BUFFELEN
MDF CATALOG

THE NEXT MDF DOOR

The Buffelen MDF Story:

Quality doors since 1913

Buffelen Woodworking occupies the same location in Tacoma, Washington where we started in 1913, nearly 100 years ago. Some of the original buildings are still in use, and all of the craftsmanship and dedication to quality that's the foundation of our reputation remain.

Today those buildings house a state-of-the-art manufacturing plant capable of producing seven different profiles simultaneously. And every door is built with the kind of precision yesterday's craftsman worked a lifetime to achieve.

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BEFORE WE PUT OUR NAME ON ANY DOOR...

Like every other door we manufacture, Buffelen's new router-carved MDF door series has a lot going for it. They are made with laminated medium density MDF, an engineered board that has excellent properties for making doors. They offer superior room-to-room sound proofing, will never check, warp, or crack, and have a smooth surface that's perfect for painting.

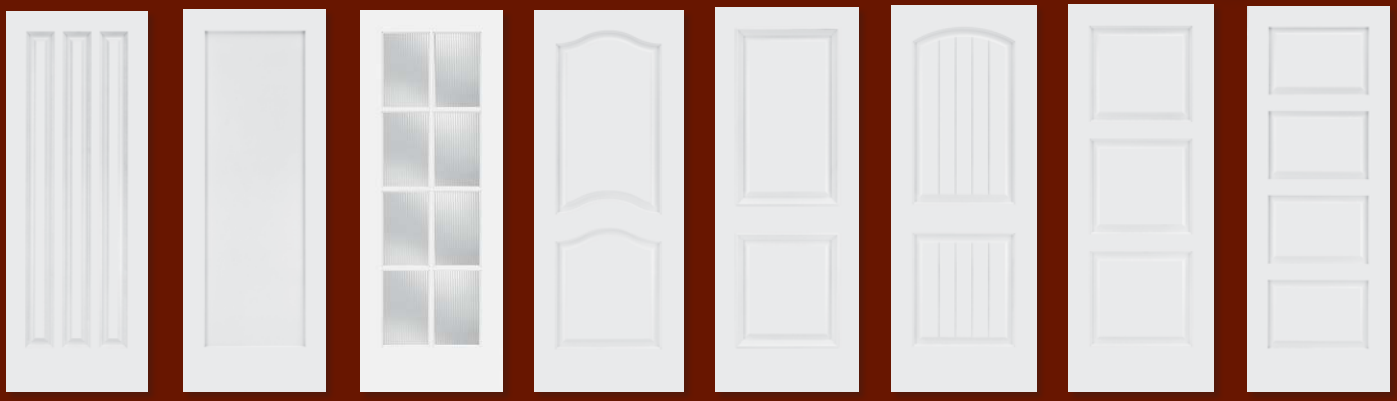
That's where the similarity to other MDF door products on the market ends. When the panels are laminated, we engineer in fully concealed solid wood components to enhance screw holding and provide added rigidity to the finished door. It's a step that adds years to the life of doors in frequent use. Custom hardware can be accommodated—for pivot doors, double acting hinges, mortise locks, flush bolts or pocket door hardware—as well as standard locksets and hinges. Of Course, all Buffelen router-carved MDF doors leave the plant fully sanded and primed, ready for painting.

We can also produce matching wainscoting panels to any profile, or combination of profiles—including raised moulding profiles—offered in our door series. Wainscoting ties a room together beautifully, and integrates the style of the doors and casings into the room for a completely finished look that works beautifully with just about every interior from traditional and neo-classic to contemporary.

But, best of all, they're part of the Buffelen family of superior quality door products. That means that any profile or design that's available in our premium solid wood door products is available in our router-carved MDF door series, too. If you need pre-hung doors or doors predrilled to your specifications, we're happy to accommodate. And, of course, the same attention to detail and finishing we lavish on our solid wood products is all part of the process.

Anything less and it wouldn't be a Buffelen door.

The quality of Buffelen with the green-building advantages of MDF



MDF— A NATURALLY GREEN MATERIAL

Buffelen uses only premium quality MDF manufactured to strict guidelines that maximize the benefits of this 'green' material. Unlike most hardwoods used in millwork, MDF is manufactured using the entire log—everything but the bark is used in its manufacture. Typical hardwoods used in solid wood constructions exclude the bark, the pith, or heart of the log and any sections with extensive knots or defects.

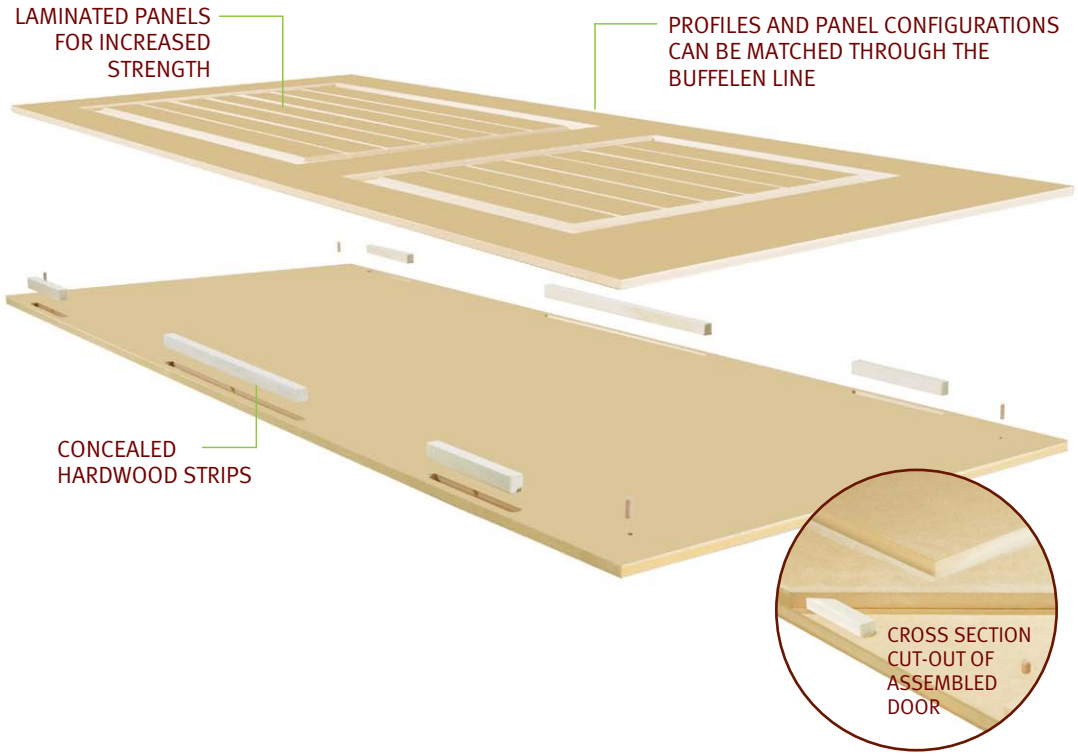
Fast growing, high quality western softwood trees are used exclusively. Timber thinned from managed forests are fully used in the process. The result is an engineered material with a smooth, unblemished surface and a homogeneous core that machines cleanly and finishes perfectly.

THE MDF WE USE:

- Meets NAHB Model Green Home Building Guidelines
- Meets Green Lobes™ System credit support E2
- Receives LEED credit support for MR4 recycled content and MR5 regional materials
- Is SCS (Scientific Certification Systems) certified for pre-consumer recycled fiber content
- Is EPP Certified by the Composite Panel Association for recycled fiber content and formaldehyde emission limits
- Meets CARB Phase 1 or CARB Phase 2 formaldehyde emission limits
- Is certified to HUD Formaldehyde emission standards
- Meets the fiber sourcing requirements of the SFI (Sustainable Forestry Initiative)

MDF DOOR TECHNOLOGY

Buffelen's new router carved MDF door line is manufactured on a state-of-the-art CNC machining center. The interior application doors utilize solid laminated MDF board for structural integrity and design flexibility. All doors feature concealed wood hinge strips and top rail strips for hinge loading, screw holding and weight support. MDF will not rot, split or check and offers enhanced sound barriers in room-to-room settings.



TECH·nology

MDF doors built the Buffelen way.

Tradition builds on the past.
Technology builds on the future.

MDF will not rot, split or check and offers enhanced sound barriers in room-to-room settings.

