

 **T.M. COBB CO.**



 **T.M. COBB** *presents:*
THE DESIGN COLLECTION *MDF Doors*



THE DESIGN COLLECTION

The Design Collection includes Panel, French, Bifold and Fire Rated doors with virtually infinite design opportunities. The premium Medium Density Fiberboard (MDF) doors offer quality by combining cutting-edge technology and old-fashioned craftsmanship. All Design Collection MDF doors are manufactured from the highest quality materials available on the market today. The interior panel doors are constructed with Expanded Polystyrene (EPS) sandwiched between two pieces of MDF.

MDF doors with EPS core offer several advantages:

- 40% lighter than the standard 2'6" x 6'8" MDF door
- Provides a smoother finishing surface
- Unlimited design options, including most graphics and text
- More cost-effective
- Environmentally friendly
- Less prone to shrinkage, expansion or warping

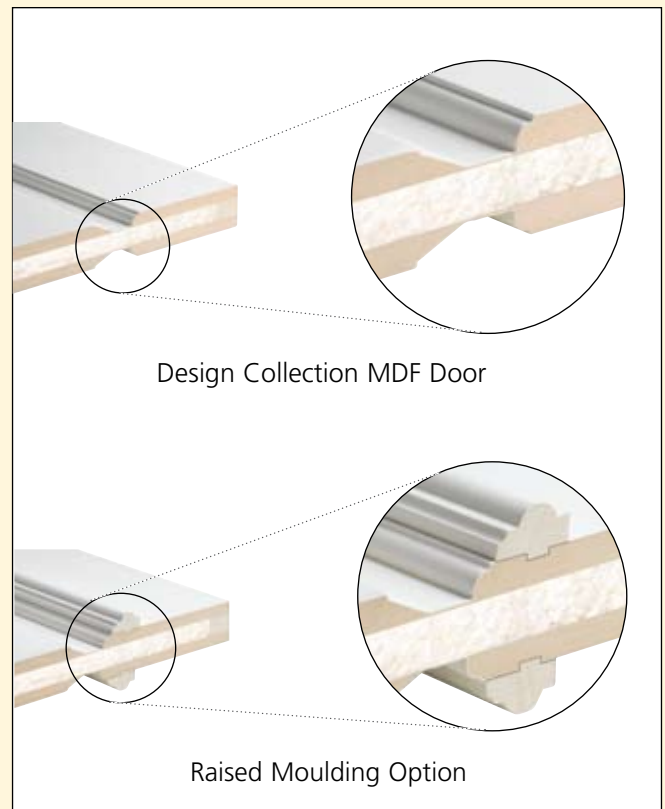


RAISED MOULDING

Make a dramatic transformation in the appearance of your MDF door with the simple addition of raised moulding.

WHAT IS RAISED MOULDING?

Raised moulding is a moulding which projects in front of the face of the door. It is used to cover the transition point between two members with different surface levels. Factory applied and pre-primed, this is an economical way to add an elegant element to your décor. Available in two different styles to give you two distinctive appearances.

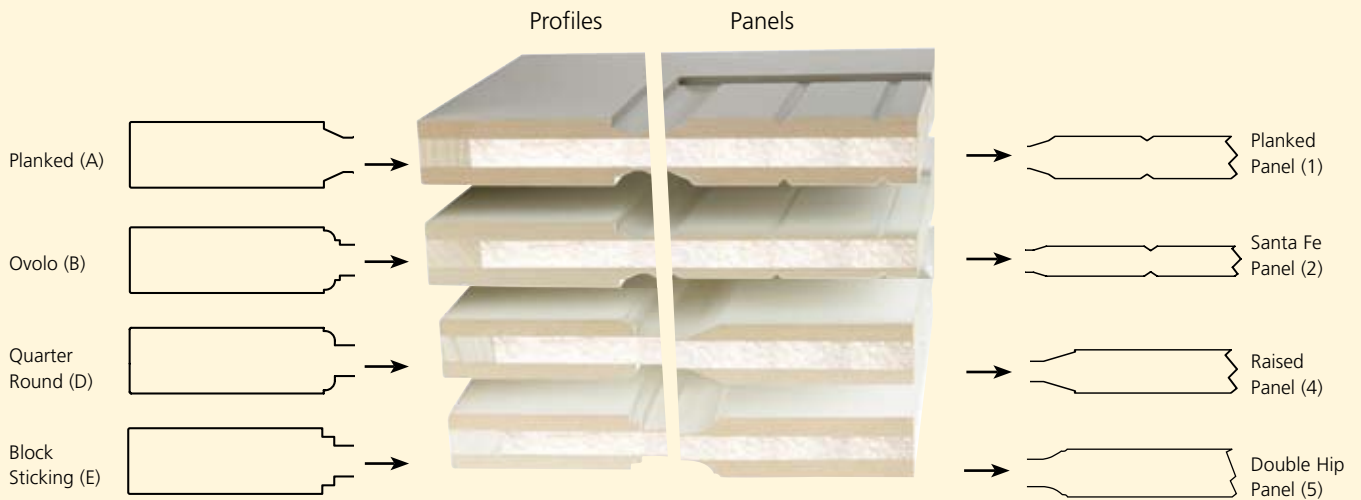
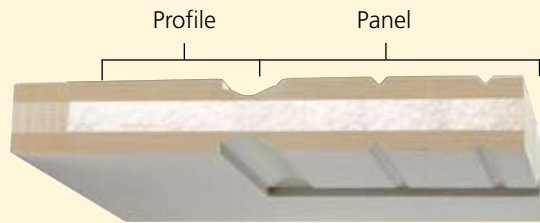


