

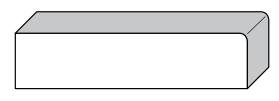
Outside Corner 1 1/8" x 1 1/8" Oak (O205)



206

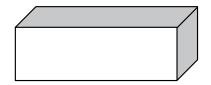
Outer Corner 3/4" x 3/4" Clear Pine (P206)

SCREEN STOCK



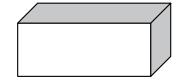
246

Screen Stock 3/4" x 2 3/4" Clear Pine (P246)



247

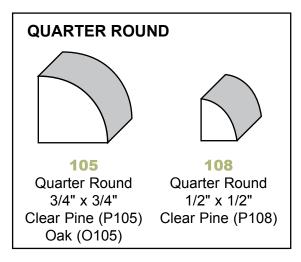
Screen Stock 3/4" x 2" Clear Pine (P247)



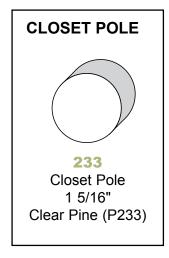
249

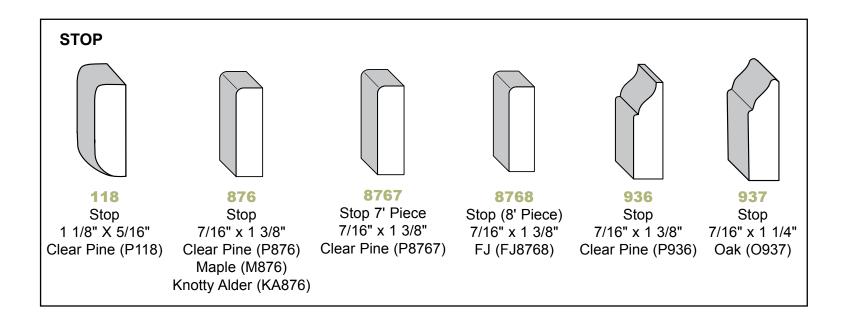
Screen Stock 3/4" x 1 5/8" Clear Pine (P249)

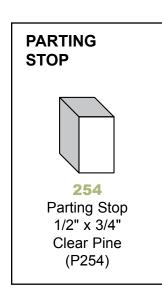
Quarter & Half Round, Closet Pole, Stop, Beam Bottom

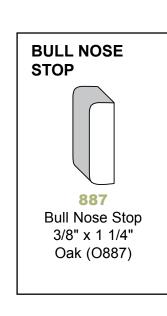


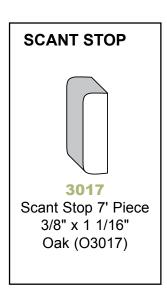






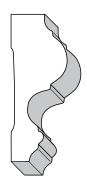




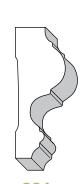




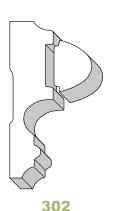
MANTEL MOULD



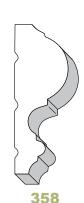
234 Small Mantel Mould 1" x 2 3/4" FJ (FJ234) Clear Pine (P234) Knotty Alder (KA234)



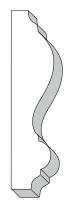
Small Mantel Mould 1" x 2 3/4" Oak (O301)



2-Piece Mantel Mould 1 1/4" x 3 5/8" Oak (O302)

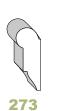


1 Piece Mantel Mould 1 1/4" x 3 5/8" FJ (FJ358) Clear Pine (P358) Maple (M358) Knotty Alder (KA358) Oak (O358) Flex Moulding (F358)



Mantel Mould 1 3/8" x 5 1/4" Clear Pine (P514) Maple (M514) Oak (O514) Flex Moulding (F514)

PICTURE MOULD



Picture Mould 11/16" X 1 3/4" Clear Pine (P273)

CLOVERLEAF MOULD



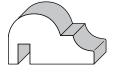
137 Cloverleaf Mould 3/8" x 3/4" Clear Pine (P137) Oak (O137)

LIBRARY PANEL MOULD



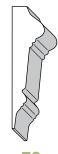
286 Library Panel Mould 1/2" x 1 7/8" Clear Pine (P286) Oak (O286)

