Serving the Professional Builder for Over 65 Years

www.mccraylumber.com
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.
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
- TimelyPickups
- Emergency Shipping Response
- Centralized Deliveries
- GPS-Equipped Trucks
- Engineered Lumber Design Services
**Studs**

**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

**Boise Engineered Wood Products**
9-1/2” I-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
5-1/4”x9-1/2” LVL Beams
5-1/4”x11-7/8” LVL Beams
5-1/4”x14” LVL Beams
5-1/4”x16” LVL Beams
5-1/4”x18” 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

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Your Total Source for Framing

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

**DrainWrap™**
The unique properties of Tyvek® DrainWrap™ combined with an additional drainage system
- 9’ x 125’
- 10’ x 125’

**StuccoWrap®**
Designed expressly for construction with stucco and synthetic stucco facades
- 5’ x 200’

**COMMERCIAL WRAP®**
A thicker, stronger, higher performance wrap, designed specifically for commercial construction
- 10’ x 125’
- 5’ x 200’

**TheraWrap®**
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’

**Flash Wrap®**
Premium butyl flashing, with greater durability, designed for straight window heads and jambs
- 4” x 150’
- 9” x 125’

**FlexWrap®**
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**
The final step for maximum reduction of air infiltration through the wall system
- 2’ x 55 yd
- 3’ x 55 yd

NEW

**FLYWEIGHT®**
Provides superior tear resistance and protection against roof leaks when compared to roofing felt. Suitable for all types of roof coverings and backed by a 30-year limited product warranty
- CD10-0013
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††

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††

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.

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.

OBSCURE GLASS
Textured glass that provides a translucent effect for added privacy.

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
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.

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

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.

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.
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.†

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.

<table>
<thead>
<tr>
<th>Color</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td><img src="white.png" alt="Image" /></td>
</tr>
<tr>
<td>Beige</td>
<td><img src="beige.png" alt="Image" /></td>
</tr>
<tr>
<td>Sandtone*</td>
<td><img src="s%D0%B0%D0%BD%D0%B4%D1%82%D0%BE%D0%BD.png" alt="Image" /></td>
</tr>
</tbody>
</table>

### 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 pebble-sized 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.

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

<table>
<thead>
<tr>
<th>Grille Option</th>
<th>Image</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAT</td>
<td><img src="flat.png" alt="Image" /></td>
</tr>
<tr>
<td>CONTOUR</td>
<td><img src="contour.png" alt="Image" /></td>
</tr>
</tbody>
</table>

### HARDWARE
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.

#### CAM LOCK
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.

#### 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.

### 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:

- Colonial
- Prairie
- Diamond

*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.
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.

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

FOLDING HANDLE AND LOCK
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.

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.

WHITE | BEIGE | SANDSTONE*

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.

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

WHITE | BEIGE | SATIN NICKEL

* Not available in all areas.
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.
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††

Choose Your Silver Line® Window In 5 Easy Steps

1. Choose your project type.

<table>
<thead>
<tr>
<th>REPLACE</th>
<th>REMODEL &amp; BUILD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Replacement Frame</td>
<td>Nailing Fin with &quot;J&quot; Channel</td>
</tr>
<tr>
<td>Easily replace old, drafty window sash without disturbing the existing frame.</td>
<td>Offers easy weathertight installation for new homes and additions with the &quot;J&quot; channel for exterior siding.</td>
</tr>
</tbody>
</table>

2. Choose your window style.

   70 Series Casement or Awning
   Sash opens out for easy ventilation

3. Choose your color.

   White  Beige  Dark Bronze Exterior*

4. Choose your glass.

<table>
<thead>
<tr>
<th>Types</th>
<th>Patterns</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flat  Contour  SDL Check Rail</td>
<td>Colonial  Prairie  Diamond</td>
</tr>
<tr>
<td>Outstanding overall thermal performance for climates where both heating and cooling costs are a concern.</td>
<td>Excellent thermal performance in warmer climates transmits less heat from the sun to help lower cooling costs further.</td>
</tr>
</tbody>
</table>

5. Personalize with optional grilles.

   *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.