Buffelen MDF doors are built to either 1-3/8" or 1-3/4" thicknesses, laminated from two sheets of solid, double-refined MDF panels after all profiles have been routed. This allows us to engineer in solid wood blocks to provide better holding power for load bearing screws, hinge loading and weight support. This means long term stability and strength.

Before leaving our plant, every door is fully primed using our specially formulated primer. Only light sanding is required prior to painting. After sealing on all six sides, these doors will not expand or contract from changes in humidity or moisture.

Best of all, we can match the style of your solid wood Buffelen doors with profiles and panel configurations that are consistent from one part of your home to the next. It's all part of the heritage of craftsmanship we've earned over the last 100 years.

The possibilities are endless...

Match interior and exterior door designs and more.

Custom designed doors can be made in both MDF or wood.

MATCHING EXTERIOR DOORS

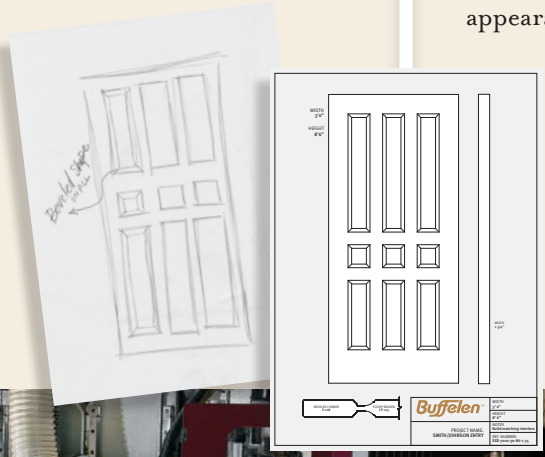
Buffelen solid wood doors are truly beautiful – stained and finished, they highlight the beauty of the wood, providing a focal point in your home. But, there are always those spaces that cry out for a painted alternative, but one that still matches the sticking and millwork in the rest of your home. Now there's an alternative. MDF interior doors can be perfectly matched to virtually any door Buffelen makes. Even custom designed doors can be fully matched in MDF.

MDF7103

7103 Welmont

Match interior and exterior door designs. Welmont exterior door shown in fir.

You can even order custom MDF wainscoting panels to match. Sharing the same profiles and styles of the doors, wainscoting provides a beautifully finished appearance to any room.

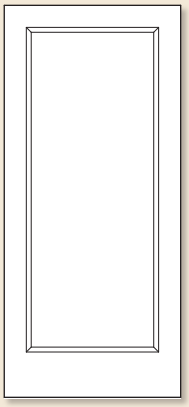


CUSTOM DOORS MADE TO ORDER

What is a custom door? Often, it starts with a quick sketch from the architect's hand, or an idea that springs to life from the cocktail napkin where it was born. Either way, it is a quality door that's made to order. Nothing is out of bounds. After all, that's the definition of a custom door.

CLASSIC DOORS

Classic, raised panel styling with profiles and panel configurations that blend comfortably with virtually any décor, all precisely carved from solid MDF. These doors combine the weight and feel of solid wood with the finish, security and acoustic properties that MDF does best.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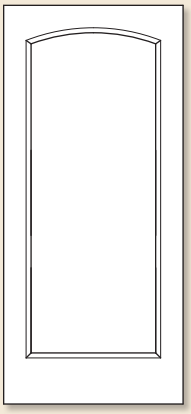
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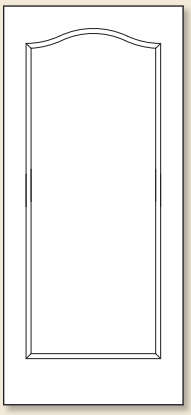
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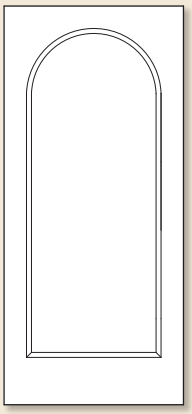
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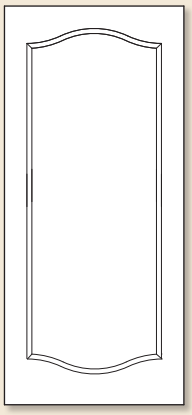
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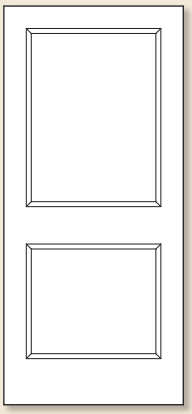
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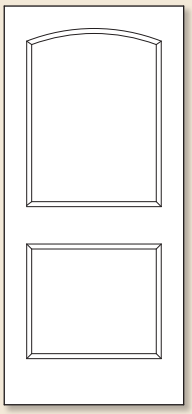
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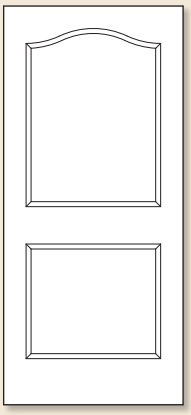
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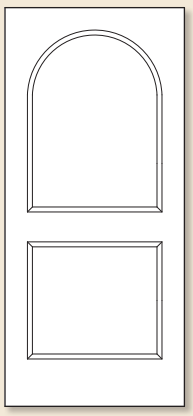
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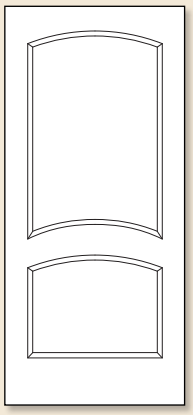
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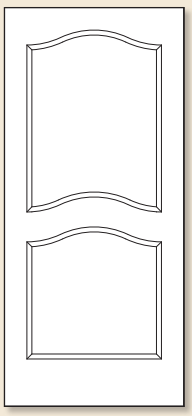
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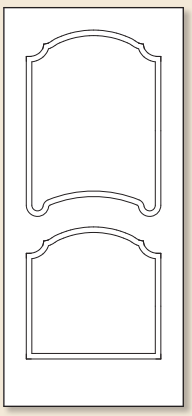
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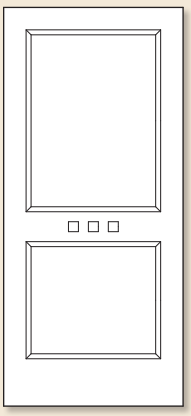
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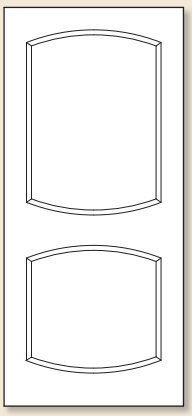
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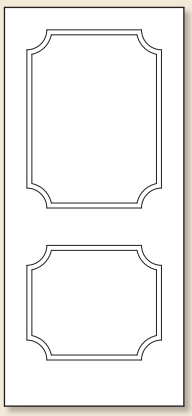
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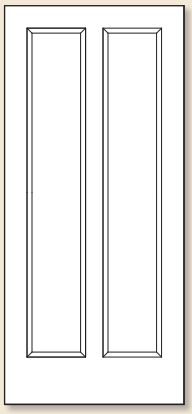
Standard thickness 1-3/8" or 1-3/4" but custom thicknesses are also available. Doors can be customized to any size up to 4' x 10.' Square top, arch top and radius top doors are available.

MDF82
Shown 2'6" x 6'8"

Door designs can be built to custom sizes up to 4'x 10'.