NOSING & COVE

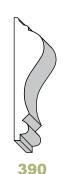


Nosing & Cove 1 1/8" x 1 3/4" Oak (O8081)

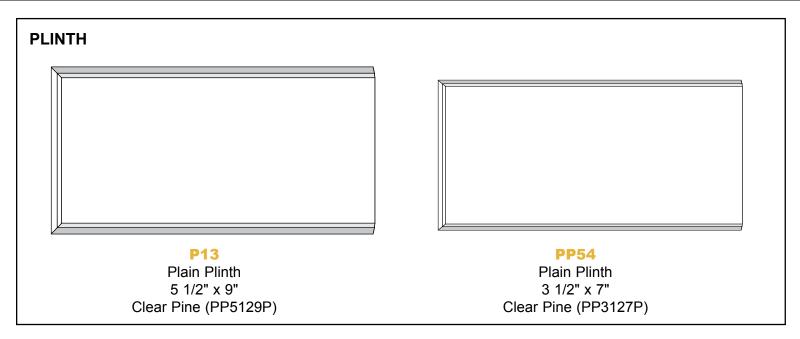
CHAIR RAIL

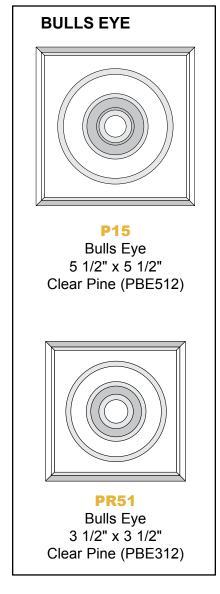


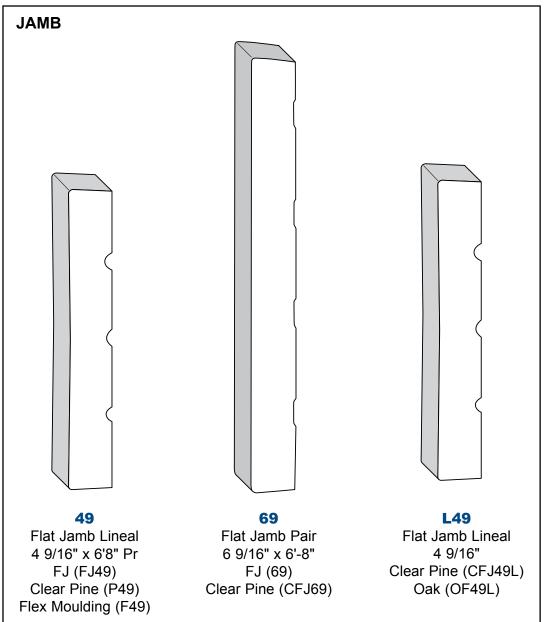
Chair Rail 9/16" x 2 1/2" **Knotty Alder** (KA70)

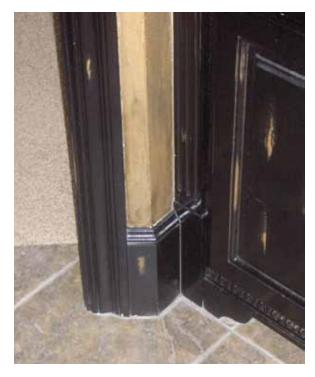


Chair Rail 11/16" x 2 5/8" FJ (FJ390) Clear Pine (P390) Oak (O390) Flex Moulding (F390)



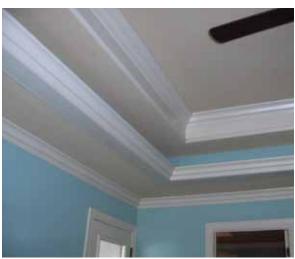




















CAPITALS





DuraCast Round Fiberglass Columns

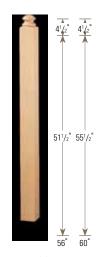
Round Stock Columns come standard with Tuscan Cap & Base/Plinth as shown.