40% Lighter Than Standard MDF Doors

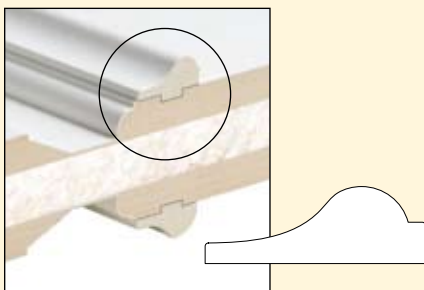


PROFILE & PANEL OPTIONS

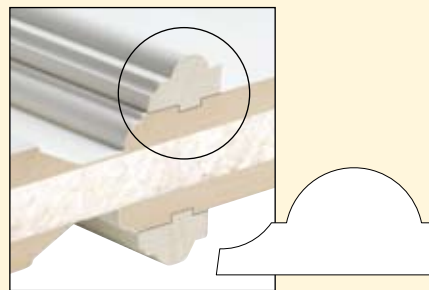
Mix and match any of our four profile options, four panel options or two raised moulding options.



RAISED MOULDING



Low Profile (L)



High Profile (H)

CUSTOM DESIGNS

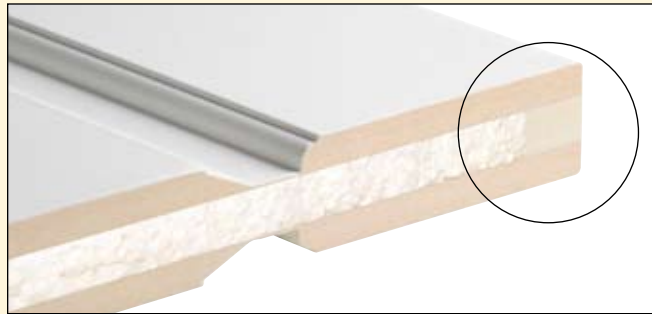
Do you have a unique door design in mind, but can't seem to find it? Let T.M.Cobb bring your idea to life. If you can get it on paper, our master craftsmen can make it a reality. See your T.M.Cobb dealer for details.

THE DESIGN COLLECTION

The Design Collection is primed with our state-of-the-art automated priming system. Every door is delivered with two coats of acrylic base latex primer, applied at a rate of four-mil thickness and sanded after each coat. Each door is ready to accept its final paint finish in your choice of color – either water or solvent-based enamel paint.



Precision Routing Technology
provides crisp lines

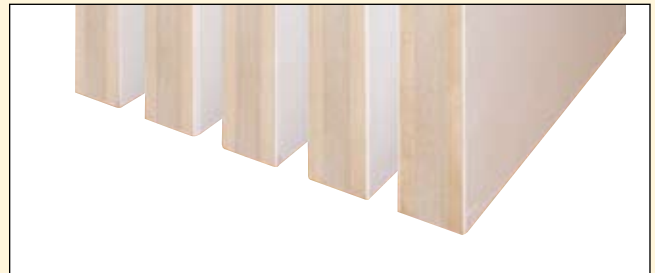


SureEdge

Precise Routing Provides Crisp Lines

The SureEdge Advantage: Installed in each stile, the SureEdge system allows maximum screw holding power and ease of hinge mortising.