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   Other glass options are also available. See your Silver Line dealer for details.
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 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 Low-E4® 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.

**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.

*Visit andersenwindows.com or contact your builder to obtain a copy of the complete Andersen Owner-2-Owner® limited warranty.*
CONSIDERING VINYL WINDOWS? CONSIDER 100 SERIES WINDOWS 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.
- A low-maintenance premium matte finish that isn’t shiny like vinyl.
- Clean, attractive corner seams.

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

*See the limited warranty for details

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

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

“ Andersen,” the AW logo and all other marks where denoted are trademarks of Andersen Corporation. © 2009 Andersen Corporation. All rights reserved.
Casement & Awning Windows

Beauty
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.
400 SERIES WINDOWS

WINDOW TYPES
• Double-hung windows
• Casement windows
• Awning windows
• Picture windows
• Specialty windows
• Bay and bow windows

INTERIOR OPTIONS

EXTERIOR TRIM STYLES & COLORS

FACE FRAME OPTIONS

CUSTOM SIZES

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

Available exterior trim colors

HARDWARE FINISHES

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

INTERIOR OPTIONS

Maple* Oak* Pine White

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

*Maple and oak wood species are available on 400 Series Woodwright® double-hung windows only.

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For more information visit andersenwindows.com/400series
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.

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.

Andersen.®

Mccray Lumber Millwork
WHEN STYLE AND PERFORMANCE MATTER.

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 ¼”. 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.

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

Panel and Size Ranges

CUSTOM HEIGHTS
Minimum 6'-6”
Maximum 10'-0”

CUSTOM WIDTHS

<table>
<thead>
<tr>
<th>Number of Panels</th>
<th>Minimum to Maximum</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Panel</td>
<td>3'-2 1/2” to 6'-8 1/4”</td>
</tr>
<tr>
<td>3-Panel</td>
<td>4'-8 1/2” to 9'-11 1/2”</td>
</tr>
<tr>
<td>4-Panel</td>
<td>6'-3 1/2” to 13'-2 1/4”</td>
</tr>
<tr>
<td>5-Panel</td>
<td>7'-8” to 16'-5 1/2”</td>
</tr>
<tr>
<td>6-Panel</td>
<td>9'-9 1/8” to 19'-8 1/4”</td>
</tr>
<tr>
<td>7-Panel</td>
<td>10'-9 1/8” to 22'-11 1/4”</td>
</tr>
<tr>
<td>8-Panel</td>
<td>12'-4 1/8” to 26'-3 1/2”</td>
</tr>
<tr>
<td>9-Panel</td>
<td>13'-9 1/4” to 29'-4 1/4”</td>
</tr>
<tr>
<td>10-Panel</td>
<td>15'-4 1/2” to 32'-9 1/2”</td>
</tr>
<tr>
<td>11-Panel</td>
<td>16'-9 1/2” to 38'-0 1/2”</td>
</tr>
<tr>
<td>12-Panel</td>
<td>18'-5 1/8” to 39'-4 1/8”</td>
</tr>
<tr>
<td>13-Panel</td>
<td>19'-10 1/4” to 42'-7 1/4”</td>
</tr>
<tr>
<td>14-Panel</td>
<td>21'-5 1/8” to 45'-10 1/2”</td>
</tr>
<tr>
<td>15-Panel</td>
<td>22'-10 1/8” to 48'-0 1/2”</td>
</tr>
<tr>
<td>16-Panel</td>
<td>24'-4 7/8” to 48'-0 1/2”</td>
</tr>
</tbody>
</table>

* 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.

Exterior Colors
White  Sandstone  Terratone®  Forest Green  Prairie Grass  Dark Chestnut  Black  Birch Bark  Dove Gray  Sable  Blue Spruce
Terra Cotta  Cocoa Bean  Dark Iy  Canvas  River Rock  Driftwood  Coral Green  Red Rock  Dark Bronze  Midnight Blue

Interior Options
Pine  Oak  Maple  Alder
Cherry  Douglas Fir  Mahogany†
Painted Birch  Painted White  Primed

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.