MDF2006
Shown 2'6" x 6'8"



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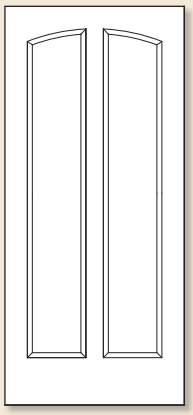

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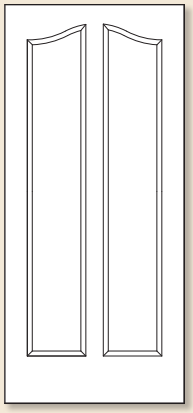

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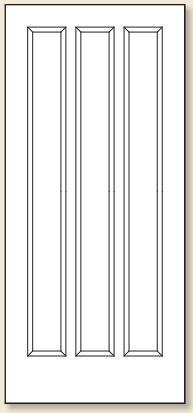

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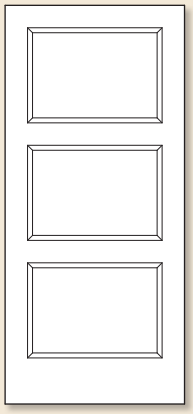

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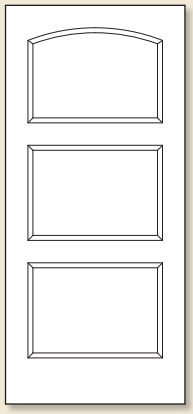

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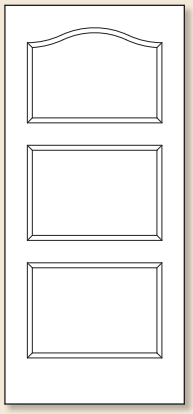

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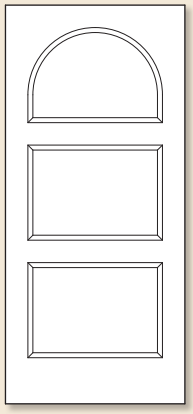

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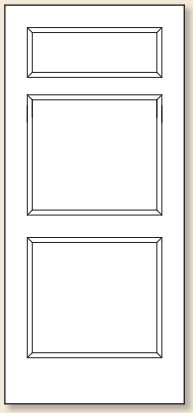

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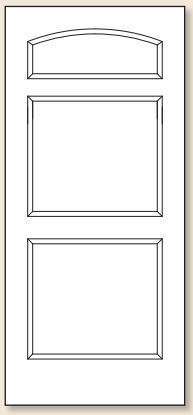

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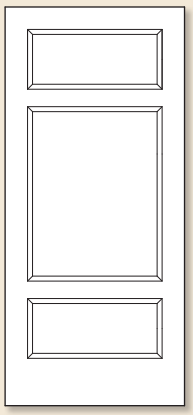

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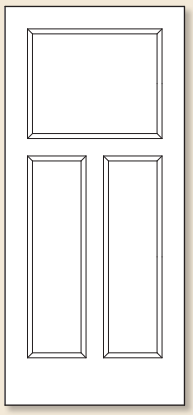

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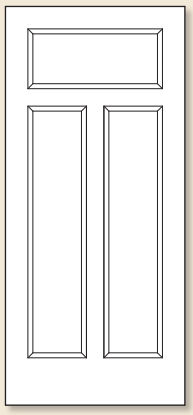
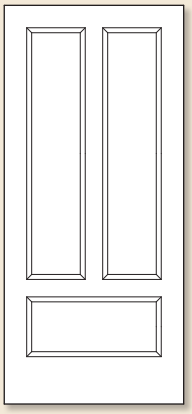


MDF2003

CLASSIC DOORS

Classic, raised panel styling with profiles and panel configurations that blend comfortably with virtually any décor, all precisely carved from solid MDF. These doors combine the weight and feel of solid wood with the finish, security and acoustic properties that MDF does best.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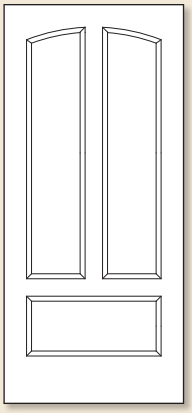
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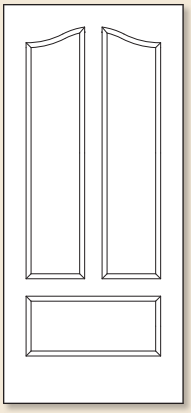
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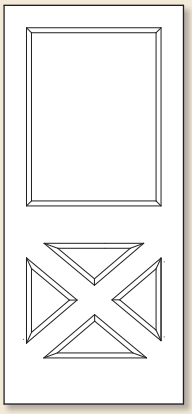
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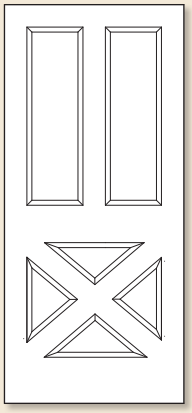
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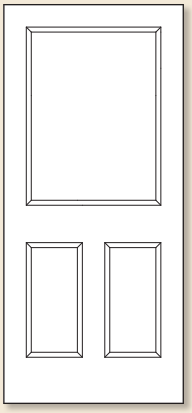
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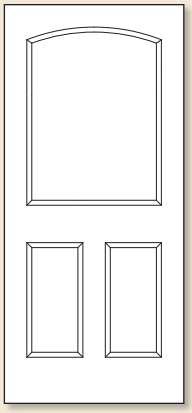
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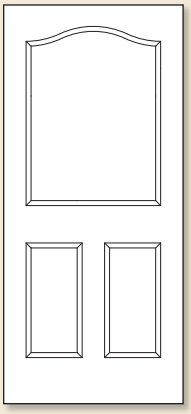
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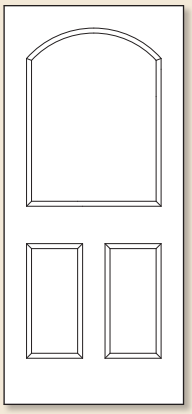
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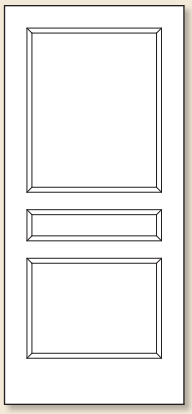
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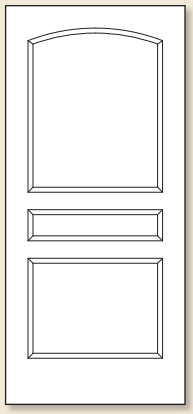
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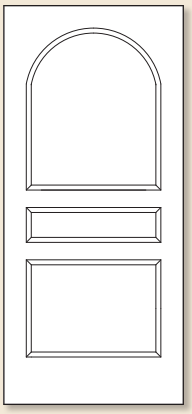
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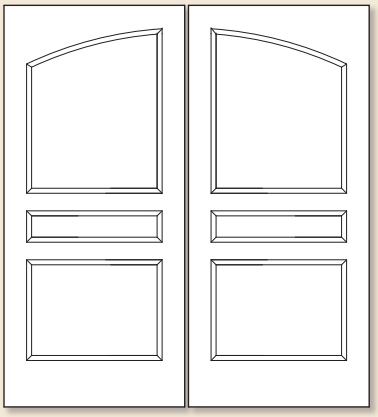
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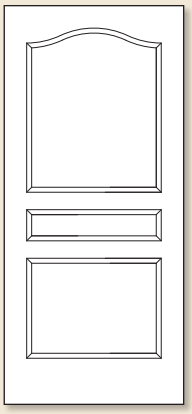
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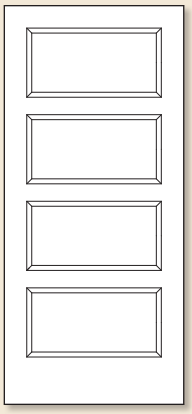
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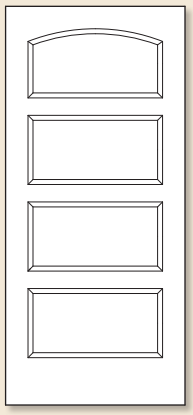
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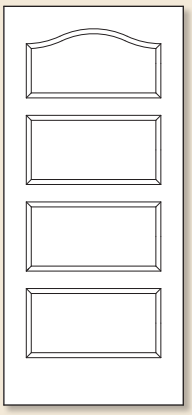
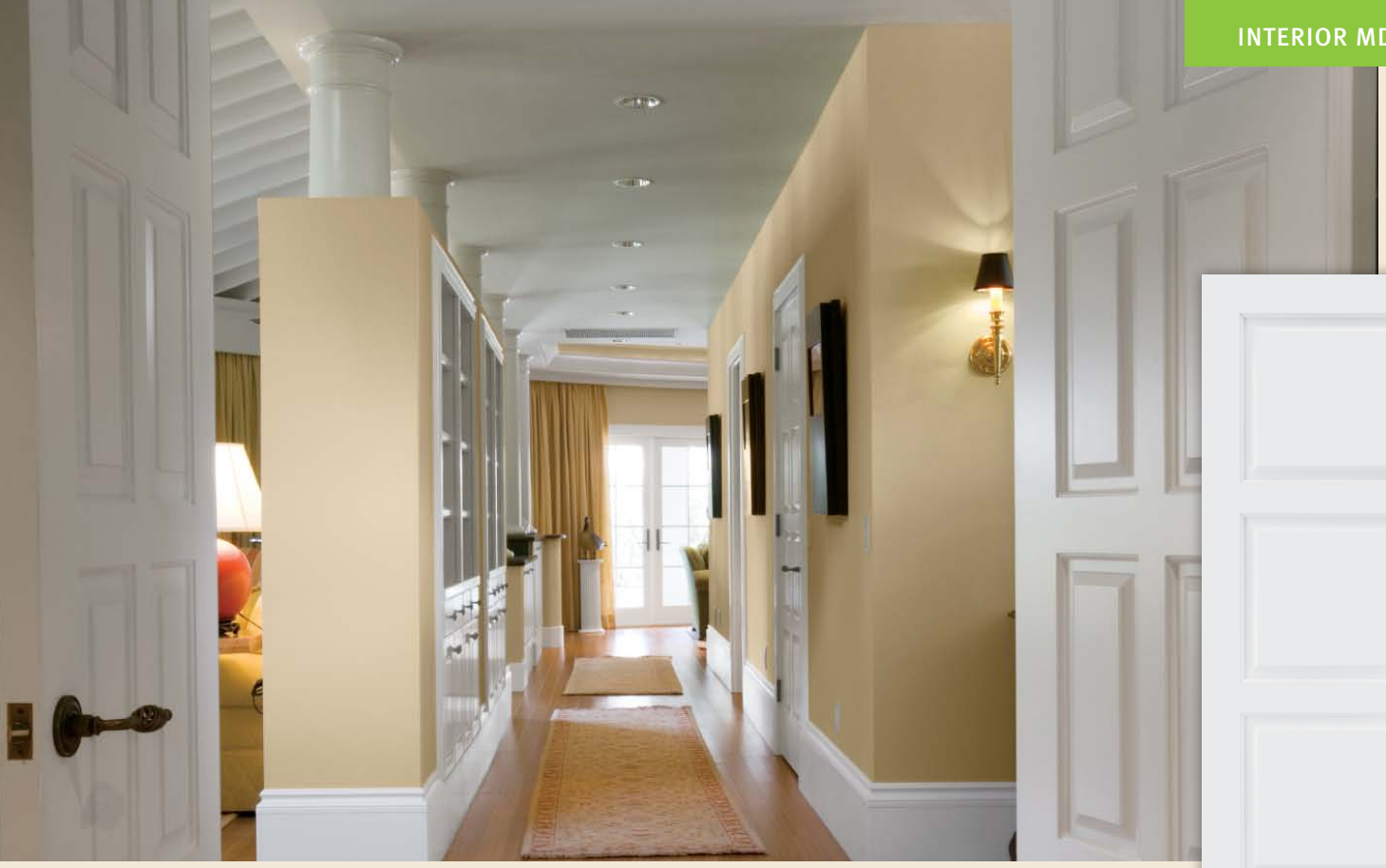
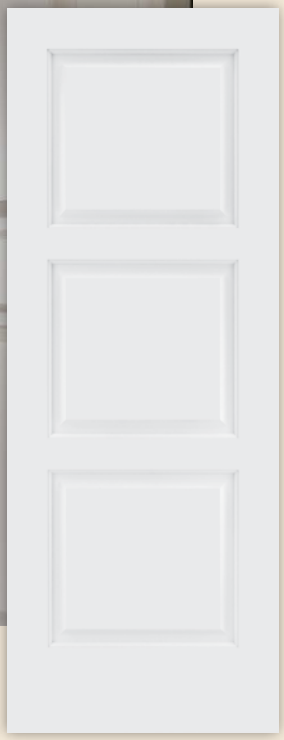

