



HEALTH CARE



HOSPITALITY



EDUCATION



PUBLIC/GOVERNMENT



MILITARY



OFFICE



MIXED USE/MULTI-FAMILY



For over 100 years, Marshfield DoorSystems® has been a leader in providing architectural wood door solutions to the construction industry. We offer the industry's most widely specified and diversified product offering for the health care, education, hospitality, public/government, military, office and mixed use/multi-family markets. Our focus on customer service, environmental leadership and innovation position us to help end use customers, architects, contractors and distributors navigate the complexities of our industry.

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ARCHITECTURAL DOOR SOLUTIONS
for Health Care Environments



NAVIGATING THE COMPLEXITIES OF HEALTH CARE ARCHITECTURE

Health Care projects are complex. A one-door solution is simply not an option. These diverse projects require a manufacturer with a robust line of products and services that meet the demands of all Health Care applications – from the architectural styling of a main lobby through the rigors of patient rooms and back-of-the-house doors and more.

Marshfield DoorSystems® has the experience and expertise to help you navigate the complicated and ever-evolving aspects of the interior door industry from LEED® and green building standards to regulatory requirements of The Joint Commission and other legal codes. We work with you to build doors that complement the interior aesthetic and are designed to meet the demands of their surroundings.

From collaborative support at the initial stages of design conception, through installation and service after the project is completed, we are committed to make sure the doors on your project exceed your expectations – in appearance, operation and durability for years to come.



For **Exam Rooms** the key is to create the cleanest environment possible. Our laminate surface doors are less porous than traditional veneer skins, making doors easier to clean and keeping germs away. These doors are also impressively tough so scratches and dings are far less likely to damage the door than a conventional surface.

Not only do doors for **Imaging Rooms** require a durable surface and edge material to protect them from abuse from wheelchairs, equipment and beds, but they also need to shield outside occupants from radiation. Our DuraShield™ doors with lead-lined cores are available in various surface materials to seamlessly match the design aesthetic.

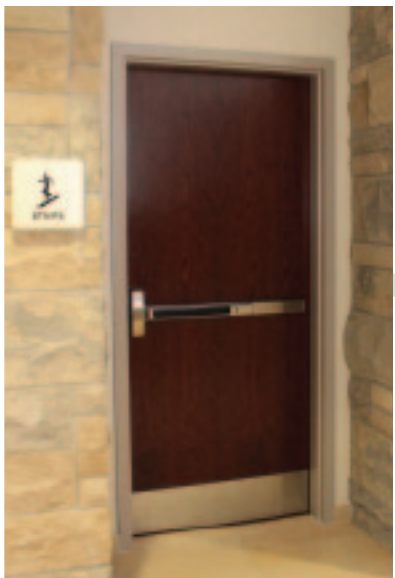
Entrances to **Office Suites** afford you the opportunity to be creative with design. Wood veneer surfaces add a warmth and character that can be accessorized with distinctive hardware or glazing to add additional visual appeal.



In areas that suffer from heavy abuse like **Patient Rooms, Surgical Units** or **Service Corridors** like **Food Service** or **Laundry**, choose a durable surface door. Minimize the institutional look of your facility by using DurableDoor™, as it doesn't need protective edge guards, kick plates, or armor of any kind.



Cross-Corridor doors are required to provide comprehensive life/safety requirements to meet building and fire codes. However, you don't have to compromise the beauty of your design to meet codes. Choose from a variety of surface finishes like laminates or wood veneers along with hardware options to create attractive, substantial doors that blend into the background when they're not in use.



The doors in **Stairwells** typically experience minimal traffic and certainly do not receive the same punishment from wheeled carts or other items that can cause the most abuse to the door's surface. Laminate or wood veneers that unify design and provide protection with higher fire-ratings are a clear choice.

CONSTRUCTION OPTIONS FOR HEALTH CARE FACILITIES

Bottom line - doors in hospitals get abused. Gurneys, wheelchairs and other wheeled equipment repeatedly bang into them and over time, what gets hit first quickly begins to show wear. Often times, it's not the surface of the door that takes that initial blow - it's the edges that are the most vulnerable.

Marshfield doors are available with a durable surface edge. This integrated edge protects the face material of the door acting much like a bumper so the door's surface retains it's aesthetic appeal through the years.

Not only do durable edges, protect the door's face, they can also provide protection from harboring germs. This is because there are no crevices, allowing all surfaces to be cleaned, quickly and easily. In fact, the tops and bottoms of the doors can also be specified with an edge to seal all surfaces of the door.

Durable edges come standard with our DurableDoor™ or the edges can be specified with wood veneers or laminates to achieve the look you want with the protection the door requires.

Edges are bonded to the core creating an integral 1-piece design versus mechanically fastened edges that can fail in the field.

One piece High Density Fiberboard (HDF) composite crossbands provide a superior surface material for lamination of veneer.

Marshfield DoorSystems® manufactures fire-rated, non fire-rated, sound retardant, radiation-shielded and environmental core, designed and tested to the highest industry standards.

A vast offering of surface materials will help you achieve the look you want without sacrificing the performance you require in your door specification.