Product		ltem #	Code #
8" x 8'	plain	88COLPC	COL0808
8" x 10'	plain	810COLPC	COL0810
10"x 8'	plain	108COLPC	COL1008
10" x 10'	plain	1010COLPC	COL1010
10" x 12'	plain	1012COLPC	COL1012
12" x 8'	plain	128COLPC	COL1208
12" x 10'	plain	1210COLPC	COL1210
12" x 12'	plain	1212COLPC	COL1212

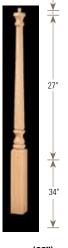
Additional column sizes and styles are available by Special Order including fluted, barrel, square, non-tapered, and wood.

www.crowncolumn.com

N E W E L S B A L U S T E R S



4005 Spade Top Newel M4005 (56") O4005 (56") H4005 (60")



4015 (62") Pin Top Landing Newel $\begin{array}{c} M4015\\O4015\end{array}$

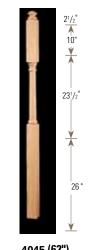


4042 (54") Mushroom Top NewelM4042

O4042







4045 (62") Mushroom Top Newel M4045 O4045

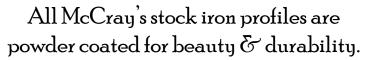


5015 1¹/₄" Baluster PR501536 PR501539 PR501541

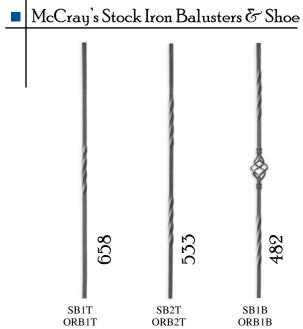
STAIR PARTS

OF WOOD

& IRON



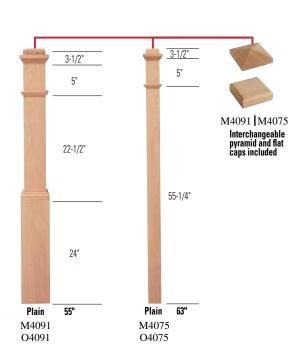






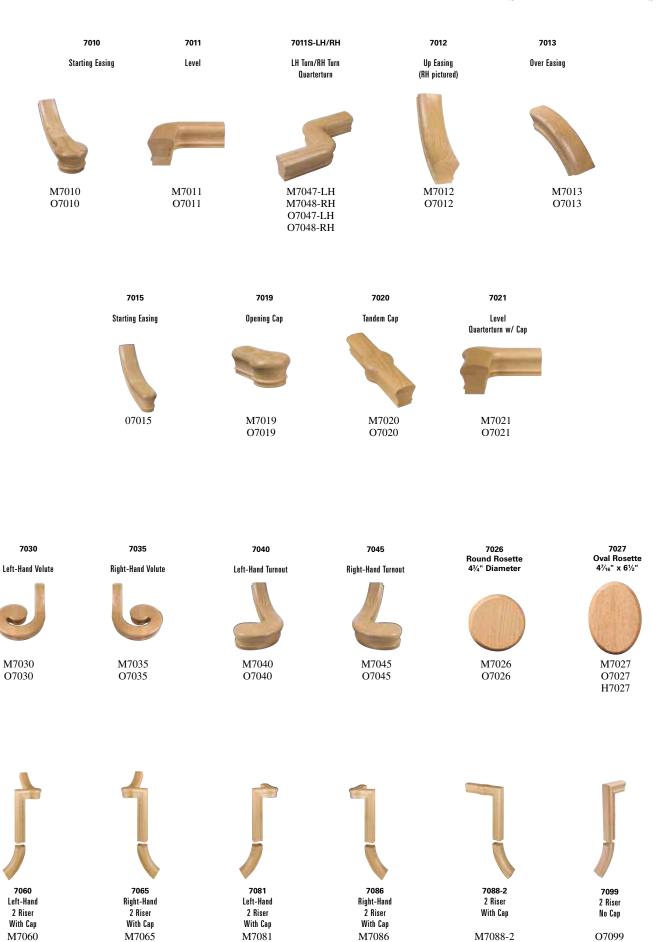
ORCS





Please contact your McCray salesperson for a complete brochure.