The Window and Door Manufacturers Association (WDMA) has established a performance-based standard to judge the screw-holding capacity of doors for use in commercial settings. The current standard (I.S. 1A) contains three classifications of "Duty Level." In independent tests conducted at Washington State University, Design Collection Premium MDF doors with a Radiata SureEdge outperformed the "Extra Heavy Duty" level with more than 45% greater screw holding capacity.



SureEdge

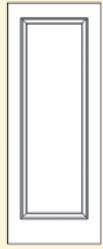
WDMA suggested uses for "Extra Heavy Duty" doors: classroom, patient room, public bathroom, dorm room, auditorium entry, detention/correctional, bullet-resistant, gymnasium/locker room, surgical entry, assembly area, and trauma center.

Suggested uses for "Heavy Duty" doors include: assisted living entry, office, stairwell, hotel/motel room, and apartment/condo entry.

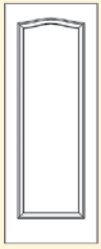
The Wood Materials and Engineering Laboratory at Washington State University conducted testing in September 2005, according to the test procedure NWWDA TM-10: "Test Method to Determine the Screw Holding Capacity of Wood Door Stiles." Documentation is on file at the T.M.Cobb Company.

SCREW HOLDING CAPACITY	DUTY LEVEL		
	Extra Heavy	Heavy	Standard
WDMA I.S. 1A Performance Requirement	>550 lbs	>475 lbs	>400 lbs
Design Collection Premium MDF Door with Radiata SureEdge	>800 lbs		