Come home to Andersen.

McCray Lumber Millwork

21
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.
A-Series WINDOWS AND PATIO DOORS

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

Architectural Style Made Easy.

In the following pages, you’ll see a range of architectural styles and how easily you can create them with Andersen® A-Series products. While we’ve chosen the quintessential offerings for each style, we encourage you to explore our entire palette of options and accessories to make your home your own.

A-Series double-hung windows and Frenchwood® outswing patio doors. Prairie grilles.

Flat exterior trim with cornice head, color: Canvas
Frame exterior color: Sandstone
Sash exterior color: Cocoa Bean

Architectural Style Made Easy.
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.
In the following pages, you'll find a small sampling of what's possible with E-Series/Eagle® products. No matter what you have in mind, E-Series/Eagle® windows and doors can help you create your personal vision of home.

Unlimited Possibilities.
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 allows 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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### 6'-8" DOOR HEIGHT

#### Sizes and Rough Openings

<table>
<thead>
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<th>Description</th>
<th>Size</th>
<th>Actual Unit Size</th>
<th>Rough Opening</th>
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<tbody>
<tr>
<td>Single Door Unit</td>
<td>2'-6&quot;</td>
<td>31-1/2&quot; x 82&quot;</td>
<td>32&quot; x 82-1/2&quot;</td>
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<tr>
<td>(Inswing)</td>
<td>2'-8&quot;</td>
<td>33-1/2&quot; x 82&quot;</td>
<td>34&quot; x 82-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>2'-10&quot;</td>
<td>35-1/2&quot; x 82&quot;</td>
<td>36&quot; x 82-1/2&quot;</td>
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<tr>
<td></td>
<td>3'-0&quot;</td>
<td>37-1/2&quot; x 82&quot;</td>
<td>38&quot; x 82-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>3'-6&quot;</td>
<td>43-1/2&quot; x 82&quot;</td>
<td>44&quot; x 82-1/2&quot;</td>
</tr>
<tr>
<td>Double Door Unit</td>
<td>5'-0&quot;</td>
<td>62&quot; x 82&quot;</td>
<td>62-1/2&quot; x 82-1/2&quot;</td>
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<tr>
<td></td>
<td>5'-4&quot;</td>
<td>66&quot; x 82&quot;</td>
<td>66-1/2&quot; x 82-1/2&quot;</td>
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<tr>
<td></td>
<td>6'-0&quot;</td>
<td>74&quot; x 82&quot;</td>
<td>74-1/2&quot; x 82-1/2&quot;</td>
</tr>
</tbody>
</table>

Note: Outswing Sill Height

#### Outswing, Bumper, Thermal Break, Saddle, Tile Back

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Actual Unit Size</th>
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<tr>
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<td>31-1/2&quot; x 81&quot;</td>
<td>32&quot; x 81-1/2&quot;</td>
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<tr>
<td>(Inswing)</td>
<td>2'-8&quot;</td>
<td>33-1/2&quot; x 81&quot;</td>
<td>34&quot; x 81-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>2'-10&quot;</td>
<td>35-1/2&quot; x 81&quot;</td>
<td>36&quot; x 81-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>3'-0&quot;</td>
<td>37-1/2&quot; x 81&quot;</td>
<td>38&quot; x 81-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>3'-6&quot;</td>
<td>43-1/2&quot; x 81&quot;</td>
<td>44&quot; x 81-1/2&quot;</td>
</tr>
<tr>
<td>Double Door Unit</td>
<td>5'-0&quot;</td>
<td>62&quot; x 81&quot;</td>
<td>62-1/2&quot; x 81-1/2&quot;</td>
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<tr>
<td></td>
<td>5'-4&quot;</td>
<td>66&quot; x 81&quot;</td>
<td>66-1/2&quot; x 81-1/2&quot;</td>
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<td></td>
<td>6'-0&quot;</td>
<td>74&quot; x 81&quot;</td>
<td>74-1/2&quot; x 81-1/2&quot;</td>
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Note: Outswing height