STAIR PARTS



O7060

O7065

O7081

O7086

O7088-2

HANDRAILS SHOERAILS FILLETS TREADS



6010 No Plow Handrail

Oak

Oak



6010P lowed w/ Fillet

8-0 PC OP60108 **10-0 PC** OP601010 **12-0 PC** OP601012 **14-0 PC** OP601014 **16-PC** OP601016 *Oak* Oak



6010B Bending Rail w/ Mould

8-0 PC MB60108 0B60108 10-0 PC MB601010 12-0 PC MB601012 14-0 PC MB601014 16-0 PC MB601016 0B601016 Maple Maple Oak Oak



6011B Supertight Handrail

8-0 PC MST60108 OST60108 10-0 PC MST601010 OST601010 12-0 PC MST601012 14-0 PC MST601014 OST601014 16-0 PC MST601016 OST601016 Maple Maple Oak Oak



80/1 Right-Hand and Left-Hand False Tread Cap

O8071L M8071L O8071R M8071R



6006 Lineal Plowed Shoerail w/Fillet

O6006



6045 Plowed Shoerail w/ Fillet

M6045 O6045



6050 Lineal Fillet 1/4" x 11/4"

1/4" x 11/4" M6050



6042 Wall Rail

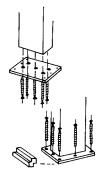
Wall Rai



8080 Lineal Return

16-0 PC H6042 Hemlock





3006 Newel Plate Kit w/Trim

NPM NPO



8066 Nosing and Cove 11/4" x 17/8"

M8081 O8081



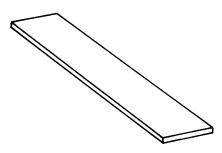
8090 Landing Tread 51/4" or 31/2"

M8090514 O8090312 O8090514 POP8090312



8076 False Riser 1/2" X 5 1/2" X 8"

M8076 O8076



8070 Plain Tread 48" x 11½"

8070 Plain Tread 60" x 11½"

M8070148 O8070148

O8070160



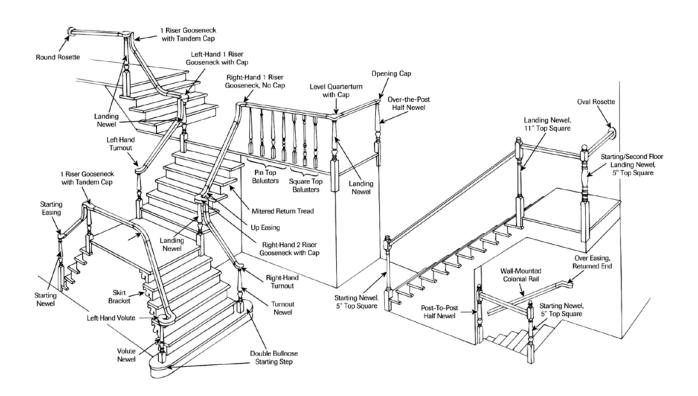
8070MR Mitered Return Tread Reversible

Reversible 48" x 11½" 60" x 11½"

MR8070148 MR8070160 OR8070148 8070MR Mitered Return Tread Reversible 48" x 11½" 60" x 11½"

OR8070148 OR8070160

STAIR PARTS TERMS ILLUSTRATED AND DEFINED



BALUSTERS

The vertical posts which support the railing of the staircase. The term "Balustrade" refers to the baluster and rail system.

COVE MOULDING

A decorative strip which, when attached to the underside of the tread nosing, covers the joint between the tread and riser.

FILLET

Strips which fill the plow between balusters on plowed handrail and shoerail.

FITTINGS

The stair parts used to form a smooth transition when the hand-rail changes height or direction. For example, starting a balustrade (volute, turnout, starting easing), at a landing (gooseneck) and at a balcony.

HANDRAILS

The horizontal or rake member of a balustrade system. It sits on top of the balusters and is supported by newel posts.

NEWELS

The major support posts for the balustrade system. Larger and heavier than the balusters, newels are located at the bottom and top of a staircase and at turns and critical support areas of balcony rails.

Nosing

The portion of a tread or landing tread which protrudes beyond the face of the riser.

RAKE

The slope or angle of the staircase (also referred to as rake angle).

RISERS

The vertical component of a stair which supports the treads.

SHOERAIL

A piece running along the floor which is plowed for the insertion of balusters and fillets.

STARTING STEPS

The first tread and riser at the bottom of the staircase.

TREADS

The horizontal portion of the staircase upon which you walk.

