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

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 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.

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.

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.

<table>
<thead>
<tr>
<th>SCREW HOLDING CAPACITY</th>
<th>DUTY LEVEL</th>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>WDMA I.S. 1A Performance Requirement</td>
<td>Extra Heavy</td>
<td>Heavy</td>
<td>Standard</td>
</tr>
<tr>
<td>Design Collection Premium MDF Door with Radiata SureEdge</td>
<td>&gt;800 lbs</td>
<td>&gt;475 lbs</td>
<td>&gt;400 lbs</td>
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</tbody>
</table>
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 2000  DC 2010  DC 2020  DC 2030  DC 2040  DC 2050  DC 2060  DC 2070  DC 2080  DC 2090
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

PlankV-Grooved MDF 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 7000 DC 7010 DC 7020 DC 8000 DC 8010 DC 8020 DC 8030 DC 8040

DC-200-VG DC-203-VG DC-202-VG DC-100-VG DC-102-VG DC-103-VG DC-104-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 $\frac{3}{8}"$ 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**

![French Doors Images]

**20-MINUTE FIRE RATED DOORS**

Fire Rated Doors offer:

- Custom design opportunities
- Maximum size 1¼" - 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:** 1¾"
- **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.
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.

VISIT US ON THE WEB
www.tmcoobb.com
WEBSITE FEATURES LIST OF DEALERS NEAR YOU