MDF54E

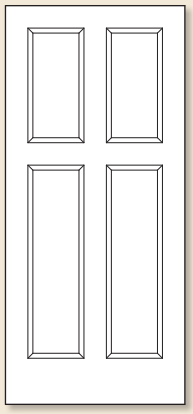
Graceful curves and crisp corners are precision routed into every Buffelen MDF door.



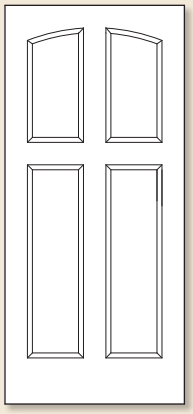


Standard thickness 1-3/8" or 1-3/4" but custom thicknesses are also available. Doors can be customized to any size up to 4' x 10.' Square top, arch top and radius top doors are available.

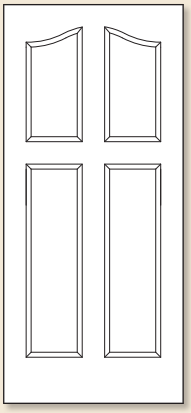
MDF30 Shown 2'6" x 7'0"



MDF43



MDF43A



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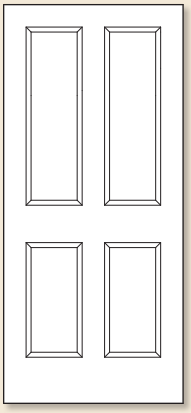

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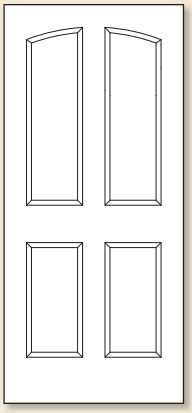
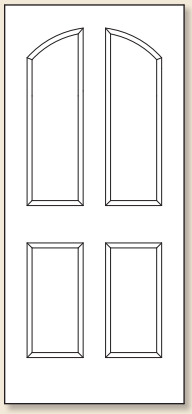
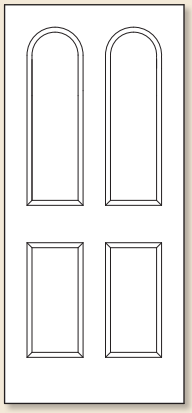


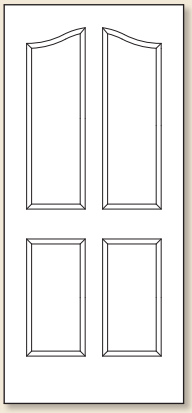
MDF44A



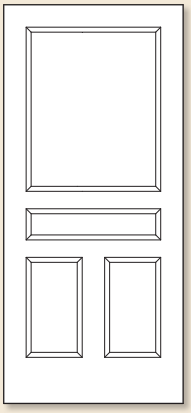
MDF44R



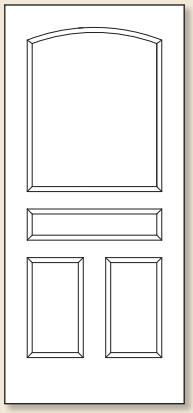
MDF44DR



MDF48



MDF107



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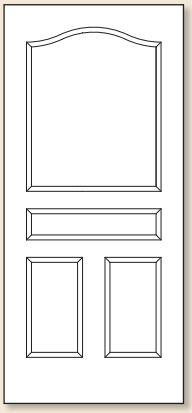

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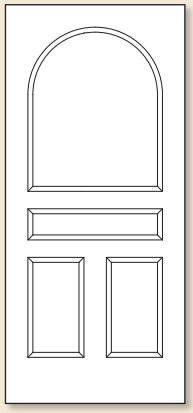
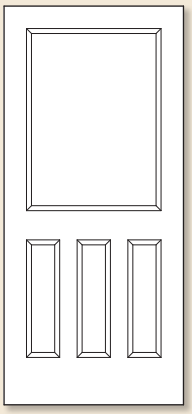


MDF107R

One of Buffelen's applied moulding options (see pages 16 & 17 for details.)

ALL BUFFELEN DOORS ARE PROUDLY BUILT IN THE U.S.A.