BOARD STOCK

#2 & BTR PINE BOARDS

	6' Length	8' Length	10' Length	12' Length	14' Length	16' Length
1 x 4		P2148	P21410	P21412	P21414	P21416
1 x 6		P2168	P21610	P21612	P21614	P21616
1 x 8		P2188	P21810	P21812	P21814	P21816
1 x 12		P2112	P211210	P211212	P211214	P211216

C & BTR PINE BOARDS

	6' Length	8' Length	10' Length	12' Length	14' Length	16' Length
1 x 4	PC146	PC148	PC1410	PC1412	PC1414	PC1416
1 x 6	PC166	PC168	PC1610	PC1612	PC1614	PC1616
1 x 8	PC186	PC188	PC1810	PC1812	PC1814	PC1816
1 x 12	PC1126	PC1128	PC11210	PC11212	PC11214	PC11216

	PR 16'	MDF 16'	Red Oak RL	Poplar RL	Knotty Alder RL	Maple RL
1 x 2	PR12					
1 x 4	PR14	MDF14	O1X4	POP1X4	KA1X4	M1X4
1 x 6	PR16	MDF16	O1X6	POP1X6	KA1X6	M1X6
1 x 8	PR18	MDF18	O1X8	POP1X8	KA1X8	M1X8
1 x 12	PR112	MDF112	O1X12	POP1X12	KA1X12	M1X12

PARTICLE BOARD SHELVING **STEPPING CAR SIDING #2 PINE**

	1 x 12	1 x 16	1 x 24
12′	PBS1212	PBS1612	PBS2412
8′		PBS1168	

	5/4 x 12	1 x 6-8	CS168
	PBS54127	1 x 6-10	CS1610
9′	PBS54129	1 x 6-12	CS1612
		1 x 6-14	CS1614
		1 x 6-16	CS1616

SHEET GOODS

BIRCH						OAK		KNOTT	Y ALDER
	1/8"	1/4"	1/2"	3/4"	1/4"	1/2"	3/4"	1/4"	3/4"
Bending	18BBP	BB14							
A2			12A2B	34A2B		O1428	O34	KA14	KA34
A3	The state of	14A3B			O14A3				
C2				B34					
A1	- 3	M		B34A1					
B2		9		B34A2					

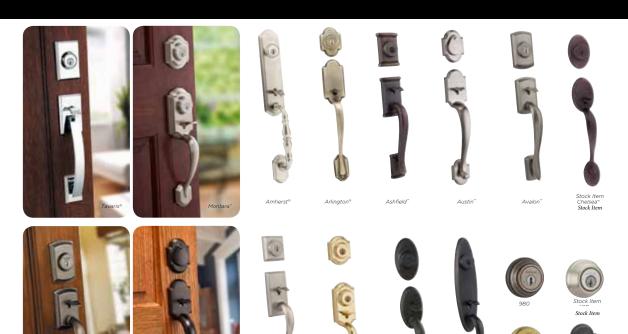
MDF SHEETS 4 x 8

1/4"	MDF1448
1/2"	MDF1248
3/4"	MDF3448
3/4"-10"	MDF3410

MISCELLANEOUS SHEETS

Bead Board 1/4" 4x8	BB14
Cedar Closet Liner 1/4" 4x8	CCL
Lauan Underlayment 1/4" 4x8	L14
Pine 4" OC Beaded High Ridge Snow Drift 1/4" 4x8	PBB14
Pine 2.0" OC Beaded Plywood Clear Face 3/8" 4x8	PBEADED
Primed Beaded Jubilee Beaded Plywood Pan 3/16" 4x8	PRBEADED