#### Continuous Sill Systems

<table>
<thead>
<tr>
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<th>Size</th>
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<th>Rough Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>w/(1) 12&quot; Sdt</td>
<td>3'-0&quot;</td>
<td>51&quot; x 82&quot;</td>
<td>51-1/2&quot; x 82-1/2&quot;</td>
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<tr>
<td>w/(2) 12&quot; Sdt</td>
<td>3'-0&quot;</td>
<td>64-1/2&quot; x 82&quot;</td>
<td>65&quot; x 82-1/2&quot;</td>
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<tr>
<td>w/(1) 14&quot; Sdt</td>
<td>3'-0&quot;</td>
<td>53&quot; x 82&quot;</td>
<td>53-1/2&quot; x 82-1/2&quot;</td>
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<tr>
<td>w/(2) 14&quot; Sdt</td>
<td>3'-0&quot;</td>
<td>68-1/2&quot; x 82&quot;</td>
<td>69&quot; x 82-1/2&quot;</td>
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</tbody>
</table>

Note: Outswing height

#### Center Hinged Patio Door Units

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Rough Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>Double Door Unit</td>
<td>63&quot; x 82&quot;</td>
<td>63-1/2&quot; x 82-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>75&quot; x 82&quot;</td>
<td>75-1/2&quot; x 82-1/2&quot;</td>
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</tbody>
</table>

### 8'-0" DOOR HEIGHT

#### Sizes and Rough Openings

<table>
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<tr>
<th>Description</th>
<th>Size</th>
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</thead>
<tbody>
<tr>
<td>Single Door Unit</td>
<td>2'-6&quot;</td>
<td>31-1/2&quot; x 98&quot;</td>
<td>32&quot; x 98-1/2&quot;</td>
</tr>
<tr>
<td>(Inswing)</td>
<td>2'-8&quot;</td>
<td>33-1/2&quot; x 98&quot;</td>
<td>34&quot; x 98-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>2'-10&quot;</td>
<td>35-1/2&quot; x 98&quot;</td>
<td>36&quot; x 98-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>3'-0&quot;</td>
<td>37-1/2&quot; x 98&quot;</td>
<td>38&quot; x 98-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>3'-6&quot;</td>
<td>43-1/2&quot; x 98&quot;</td>
<td>44&quot; x 98-1/2&quot;</td>
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<tr>
<td>Double Door Unit</td>
<td>5'-0&quot;</td>
<td>62&quot; x 98&quot;</td>
<td>62-1/2&quot; x 98-1/2&quot;</td>
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<td></td>
<td>5'-4&quot;</td>
<td>66&quot; x 98&quot;</td>
<td>66-1/2&quot; x 98-1/2&quot;</td>
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<td></td>
<td>6'-0&quot;</td>
<td>74&quot; x 98&quot;</td>
<td>74-1/2&quot; x 98-1/2&quot;</td>
</tr>
</tbody>
</table>

Note: Outswing Sill Height

#### Outswing, Bumper, Thermal Break, Saddle, Tile Back

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Actual Unit Size</th>
<th>Rough Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sidelites</td>
<td>2'-6&quot;</td>
<td>31-1/2&quot; x 97&quot;</td>
<td>32&quot; x 97-1/2&quot;</td>
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<tr>
<td>(Inswing)</td>
<td>2'-8&quot;</td>
<td>33-1/2&quot; x 97&quot;</td>
<td>34&quot; x 97-1/2&quot;</td>
</tr>
<tr>
<td></td>
<td>2'-10&quot;</td>
<td>35-1/2&quot; x 97&quot;</td>
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<td></td>
<td>3'-0&quot;</td>
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<td>62&quot; x 97&quot;</td>
<td>62-1/2&quot; x 97-1/2&quot;</td>
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<tr>
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<td>5'-4&quot;</td>
<td>66&quot; x 97&quot;</td>
<td>66-1/2&quot; x 97-1/2&quot;</td>
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<td></td>
<td>6'-0&quot;</td>
<td>74&quot; x 97&quot;</td>
<td>74-1/2&quot; x 97-1/2&quot;</td>
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</table>