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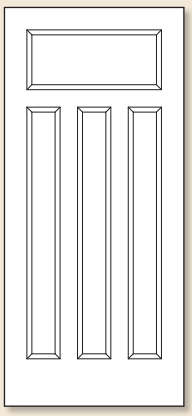

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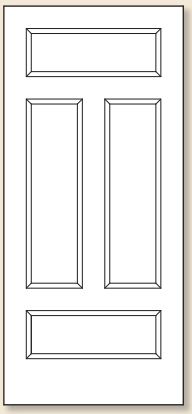

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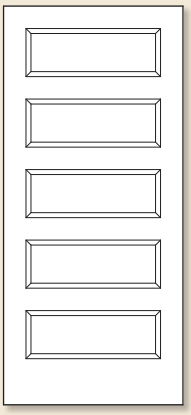

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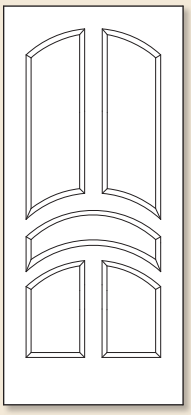

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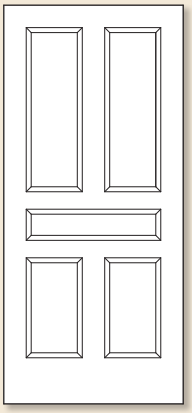

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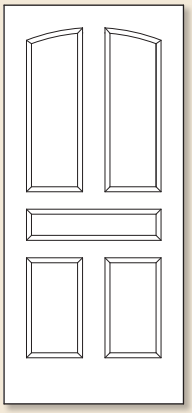

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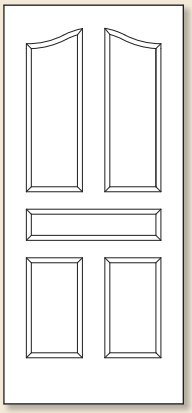
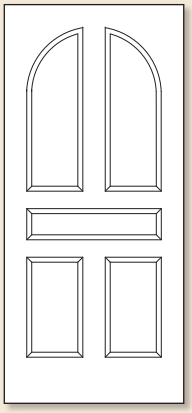
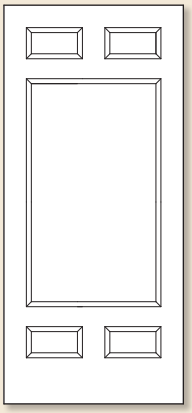


MDF65E



MDF65R



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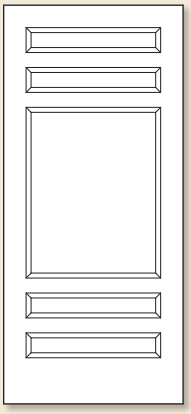

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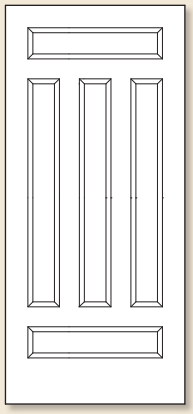
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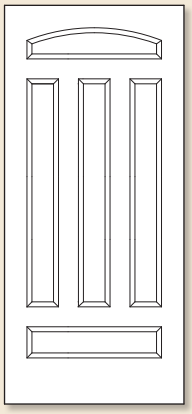
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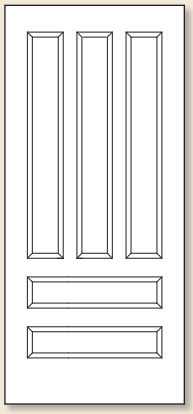
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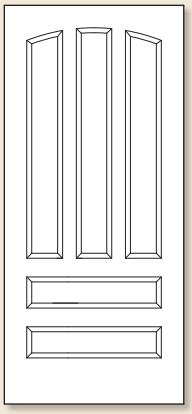
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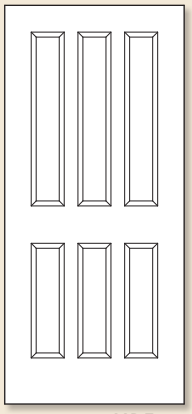
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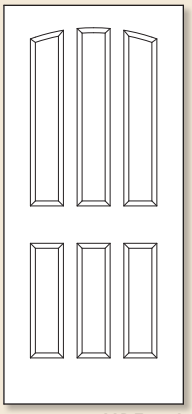
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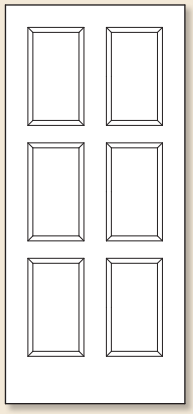
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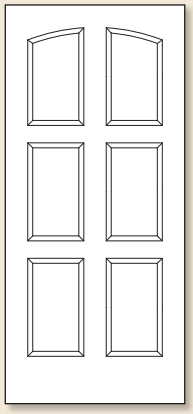
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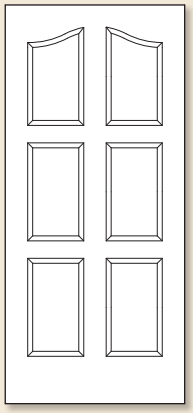
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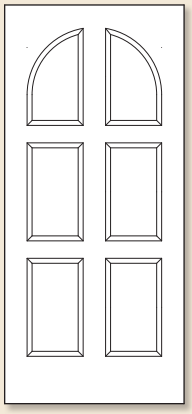
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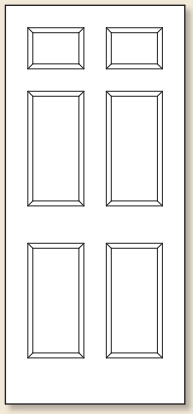
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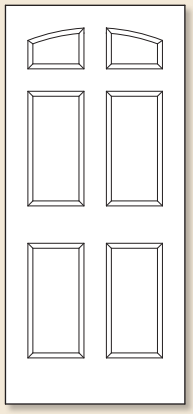
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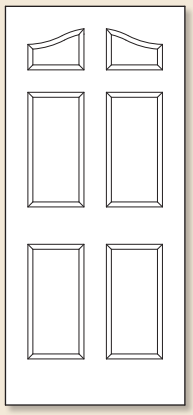
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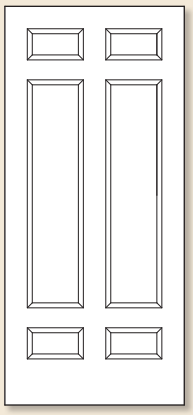
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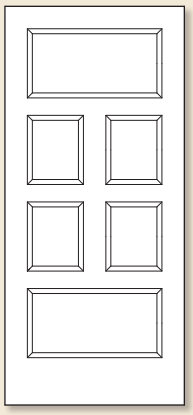
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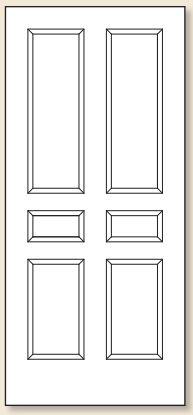
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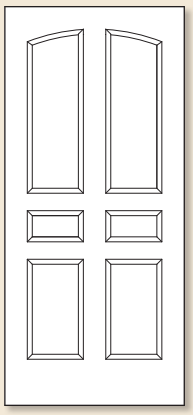
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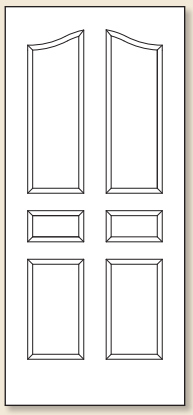
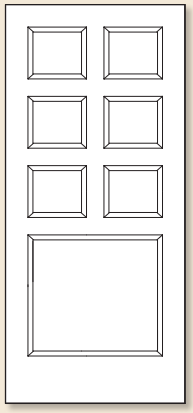

MDF67E

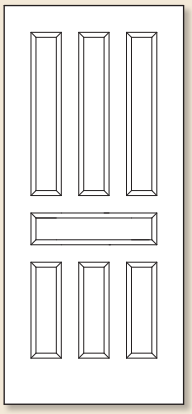
Standard thickness 1-3/8" or 1-3/4" but custom thicknesses are also available. Doors can be customized to any size up to 4' x 10.' Square top, arch top and radius top doors are available.

MDF112
Shown 3'0" x 6'8"

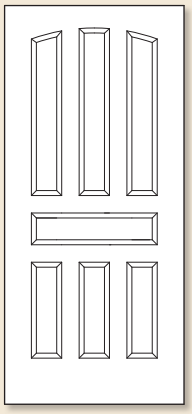
Buffelen builds every door to your specifications, so matching closet doors, bi-fold and pocket doors is easy.