THE DESIGN COLLECTION



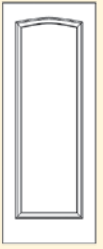
DC 1000



DC 1010



DC 1020



DC 1030



DC 1040



DC 1050



DC 2000



DC 2010



DC 2020



DC 2030



DC 2040



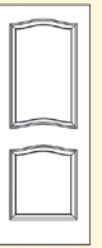
DC 2050



DC 2060



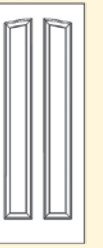
DC 2070



DC 2080



DC 2090



DC 2130



DC 2140



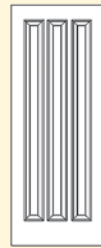
DC 2150



DC 2160



DC 3000



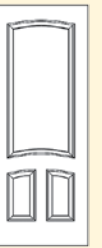
DC 3010



DC 3020



DC 3030



DC 3040



DC 3050



DC 3060



DC 3070



DC 3080



DC 3090



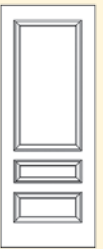
DC 3100



DC 3110



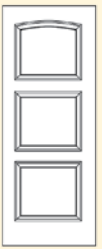
DC 3120



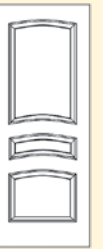
DC 3130



DC 3140



DC 3150



DC 3160



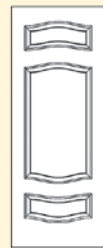
DC 3170



DC 3180



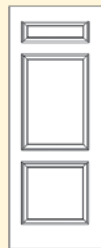
DC 3190



DC 3200



DC 3210



DC 3220



DC 3230



DC 3300



DC 4000



DC 4010



DC 4020



DC 4030



DC 4040



DC 4050



DC 4060



DC 4070



DC 4080



DC 4090



DC 4100



DC 4110



DC 4120



DC 4130



DC 4140

THE DESIGN COLLECTION



DC 4150



DC 4160



DC 4170



DC 5000



DC 5010



DC 5020



DC 5030



DC 5040



DC 5050



DC 5060



DC 5070



DC 5080



DC 5090



DC 5100



DC 5110



DC 6000



DC 6010



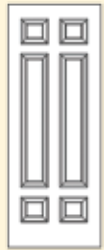
DC 6020



DC 6030



DC 6040



DC 6050



DC 6060



DC 6070



DC 6080



DC 6090



DC 6100



DC 7000



DC 7010



DC 7020



DC 8000



DC 8010



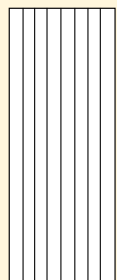
DC 9000



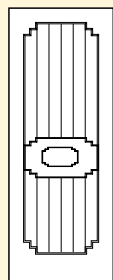
DC 9010



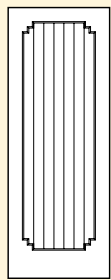
Plank V-Grooved MDF Collection



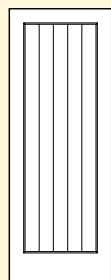
DC-100-VG



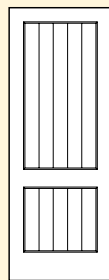
DC-200-VG



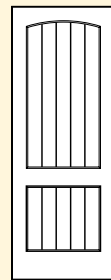
DC-102-VG



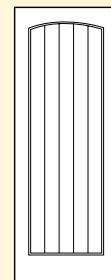
DC-101-VG



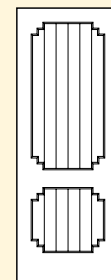
DC-203-VG



DC-202-VG



DC-103-VG



DC-204-VG



FRENCH DOORS

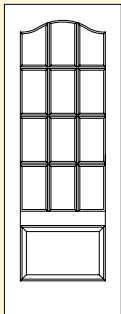
T.M.Cobb includes French doors in an arched top rail and common arched pair designs, which complement our premium MDF series.

These doors are assembled with a durable MDF veneer laminated over pine core stiles and rails. Built with our customary stile and rail construction and a true divided lite (TDL) with 1/8"

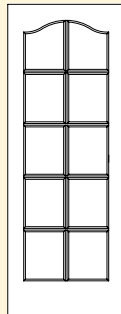
press fitted tempered clear glass. Each pane has a protective film covering the glass.

Each door is delivered with two coats of acrylic-base latex factory applied primer. Each door is sanded between each primer application.

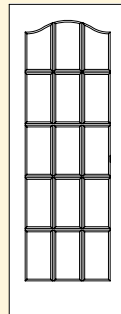
GLASS



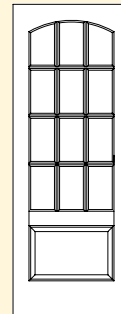
PRM 814



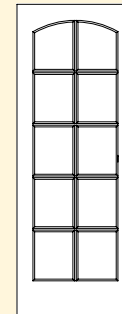
PRM 825



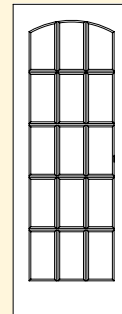
PRM 827



PRM 844



PRM 845



PRM 847

20-MINUTE FIRE RATED DOORS

Fire Rated Doors offer:

- Custom design opportunities
- Maximum size 1 3/4" - 3'6" x 8'0"
- Offer safety and reliability

BIFOLD DOORS

Bifold doors offer:

- Custom designs made simple
- The SureEdge Advantage
- Track and hardware included
- Raised moulding option

SPECIFICATIONS

Thickness: 1 3/8"

Widths: 2'0", 2'6", 3'0", 4'0", 5'0", 6'0"

Heights: 6'8", 7'0", 8'0"

CUSTOM DESIGNS

Do you have a unique door design in mind, but can't seem to find it? Let T.M.Cobb bring your idea to life. If you can get it on paper, our master craftsmen can make it a reality.

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HANDLING

The handling of a T.M.Cobb MDF door is the same as any high quality wood door. Here are some helpful basic instructions.

1. Doors should be delivered to the building site only after the concrete, plaster, stucco, sheet rock and paint are completely dried.
2. Doors need to be stored on a level surface in a dry, well-ventilated area. Make sure there is support for the center of the unit so the doors do not sag. DO NOT lean the doors up against walls.
3. Avoid dragging doors across one another and keep the doors clean.
4. Door should be conditioned to the average prevailing relative humidity of the locality before hanging.
5. Doors should not be subject to extreme or rapid changes in heat or humidity. Avoid sudden changes, such as using forced heat to dry out a building.
6. A light sanding to remove any minor imperfections prior to finishing enhances the quality of the final finish.

INSTALLATION TIPS

1. It is imperative that you pre-drill pilot holes. The pilot holes should be 90-95% of the screw core diameter. The pilot hole should be approximately 1/8" deeper than the length of the screw
2. Do not over-tighten the screws. Set drill clutch to minimum. Over tightening the screws can cause wedges or create minor splits.
3. Recommend a #9 x 1 1/4" screw for a 1 3/8" door, and a #10 x 1 1/4" for a 1 3/4" door.
4. For doors 6'8" in height, we recommend the use of 3 hinges. For doors 7' and taller, we recommend the use of 4 hinges.

AUTHORIZED T.M.COBB DEALER

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www.tmcobb.com

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