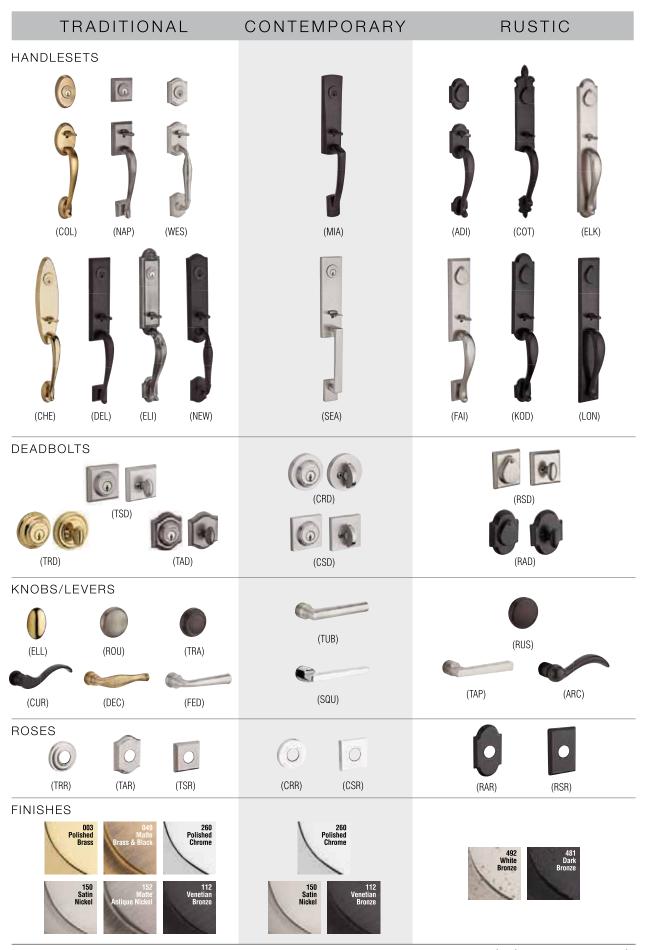




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HARDWARE



EXTERIOR WOOD/SC 1-3/4" HINGES:

4" Radius-Radius US2D Zinc Dichromate (Brass)	H4YZ
4" Radius-Radius US5 Antique Brass	H4AB
4" Radius-Radius US10B Oil-Rubbed Bronze	H4ORB
4" Radius-Radius US15 Satin Nickel	H4SN



EXTERIOR OUTSWING HINGES:

4" Radius Outswing US2D Zinc Dichromate (Brass)	H4YZNRP
4" Radius US15 Satin Nickel	H4SNRP
4" Radius-Radius US10R Oil-Rubbed Bronze Non-Removable Pin	H4ORBNRP



EXTERIOR SPRING HINGES:

4" Spring US2D Zinc Dichromate (Brass)	H4YZSH
4" Spring US10B Oil-Rubbed Bronze	H4ORBSH
4" US15 Satin Nickel Spring Hinge	H4SNSH



INTERIOR WOOD/SC 1-3/8" HINGES:

3-1/2" Radius US2D Zinc Dichromate (Brass)	H312YZ
3-1/2" Radius US10B Oil-Rubbed Bronze	H312ORB
3-1/2" Radius US15A Antique Nickel	H312AN
3-1/2" Radius US15 Satin Nickel	H312SN
3-1/2" Radius US1B Black	H312B
3-1/2" Radius US3 Bright Brass	H312BB



HINGE BUMPS:

Door Saver Hinge Bump US3 Brass	DSHBBB
Door Saver Hinge Bump US10B OilRubbed Bronze	DSHORB
Door Saver Hinge Bump US15 Satin Nickel	DSHSN



SPRING BUMPS:

Spring Door Stop Bump US3 Brass	SDSBB
Spring Door Stop Bump US10B Oil-Rubbed Bronze	SDSORB
Spring Door Stop Bump US15 Satin Nickel	SDSSN

HARDWARE

PIANO HINGES:

PHBB4
PHBB6
PHSN4
PHSN6
PHORB6



Ball Catch I	US3 Brass	BCBB
Ball Catch I	US26D Stain Chrome	BCSC
Ball Catch I	US10B Oil-Rubbed Bronze	BCORB
Ball Catch I	US15A Antique Nickel	BCAN
Ball Catch I	US15 Satin Nickel	BCSN



INTERIOR FLUSH BOLTS:

Round Flush Bolt 5-7/8"	US3 Brass	FB5783
Round Flush Bolt 5-7/8"	US10B Oil-Rubbed Bronze	FB60RB
Round Flush Bolt 5-7/8"	US15 Satin Nickel	FB578SN





BI-FOLD & BI-PASS HARDWARE:

Bi-fold Knobs US3 Brass	BKBB
Bi-fold Knobs US15 Satin Nickel	BKSN
Bi-fold Knobs US10B Oil Rubbed Bronze	BKORB
Bi-fold Hardware	BH /
Bi-fold Track & Hardware 4'-0"	BFTH4
Bi-fold Track & Hardware 5'-0"	BFTH5
Bi-fold Track & Hardware 6'-0"	BFTH6
Bi-pass Door Finger Pull US3 Bright Brass	FPBB (Stock)
Bi-Pass Door Finger Pull US15 Satin Nickel	FPSN (Non-stock)

Bi-Pass Door Finger Pull US10B Oil-Rubbed Bronze FPORB (Non-stock)

Bi-pass Track & Hardware 4'-0"	BTH4
Bi-pass Track & Hardware 5'-0"	BTH5
Bi-pass Track & Hardware 6'-0"	BTH6
Bi-pass Hardware	BPH







POCKET DOOR HARDWARE:

OCKET DOON HANDWANE.	
2'-0"x 6'-8" Pocket Door Frame	PDF2068
2'-4"x 6'-8" Pocket Door Frame	PDF2468
2'-6"x 6'-8" Pocket Door Frame	PDF2668
2'-8"x 6'-8" Pocket Door Frame	PDF2868
3'-0"x 6'-8" Pocket Door Frame	PDF3068
2'0" x 8'0" Pocket Door Frame	PDF2080
2'4" x 8'0" Pocket Door Frame	PDF2480
2'6" x 8'0" Pocket Door Frame	PDF2680
2'8" x 8'0" Pocket Door Frame	PDF2880
3'0" x 8'0" Pocket Door Frame	PDF3080
Pocket Door Frame Connector #751	PDC
Pocket Door Frame Hardware Bag #1750	PDH



HANDRAIL BRACKETS:

Handrail Bracket US5 Antique Brass HBAB
Handrail Bracket US10A Oil Rubbed Bronze HBORB
Handrail Bracket US15 Satin Nickel HBSN

HARDWARE



DOOR VIEWER:

Small Door Viewer Brass PEEP Small Door Viewer Satin Nickel **PEEPSN** Small Door Viewer Oil-Rubbed Bronze **PEEPORB**

CLOSET HARDWARE:

Metal Closet Poles 18"-30" MCP1830 Metal Closet Poles 30"-48" MCP3048 Metal Closet Poles 48"-72" MCP4872 Metal Closet Poles 72"-120" MCP72120 Metal Closet Poles 72"-96" MCP7296 Metal Closet Poles 96"-150" MCP96150 Closet Pole Sockets Plastic **CPSP** Closet Pole Socket Oil-Rubbed Bronze **CPSORB** Closet Pole Socket Brass **CPSBB** Closet Pole Socket Satin Nickel **CPSSN** Closet Pole Socket Wooden **CPSW** Shelf & Rod Supports SRS Shelf Supports SS

GLUE:

Titebond II Glue (1 Gallon) WG1 Construction Adhesive (29 Oz) 82TCA Powered Resin Glue "DR" (5 Lb) RG5

MISCELLANEOUS:

Epoxy Gun / Iron Stair Parts **EPOXGUN** Epoxy Black For Iron Stair Parts w/Mixing Tips **EPOXBLK** Epoxy Clear for Iron Stair Parts w/Mixing Tips **EPOXCLE (NONSTOCK)** Newel Plate Kit - No Trim NP Shim Wedges SW Rail Bolt 5/16" x 4" W/Plugs RB

HOUSE #s:

	Black	Solid Brass	Satin Nickel	Oil Rubbed
House # 0	HNB0	HNBB0	HNSN0	HNORB0
House # 1	HNB1	HNBB1	HNSN1	HNORB1
House # 2	HNB2	HNBB2	HNSN2	HNORB2
House #3	HNB3	HNBB3	HNSN3	HNORB3
House # 4	HNB4	HNBB4	HNSN4	HNORB4
House # 5	HNB5	HNBB5	HNSN5	HNORB5
House # 6	HNB6	HNBB6	HNSN6	HNORB6
House # 7	HNB7	HNBB7	HNSN7	HNORB7
House #8	HNB8	HNBB8	HNSN8	HNORB8
House # 9	HNB9	HNBB9	HNSN9	HNORB9



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