MDF68



MDF 115



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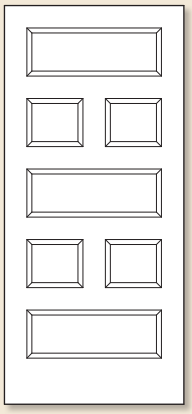

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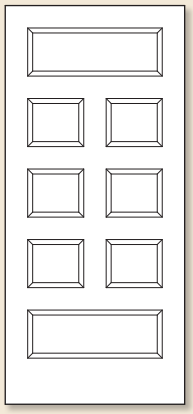

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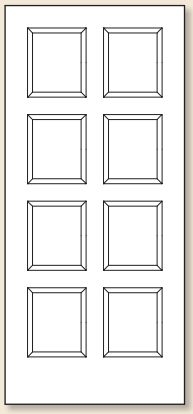
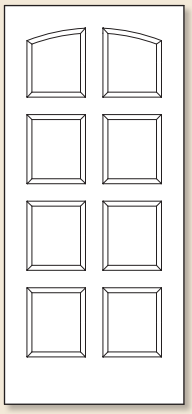
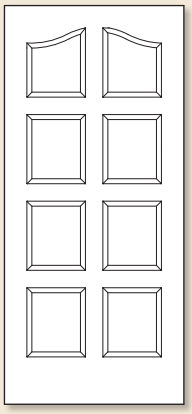


MDF88



MDF88A



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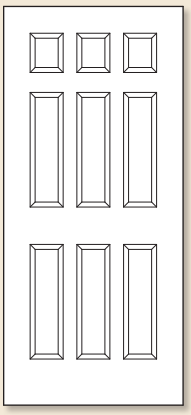

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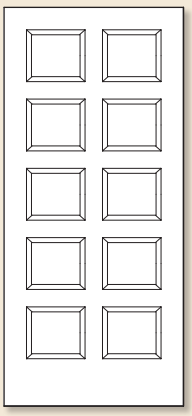

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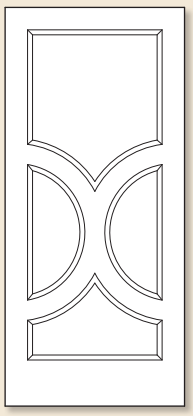

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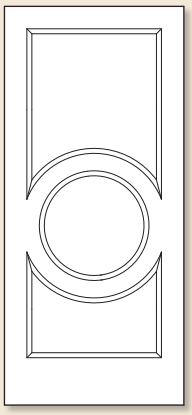

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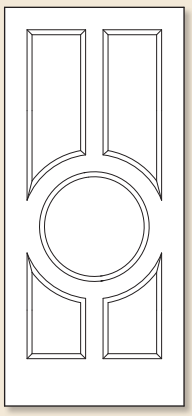

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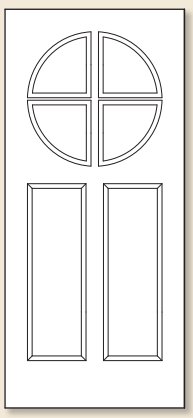


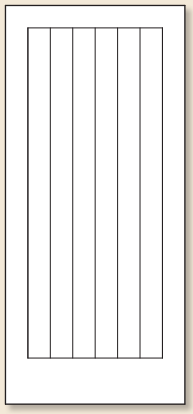
MDF735

ALL BUFFELEN DOORS ARE PROUDLY BUILT IN THE U.S.A.

Custom door sizes, and matching wainscoting panels available.

PREMIUM V-GROOVE DOORS

Buffelen's router-carved MDF doors are precision grooved, so each door is a perfect match.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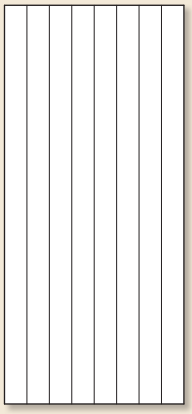
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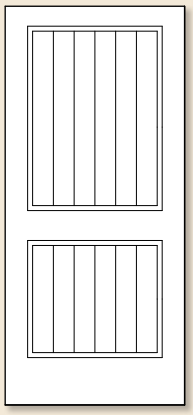
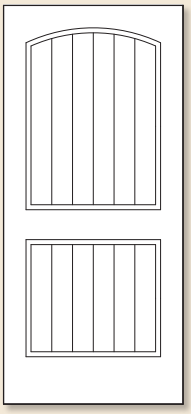

MDF82V

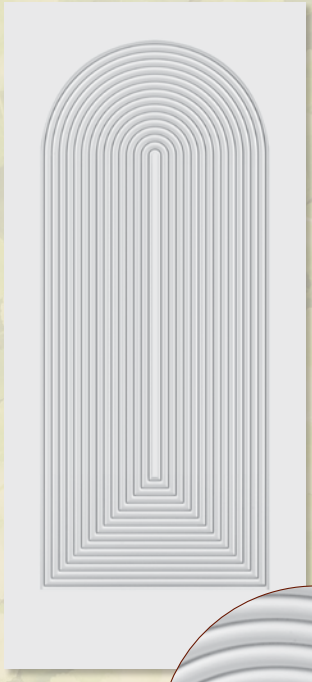

MDF82AV

MDF82AV
Shown
2'6" x 6'8"

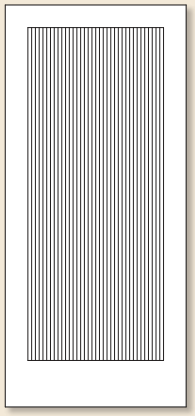
Standard thickness 1-3/8" or 1-3/4" but custom thicknesses are also available. Doors can be customized to any size up to 4' x 10.'

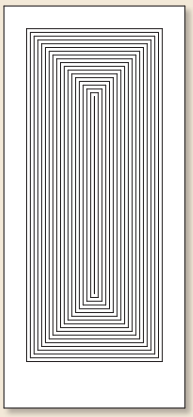
PREMIUM TAMBOUR DOORS

It is a sophisticated style that plays with the light to create shadows and highlights adding detail and focus to any room. Tambour styling is crisply delivered via precision routing, and the nature of MDF creates a perfectly smooth surface to highlight the detail.


MDF20RT5

Precision routing on these tambour doors creates a unique look.


MDF20T1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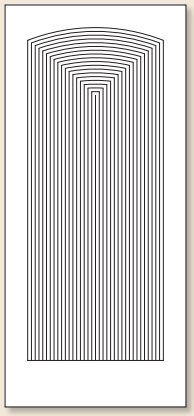
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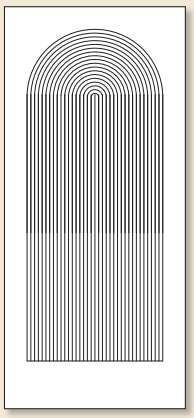
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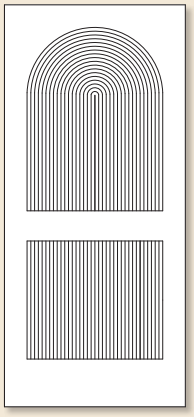
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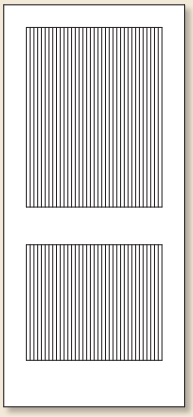
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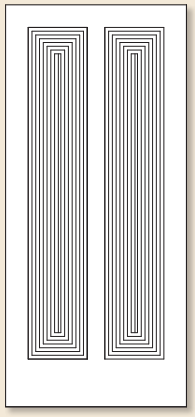
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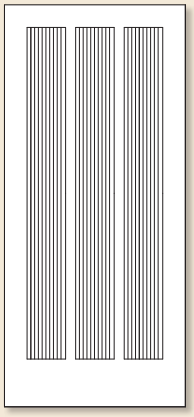
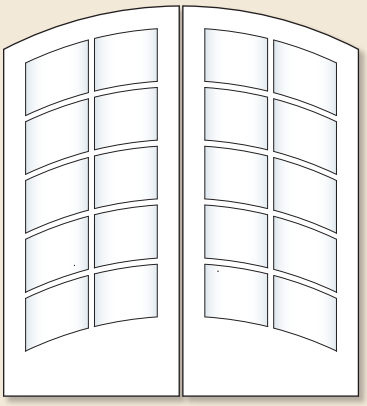