Note: Outswing height

#### Continuous Sill Systems

<table>
<thead>
<tr>
<th>Description</th>
<th>Size</th>
<th>Actual Unit Size</th>
<th>Rough Opening</th>
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<tbody>
<tr>
<td>w/(1) 12&quot; Sdt</td>
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<td>51&quot; x 98&quot;</td>
<td>51-1/2&quot; x 98-1/2&quot;</td>
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<tr>
<td>w/(2) 12&quot; Sdt</td>
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<td>w/(1) 14&quot; Sdt</td>
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<td>68-1/2&quot; x 98&quot;</td>
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</tbody>
</table>

Note: Outswing height

#### Center Hinged Patio Door Units

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<tr>
<th>Description</th>
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<tr>
<td></td>
<td>75&quot; x 82&quot;</td>
<td>75-1/2&quot; x 82-1/2&quot;</td>
</tr>
</tbody>
</table>

---

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.

*NOTE–McCray uses wider mulls in continuous sill systems, so Rough Openings do not match ThermaTru information.

---

**HANDLING FOR PATIO DOORS**

- **Stationary**
  - LH Shown
  - Inswing – Viewed from Outside

- **Active**
  - RH Shown
  - Inswing – Viewed from Inside Home

---

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

<table>
<thead>
<tr>
<th><strong>PALAZZO SERIES</strong></th>
<th><strong>PASSAGE</strong></th>
<th><strong>BIFOLDS</strong></th>
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<td>18” 24” 28”</td>
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<td></td>
<td>16” 18” 20”</td>
<td>30” 32” 34”</td>
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<td></td>
<td>24” 26” 28”</td>
<td>36” 48” 60”</td>
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<td>30” 32” 34”</td>
<td>72”</td>
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<tr>
<td></td>
<td>smooth 80”</td>
<td>smooth 80”</td>
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<td></td>
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<td>smooth 84”</td>
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<tr>
<td></td>
<td>smooth 96”</td>
<td>smooth 96”</td>
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</tbody>
</table>

| **CAPRI**         | 12” 14” 15” | 18” 24” 28” |
|                   | 16” 18” 20” | 30” 32” 34” |
|                   | 24” 26” 28” | 36” 48” 60” |
|                   | 30” 32” 34” | 72”         |
|                   | smooth 80”  | smooth 80” |
|                   | smooth 84”  | smooth 84” |
|                   | smooth 96”  | smooth 96” |

| **TREVI$$O$$**    | 12” 14” 15” | 18” 24” 28” |
|                   | 16” 18” 20” | 30” 32” 34” |
|                   | 24” 26” 28” | 36” 48” 60” |
|                   | 30” 32” 34” | 72”         |
|                   | smooth 80”  | smooth 80” |
|                   | smooth 84”  | smooth 84” |
|                   | smooth 96”  | smooth 96” |

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<td>16” 18” 20”</td>
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<td>24” 26” 28”</td>
<td>36” 48” 60”</td>
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<td>30” 32” 34”</td>
<td>72”</td>
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<tr>
<td></td>
<td>smooth 80”</td>
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<tr>
<td></td>
<td>smooth 84”</td>
<td>smooth 84”</td>
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<tr>
<td></td>
<td>smooth 96”</td>
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</table>

| **LOGAN**              | 12” 14” 15” | 18” 24” 28” |
|                       | 16” 18” 20” | 30” 32” 34” |
|                       | 24” 26” 28” | 36” 48” 60” |
|                       | 30” 32” 34” | 72”         |
|                       | smooth 80”  | smooth 80” |
|                       | smooth 84”  | smooth 84” |
|                       | smooth 96”  | smooth 96” |

| **WINLOW**             | 12” 14” 15” | 18” 24” 28” |
|                       | 16” 18” 20” | 30” 32” 34” |
|                       | 24” 26” 28” | 36” 48” 60” |
|                       | 30” 32” 34” | 72”         |
|                       | smooth 80”  | smooth 80” |
|                       | smooth 84”  | smooth 84” |

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*These Palazzo bifold doors are shipped as two units.