Durable surface doors will not show excessive wear and tear. In fact, Marshfield DurableDoor™ products have been tested to meet and exceed ASTM and WDMA standards like the Door Slam test (over 1 million cycles), Taber Abrasive testing (15,000 cycles), Hinge-loading and Edge Screw-holding (Exceeds WDMA extra heavy duty ratings).



Durable edges are applied in the factory using monocoque construction. This creates a bonded 1-piece solid constructed door with no crevices or weak points.



PRE-CONSTRUCTION SERVICES

Marshfield Territory Sales Managers are our front-line door experts. What kind of door do you need on your project? How do you want it to look? How do you want it to operate? What are your environmental initiatives?

Marshfield Territory Sales Managers can take the complicated life/safety issues, code compliance, environmental needs and other essential project requirements and translate these into the exact door systems your project needs. We also can supply you mock-up doors and construction samples to make sure you get the door you want.

Upholding the Design Aesthetic
Sourcing your doors from a single manufacturer affords you the opportunity to select different constructions to meet specific functional requirements while maintaining a cohesive look throughout the project. We will work with you to uphold your color scheme and create a complementary appearance for doors requiring varying surface materials.

Choose from Wood Veneers, High-Density and Low-Density Laminates along with Durable Surfaces to achieve the look you want with the function you need.



LEADERS IN ENVIRONMENTAL SUSTAINABILITY



Commitment to the environment isn’t a new focus for Marshfield DoorSystems®. Early on, we recognized the growing importance of sustainable resources and its role in the future of environmentally responsible construction practices.

As the first in the industry to introduce a Department of Environmental Sustainability, we strive to be the most comprehensive resource for our distributors, architects and the design community on the ever-changing requirements for what it means to build “green.”

Every one of our doors is available with at least one of these environmental attributes.

- MR4 Recycled Content
- MR5 Regional Materials
- MR7 Certified Wood
- EQ 4.4 Low-Emitting Materials

Our full breadth of FSC certified products are available for every application, including High Pressure Decorative Laminate. Finished products including veneer, High Pressure and Low Pressure Laminates, DurableDoor™ and primed surfaces are certified to SCS Indoor Advantage Gold.


And, we have multiple 3rd party certifications to validate our environmental claims, ensuring the accuracy in what we supply.



Marshfield DoorSystems™ is multi-certified by Scientific Certification Systems

HEALTH CARE APPLICATION - DOOR SELECTION GUIDE

The chart below outlines the breadth of our product line for the Health Care market. Use it as a tool to determine the recommended door and features for various occupancy areas.

	Patient Rooms Surgical Units Lab & Exam Rooms	Imaging Room	Service Corridors (Food Service & Laundry)	Public Areas & Office Suites	Cross-Corridor	Stairwells
Environmental Requirements						
MR4 Recycled Content	<div>A</div> <i>Dependant on LEED green building certification program goals</i>					
MR5 Regional Materials						
MR7 FSC Certified Wood						
EQ4 No-Added Urea Formaldahyde						
WDMA Performance Level						
Extra-Heavy Duty	<div>R</div>	<div>R</div>	<div>R</div>	<div>A</div>	<div>A</div>	<div>A</div>
Heavy Duty	<div>A</div>	<div>A</div>	<div>A</div>	<div>A</div>	<div>R</div>	<div>R</div>
Standard Duty	<div>A</div>	<div>A</div>	<div>A</div>	<div>R</div>	<div>A</div>	<div>A</div>
Door Ratings						
Fire Door Rating	Non-Rated, 20, 45, 60 & 90 Minute-Rated in Neutral & Positive Pressure (As Required)					
Acoustic Door Rating	STC-Ratings from 21 up to 47 (As Required)					
Radiation-Shielded Class	1/32", 1/16", & 1/8" Lead-Lined Thickness (As Required)					
Surface Material Specification						
Durable Surfaces	<div>R</div>	<div>R</div>	<div>R</div>	<div>R</div>	<div>A</div>	<div>A</div>
Laminate Surfaces	<div>A</div>	<div>A</div>	<div>A</div>	<div>A</div>	<div>R</div>	<div>R</div>
Wood Veneers	<div>A</div>	<div>A</div>	<div>A</div>	<div>R</div>	<div>R</div>	<div>R</div>
Medium Density Fiberboard (Paint Grade)	<div>A</div>	<div>A</div>	<div>A</div>	<div>A</div>	<div>A</div>	<div>A</div>
Medium Density Overlay (Paint Grade)	<div>A</div>	<div>A</div>	<div>A</div>	<div>A</div>	<div>A</div>	<div>A</div>
Hardboard (Paint Grade)	<div>NR</div>	<div>NR</div>	<div>NR</div>	<div>NR</div>	<div>NR</div>	<div>NR</div>
Vertical Edge Design Specification						
SCL Edge with Durable Surface	<div>R</div>	<div>R</div>	<div>R</div>	<div>A</div>	<div>A</div>	<div>A</div>
SCL Edge with Face Matching Surface	<div>A</div>	<div>A</div>	<div>A</div>	<div>R</div>	<div>R</div>	<div>R</div>
SCL Edge with Hardwood Outer Surface	<div>NR</div>	<div>NR</div>	<div>NR</div>	<div>NR</div>	<div>NR</div>	<div>NR</div>

Ⓡ Recommended ⚠️ Available ⚠️ Not Recommended

Additional information, specifications and drawings, can be found at www.marshfielddoors.com