MDF2006T1

FRENCH DOORS

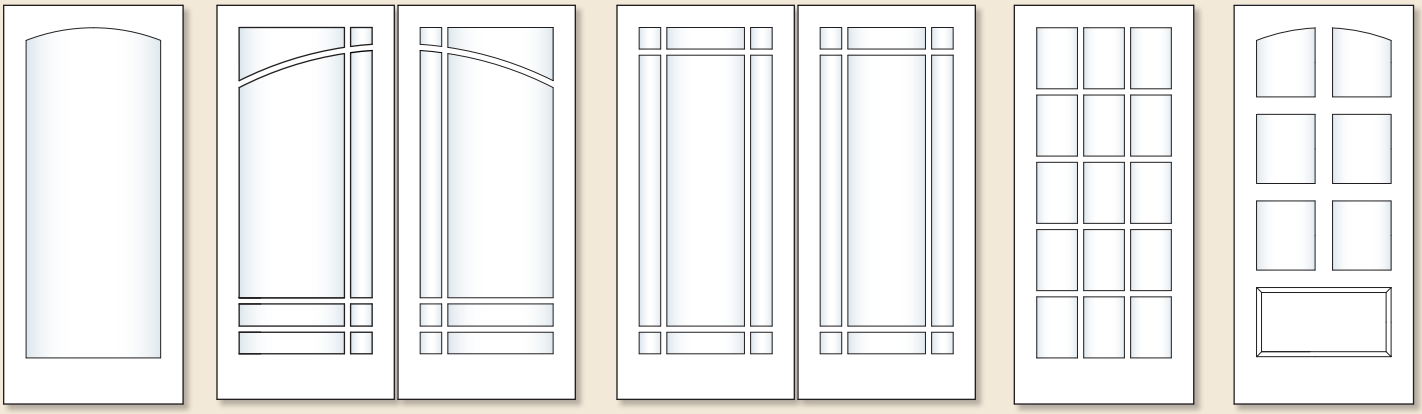
Open, they provide a grand entryway from space to space, closed they enhance the intimacy of a room without closing it off completely from the rest of your home. Glazed or paneled, router-carved MDF French Doors from Buffelen give you the best of both worlds.



MDF1513L MDF1513R

MDF1508

Shown with narrow reed glass option.



MDF1545 MDF1591L MDF1591R MDF1599 MDF1599 MDF1515 MDF1507

GLASS OPTIONS

Buffelen's quality tempered glass options range from crystal clear to complete privacy. Additional glass options available upon request.

CLEAR

SEEDY BAROQUE

NARROW REED

RAIN

FROSTED GLUE CHIP

SATIN ETCHED

WHITE LAMINATE

FIRE DOORS

Safe and environmentally sound.

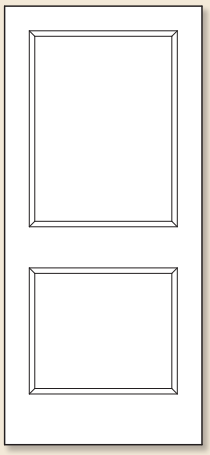
Yes, there's code, check your local building requirements. And then there's your personal code—of what is safe and sound for you and your family. Your best answer is to trust the 20-minute fire rated doors from the door manufacturing company that has been building doors for over 100 years.

Flat inset

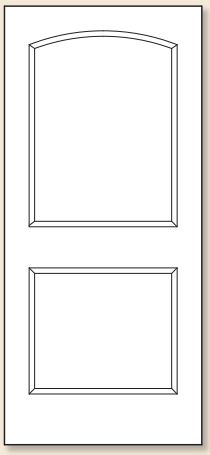
Router carved

MDF9734

Hardware not included.



MDF9082



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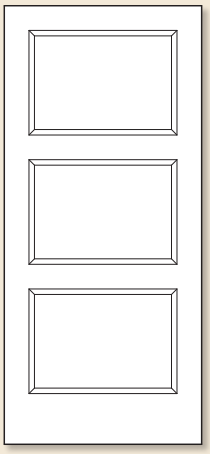

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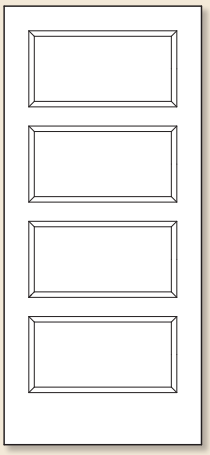
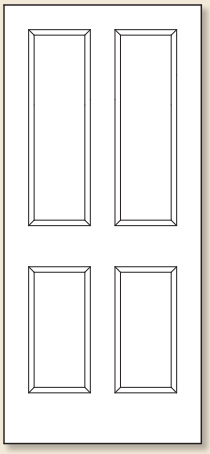
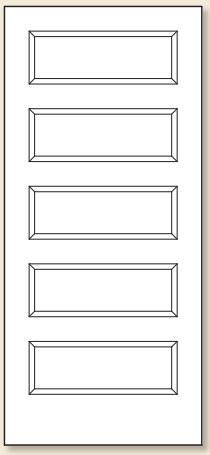


MDF9054



MDF9044

ALL BUFFELEN DOORS ARE PROUDLY BUILT IN THE U.S.A.



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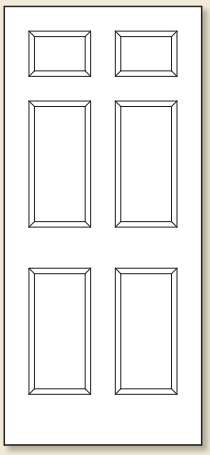

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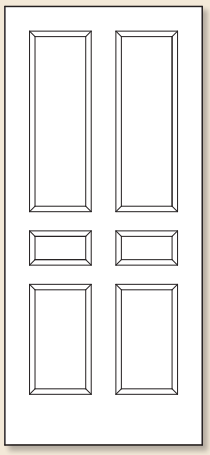

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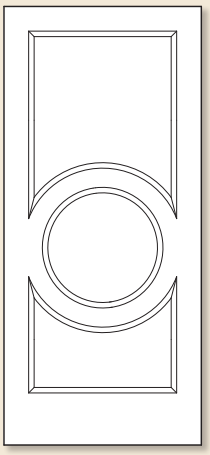


MDF9734

CARVED FACE

STICKING/PANEL PROFILE OPTIONS

Sticking and panel profiles may be mixed and matched.

STICKING	PANEL
BEADED HIP **S-101**	BEADED **CP-101**
BEADED **S-102**	SCOOP V-GROOVE **CP-106**
DOUBLE HIP **S-103**	DOUBLE HIP **CP-103**
BEAD & COVE **S-104**	SCOOP BEADED **CP-105**
COVE & BEAD **S-105**	SCOOP BEADED **CP-105**
REVERSE OGEE **S-106**	SCOOP **CP-102**
SQUARE **S-107**	DOUBLE HIP **CP-103**
BEVELED CORNER **S-108**	SCOOP BEADED **CP-105**

STICKING	PANEL
SQUARE INSTEP **S-109**	DOUBLE HIP **CP-103**
OGEE **S-113**	SINGLE HIP **CP-107**
DOUBLE INSTEP **S-114**	DOUBLE HIP **CP-103**
INSTEP BEVELED **S-115**	DOUBLE HIP **CP-103**
QUARTER ROUND **S-116**	SCOOP **CP-102**
APPLIED MOULDING **PM-111**	SCOOP **CP-102**
LOW PROFILE MOULDING **PM-110**	SCOOP BEADED **CP-105**