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

www.mccraylumber.com
## Molded Panel Series & Masonite Select

*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”.

Contact your Masonite Interior Door servicing plant. Textured refers to embossed wood-grain. Pre-finished white is available textured only. Not all molded panel 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 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.

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

**Stock Door Sizes Only Are Marked As Indicated Above - All Other Sizes Are Special Order - Non-Stock**
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.

McCray Stock Items:

<table>
<thead>
<tr>
<th>Pine Interior Door</th>
<th>French Interior Door</th>
<th>V-Groove Interior Door</th>
<th>Pantry</th>
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<tbody>
<tr>
<td>1’4” x 6’8” 1 3/8”</td>
<td>2’0” x 6’8” 10lt</td>
<td>2’0” x 6’8” 10lt</td>
<td>2’4’ x 6’8” 1 3/8”</td>
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<tr>
<td>1’6” x 6’8” 1 3/8”</td>
<td>2’4” x 6’8” 15lt</td>
<td>2’4” x 6’8” 15lt</td>
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<tr>
<td>1’8” x 6’8” 1 3/8”</td>
<td>2’6” x 6’8” 15lt</td>
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<tr>
<td>2’0” x 6’8” 1 3/8”</td>
<td>2’8” x 6’8” 15lt</td>
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<td>3’0” x 6’8” 1 3/8”</td>
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Special Order Doors:

©2007 Woodgrain Millwork Inc., Fruitland, ID USA

Wood Muntin V-Groove
<table>
<thead>
<tr>
<th>Model 618</th>
<th>Colonial Base</th>
<th>9/16&quot; x 5 1/4&quot;</th>
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<tbody>
<tr>
<td></td>
<td>FJ (FJ618)</td>
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<tr>
<td></td>
<td>Clear Pine (P618)</td>
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<tr>
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<td>Oak (O618)</td>
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<td>Flex Moulding (F618)</td>
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<table>
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<th>Colonial Base</th>
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<tr>
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<tr>
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<td>Clear Pine (P634)</td>
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<td>Birch (B634)</td>
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<td>Oak (O634)</td>
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<table>
<thead>
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<th>Model 647</th>
<th>Designer Base</th>
<th>1/2&quot; x 5 1/4&quot;</th>
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<tbody>
<tr>
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<td>FJ (FJ647)</td>
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<td>Birch (B647)</td>
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<td></td>
<td>Knotty Alder (KA647)</td>
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<table>
<thead>
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<tr>
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<td>Knotty Alder (KA658)</td>
<td></td>
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<tr>
<td></td>
<td>Oak (O658)</td>
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</table>
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)

3477  
Casing  
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)

356A  
Apron  
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)
444 WM
Casing
11/16" x 3 1/2"
FJ (FJ444)
Clear Pine (P444)
Knotty Alder (KA444)
Oak (O444)
Flex Moulding (F444)

4447
Casing
13/16" X 3 1/4" (7' Piece)
FJ (FJ4007)

433
Hook Strip Casing
9/16" x 3 1/4"
FJ (FJ433)

444
Casing
11/16" x 3 1/2"
FJ (FJ444)
Clear Pine (P444)
Knotty Alder (KA444)
Oak (O444)
Flex Moulding (F444)

514B
Butterfly Casing
9/16" x 5 1/8"
Clear Pine (P514B)

933
Apron
7/16" x 2 1/4"
Clear Pine (P933)
Crown

46
Crown
11/16" x 5 1/4"
Oak (O46)

51
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)