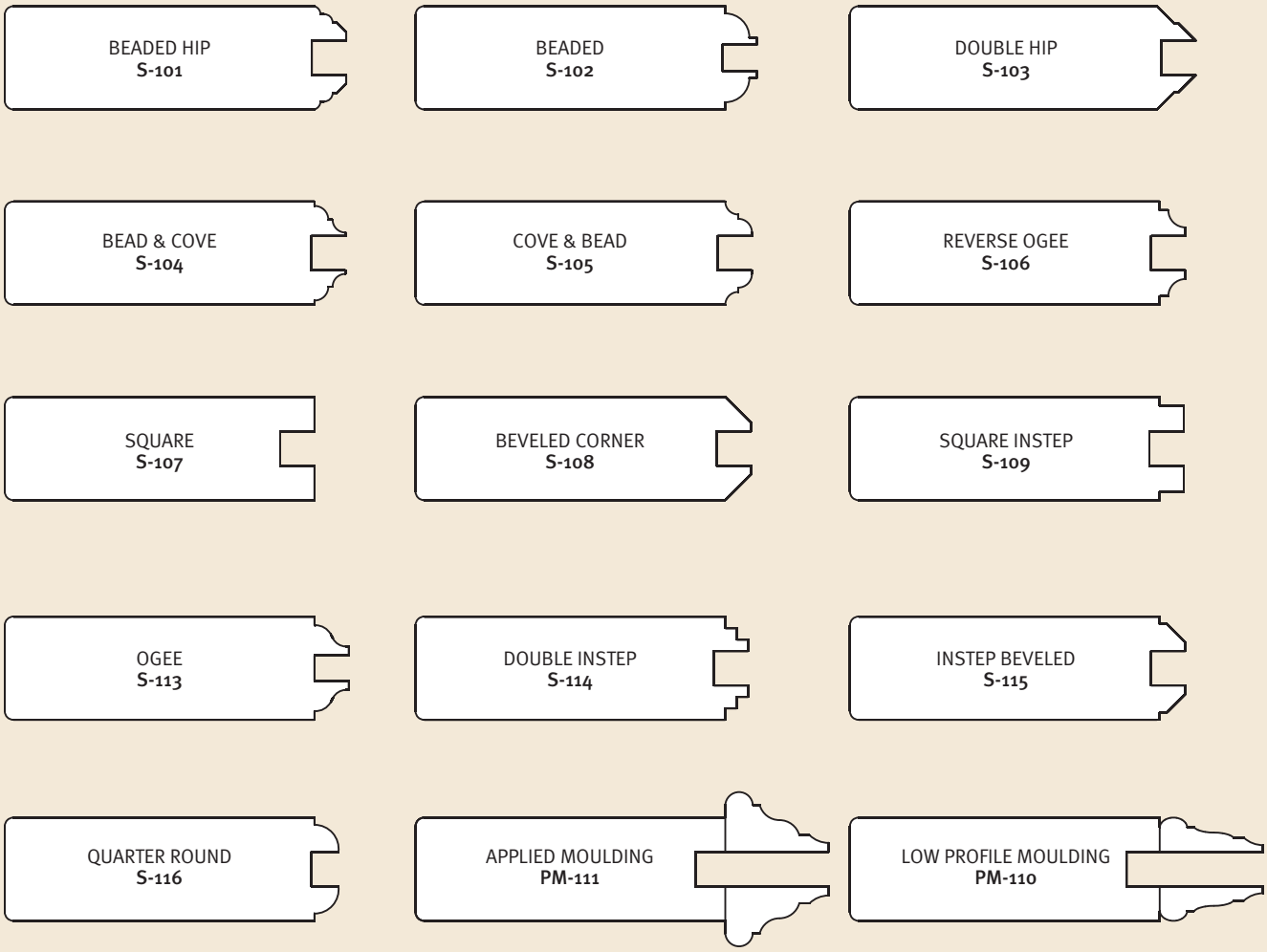
Applied moulding options.

INSET PANEL

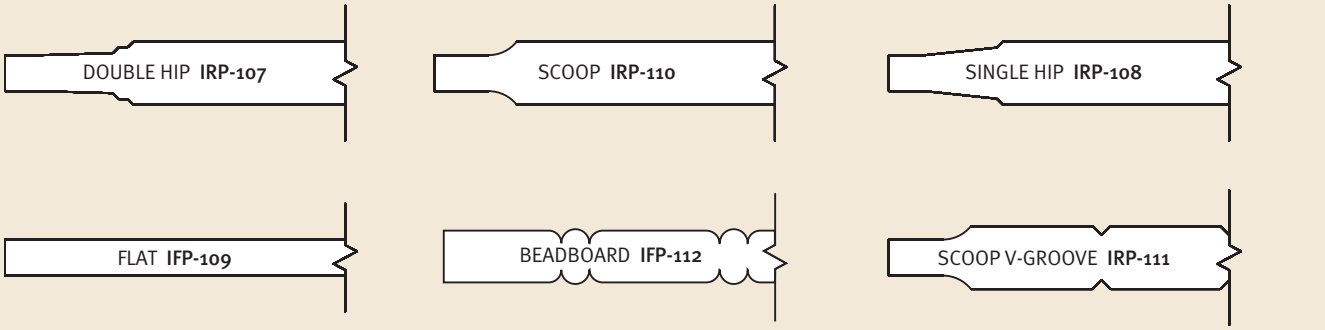
STICKING/PANEL PROFILE OPTIONS

Sticking and panel profiles may be mixed and matched.

STICKING



PANELS



WAINSCOTING

Fully customized to your specifications, wainscoting adds a formal look to any room. From the chair rail to the baseboard, precisely detailed, router-carved MDF panels match the look of doors and mouldings to create a finishing statement to the more formal areas of your home.

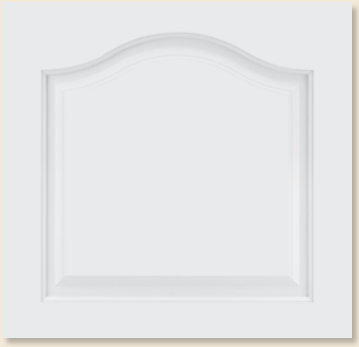
WSC001

WSC002

Additional designs available—send us your drawings.

WSC003

WSC004



WSC005

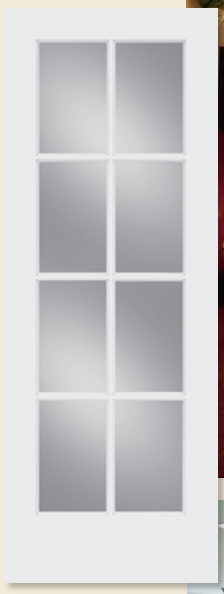
OTHER OPTIONS

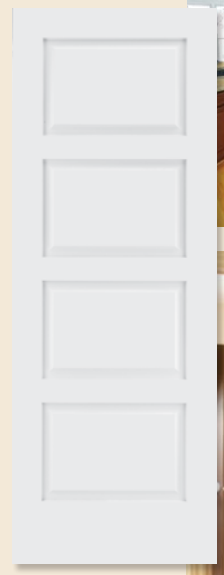
Since every MDF door we create is essentially a custom piece, there is virtually no limit to what you can achieve. Integrate pocket doors and bi-folds; add raised or applied mouldings to match solid wood doors—the possibilities are nearly endless. Even custom sizes and pre-hung doors are easily accommodated.

HANDLING & STORAGE

DO'S & DON'TS FOR HANDLING & STORAGE OF BUFFELEN MDF DOORS

1. Deliver doors in a clean truck and under cover.
2. Lift or carry the doors. DO NOT drag doors over any surface or each other.
3. To keep doors protected, use clean gloves and equipment.
4. DO NOT deliver or install doors until foundations, concrete floors and plaster or textured walls are completely dry.
5. Store the doors lying flat, horizontally, on a level surface above the ground in a dry, well-ventilated building and keep covered. The bottom door should be placed on a piece of plywood, cardboard, or three 2 x 4's evenly spaced to prevent sagging and to protect the door from picking up moisture and dirt from the floor. Use a minimum of three evenly spaced 2 x 4's between each door to allow for air circulation. The center support is very important in that it prevents the doors from sagging in the middle.
6. **DO NOT STACK DOORS ON END. DO NOT LEAN DOORS AGAINST THE WALL.**
7. If the doors are to be stored for longer than three days, all six sides and the hardware cutouts need to be sealed. The factory primer is not a sealer.
8. DO NOT store doors in direct sunlight or in an enclosed building without ventilation. Doors should never be stored outside, exposed to the elements.
9. NEVER subject doors to abnormal heat, dryness or humidity for prolonged periods (i.e. forced heat).
10. ALLOW at least 72 hours at the jobsite for the doors to acclimate to the humidity prior to installation.
11. Should a door appear to warp or bow, it has received too much humidity on one side. Place the door on three, evenly spaced, 2 x 4's with the crown side up and it should correct itself within three days.





ALL BUFFELEN DOORS ARE PROUDLY BUILT IN THE U.S.A.

THE NEXT MDF DOOR

BUFFELEN:
Building quality doors in the U.S.A. since 1913.

Buffelen Woodworking occupies the same location in Tacoma, Washington where we started in 1913, nearly 100 years ago. Some of the original buildings are still in use, and all of the craftsmanship and dedication to quality that's the foundation of our reputation remain.

Today those buildings house a state-of-the-art manufacturing plant capable of producing seven different profiles simultaneously. And every door is built with the kind of precision yesterday's craftsman worked a lifetime to achieve.

Buffelen offers a full range of doors to fit any interior/exterior need in both MDF or wood.

Visit the Buffelen Door website, this QR Code will take you there.

FOR QR CODE APS, GO TO:

- itunes.apple.com *(for iPhones or iPads)*
- market.android.com *(for Android-based smartphones)*
- appworld.blackberry.com *(for BlackBerry smartphones)*

Buffelen™

1901 Taylor Way, Tacoma, Washington 98421
www.BuffelenDoor.com

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