48
Crown
9/16" x 4 1/4"
FJ (FJ48)
Clear Pine (P48)
Maple (M48)
Knotty Alder (KA48)
Oak (O48)
Flex Moulding (F48)

514C
Museum 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**

- **8L**
  - Lattice
  - 9/32" x 7 1/4"
  - Clear Pine (P8)

- **264**
  - Lattice
  - 9/32" x 2"
  - Clear Pine (P264)
  - Oak (O264)

- **265**
  - Lattice
  - 9/32" x 1 3/4"
  - Clear Pine (P265)

- **267**
  - Lattice
  - 9/32" x 1 3/8"
  - Clear Pine (P267)

- **268**
  - Lattice
  - 9/32" x 1 1/8"
  - Clear Pine (P268)

**DENTIL MOULD**

- **70**
  - Dentil Mould
  - 7/16" x 5/8"
  - Clear Pine (P70)

**BED MOULD**

- **74**
  - Bed Mould
  - 9/16" x 1 3/4"
  - Clear Pine (P74)

**BASE SHOE**

- **126**
  - Base Shoe
  - 1/2" x 3/4"
  - Clear Pine (P126)
  - Knotty Alder (KA126)
  - Flex Moulding (F126)

**BASE CAP**

- **163**
  - Base Cap
  - 11/16" x 1 3/8"
  - Clear Pine (P163)
  - Maple (M163)
  - Knotty Alder (KA163)
  - Oak (O163)
  - Flex Moulding (F163)

- **1100**
  - Base Cap
  - 3/4" x 1"
  - FJ (FJ1100)
  - Clear Pine (P1100)
  - Maple (M1100)
  - Knotty Alder (KA1100)
  - Oak (O1100)
  - Flex Moulding (F1100)
Cove, Back Band, Glass Bead

Cove

81
Cove
9/16" x 3 1/4"
Knotty Alder (KA81)

85
Cove
9/16" x 1 3/4"
Maple (M85)

93
Cove
3/4" x 3/4"
Clear Pine (P93)
Oak (O93)

414
Cove
9/16" x 4 1/4"
FJ (FJ414)
Clear Pine (P414)
Knotty Alder (KA414)

2008
Cove
1" x 5 1/4"
Clear Pine (P2008)
Oak (O2008)

BACK BANK

280
Back Band
11/16" x 1-1/16"
Clear Pine (P280)

281
Back Band
11/16" x 1-1/16"
Clear Pine (P281)
Clear Pine (For ¾" P281A)

GLASS BEAD

147
Glass Bead
1/2" x 9/16"
Clear Pine (P147)
SCREEN MOULD

142
Screen Mould
1/4” x 3/4”
Clear Pine (P142)

143
Screen/Scribe Mould
1/4” x 3/4”
Oak (O143)

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”
Clear Pine (P205)
Maple (M205)
Oak (O205)

206
Outer Corner
3/4” x 3/4”
Clear Pine (P206)

HAND RAIL

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

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)
**MANTEL MOULD**

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

301  
Small Mantel Mould  
1" x 2 3/4"  
Oak (O301)

302  
2-Piece Mantel Mould  
1 1/4" x 3 5/8"  
Oak (O302)

358  
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)

514  
Mantel Mould  
1 3/8" x 5 1/4"  
Clear Pine (P514)  
Maple (M514)  
Oak (O514)  
Flex Moulding (F514)

**PICTURE MOULD**

273  
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)

**CHAIR RAIL**

70  
Chair Rail  
9/16" x 2 1/2"  
Knotty Alder (KA70)

390  
Chair Rail  
11/16" x 2 5/8"  
FJ (FJ390)  
Clear Pine (P390)  
Oak (O390)  
Flex Moulding (F390)

**NOSING & COVE**

8081K  
Nosing & Cove  
1 1/8" x 1 3/4"  
Oak (O8081)
PLINTH

P13
Plain Plinth
5 1/2" x 9"
Clear Pine (PP5129P)

PP54
Plain Plinth
3 1/2" x 7"
Clear Pine (PP3127P)

BULLS EYE

P15
Bulls Eye
5 1/2" x 5 1/2"
Clear Pine (PBE512)

PR51
Bulls Eye
3 1/2" x 3 1/2"
Clear Pine (PBE312)

JAMB

49
Flat Jamb Lineal
4 9/16" x 6'8" Pr
FJ (FJ49)
Clear Pine (P49)
Flex Moulding (F49)

69
Flat Jamb Pair
6 9/16" x 6'-8"
FJ (69)
Clear Pine (CFJ69)

L49
Flat Jamb Lineal
4 9/16"
Clear Pine (CFJ49L)
Oak (OF49L)
DuraCast Round Fiberglass Columns

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

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<th>Product</th>
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<td>10” x 8’ plain</td>
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<td>1212COLPC</td>
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Additional column sizes and styles are available by Special Order including fluted, barrel, square, non-tapered, and wood.

www.crowncolumn.com
All McCray’s stock iron profiles are powder coated for beauty & durability.

McCray’s Stock Iron Balusters & Shoe

McCray’s Stock Finishes

Box Newel Program

Please contact your McCray salesperson for a complete brochure.
Starting Easing

LH Turn/RH Turn Quarterturn

Starting Easing Opening Cap Tandem Cap Level Quarterturn w/ Cap

Left-Hand Volute Right-Hand Volute

Left-Hand Turnout Right-Hand Turnout

Oval Rosette

Round Rosette 4½” Diameter

Oval Rosette 4½” x 6½”
<table>
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<td>O6010P</td>
<td>Plowed w/ Fillet</td>
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<tr>
<td>Bending Rail</td>
<td>O6010B</td>
<td>Bending Rail w/ Mould</td>
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<td>Supertight Handrail</td>
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<td>Lineal Plowed Shoerail</td>
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<td>Lineal Fillet</td>
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<tr>
<td>Newel Plate Kit w/ Trim</td>
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*Handrails, Shoerails, Fillets, Treads*
**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.

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

**Fittings**
The stair parts used to form a smooth transition when the handrail 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.
### #2 & BTR PINE BOARDS

<table>
<thead>
<tr>
<th>6' Length</th>
<th>8' Length</th>
<th>10' Length</th>
<th>12' Length</th>
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<td>P21410</td>
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### C & BTR PINE BOARDS

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### BOARD STOCK

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### SHEET GOODS

#### SHEET GOODS

#### OAK

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#### MISCELLANEOUS SHEETS

- Bead Board 1/4" 4x8
- Cedar Closet Liner 1/4" 4x8
- Lauan Underlayment 1/4" 4x8
- Pine 4" OC Beaded High Ridge Snow Drift 1/4" 4x8
- Pine 2.0" OC Beaded Plywood Clear Face 3/8" 4x8
- Primed Beaded Jubilee Beaded Plywood Pan 3/16" 4x8
# Baldwin Reserve

## Traditional Handlesets

<table>
<thead>
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## Deadbolts

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*Quick Ship ~ Custom Order*
We’ve Got You Covered

At Hager Companies, we are focused on being the one company that can offer a full line of quality door hardware under one brand name. With 11 product lines, we provide thousands of superior products that help distributors and end users complete the hardware circle.

Call your sales representative for more information
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 Oil-Rubbed 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
PIANO HINGES:
- 4'-0" Piano Hinge US2D Zinc Dichromate (Brass) PHBB4
- 6'-0" Piano Hinge US2D Zinc Dichromate (Brass) PHBB6
- 4'0" Piano Hinge Satin Nickel PHSN4
- 6'0" Piano Hinge Satin Nickel PHSN6
- 6'0" Piano Hinge ORB PHORB6

BALL CATCHES:
- Ball Catch US3 Brass BCBB
- Ball Catch US26D Stain Chrome BCSC
- Ball Catch US10B Oil-Rubbed Bronze BCORB
- Ball Catch US15A Antique Nickel BCAN
- Ball Catch 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:
- 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
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:

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