



Environmentally...
Beautiful

Beauty IN THE DETAILS®



Masonite's Commitment to Environmental Responsibility

Masonite has embraced environmental health and safety from the very beginning. In 1924, William H. Mason made a discovery that post-industrial wood chips could be recycled to create building products. This became part of the foundation on which Masonite was built. For example, no old growth timber is harvested solely for the production of Molded Panel Doors from Masonite. Masonite uses by-product wood chips and timber from sustainable, managed forests.

It's logical that the longer a door performs, the less the stress on the environment. Therefore, all materials – wood, fiberglass, steel or composites - are engineered and selected to ensure lasting durability and timeless performance. If you are looking to conserve natural resources, or seeking an industry certification, Masonite has the answer.

Design & Size Options

Safe 'N Sound® and Safe 'N Sound® Emerald™ doors are both available in the Masonite® Molded Panel Series and Masonite® Anniversary Collection designs.

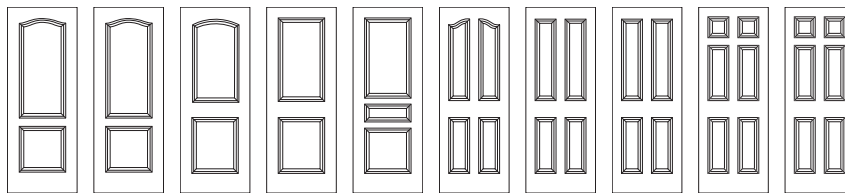
Thickness

1-3/8" Safe 'N Sound Solid Core Construction

Size Availability

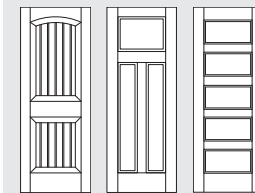
Available as passage and bifold doors in 6'8", 7'0" and 8'0" heights; 1'0" through 3'0" passage widths; 2'0" through 6'0" bifold widths.

MOLDED PANEL SERIES



2-Panel Arch-Top 2-Panel Arch-Top 2-Panel Roman 2-Panel 3-Panel 4-Panel Arch-Top 4-Panel 4-Panel 6-Panel 6-Panel

ANNIVERSARY COLLECTION



Cheyenne® Glenview™ Riverside™

	Textured	Smooth	Smooth	Smooth	Textured	Textured	Textured	Smooth	Textured	Smooth	Smooth	Smooth	Smooth
Height 6'8"	•	•	•	•	•	•	•	•	•	•	•	•	•
Height 7'0"	–	•	•	•	–	–	–	–	•	•	–	–	•
Height 8'0"	–	•	•	•	–	–	–	•	•	•	•	–	•

Safe 'N Sound[®]

Solid Core Molded Panel Doors

Answering the call for a "Green" interior door, Masonite is pleased to reintroduce the new and enhanced Safe 'N Sound[®] – a door that is truly environmentally responsible. Safe 'N Sound is now manufactured with DorCor™, an essential ingredient in making this product so "Green." DorCor is a low density fiberboard made from wheat straw, an annually renewable agricultural wheat by-product with a formaldehyde-free synthetic resin. So, specify Safe 'N Sound doors on your next project!

All of the following features specifically apply to Masonite's 1-3/8" Safe 'N Sound Molded Panel Doors.

Rapidly Renewable Materials

Doors are manufactured with DorCor, which is produced from rapidly renewable wheat straw/fiber.

Recycled Content

DorCor is produced from pre-consumer recycled wheat straw.

Environmentally Preferred Products – Low Emissions Adhesives and Sealants

Adhesives used in door assembly contain low levels of VOC (volatile organic compounds).

Resource Efficient Materials

Door components consist of engineered composite materials, using less material to meet the same end-use requirements as conventional doors.

Indoor Environmental Quality

Although formaldehyde is a naturally occurring compound in wood, Safe 'N Sound doors meet ANSI 208.1 and ANSI 208.2 formaldehyde emissions standards for particleboard and medium density fiberboard.



SAFE 'N SOUND[®]
S O L I D - C O R E S E R I E S



EMERALD™

Safe 'N Sound® Emerald™

With the increasing demand for “Green” specified building products, Masonite is excited to introduce the Safe 'N Sound® Emerald™ Door. Utilizing DorCor™, this product has all of the green features of the standard Safe 'N Sound door with the added attributes of being Urea-Formaldehyde Free and FSC (Forest Stewardship Council) certified. Safe 'N Sound Emerald provides a solution for “Green” specifiers by contributing to industry certifications such as the USGBC LEED program, NAHB Green Home Building Guidelines as well as individual local and regional environmental building programs.

All of the following features specifically apply to Masonite's 1-3/8" Safe 'N Sound Emerald Molded Panel Doors.



Rapidly Renewable Materials

Doors are manufactured with DorCor, which is produced from rapidly renewable wheat straw/fiber.

Recycled Content

DorCor is produced from pre-consumer recycled wheat straw.

Environmentally Preferred Products - Low Emissions Adhesives and Sealants

Adhesives used in door assembly contain low levels of VOC (volatile organic compounds).

Resource Efficient Materials

Door components consist of engineered composite materials, using less material to meet the same end-use requirements as conventional doors.

Indoor Environmental Quality

Although Formaldehyde and some VOC are naturally occurring compounds in wood, Safe 'N Sound Emerald doors pass Indoor Air Quality test requirements according to CA DHS Section 01350.

FSC Certified - Commitment to Sustainable Forestry

Safe 'N Sound Emerald Molded Doors are FSC certified – manufactured from wood products that are third party certified for sustainable forest management.

No Added UF (Urea-Formaldehyde)

No urea-formaldehyde was used in the Safe 'N Sound Emerald manufacturing process. All adhesives and binders used are urea-formaldehyde free.



FSC

Mixed Sources
Product group from well-managed
forests and other controlled sources

Cert no. SCS-COC-00139
www.fsc.org
© 1996 Forest Stewardship Council

Green Association & Certification Cross Reference



Low Formaldehyde / VOC emissions	YES	YES
Pre-Consumer Recycled Content	YES	YES
Rapidly Renewable Materials	YES	YES
Resource Efficient Materials	YES	YES
Environmentally Preferred Products – Low Emissions Adhesives and Sealants	YES	YES
No added Urea-Formaldehyde	–	YES
Certified Wood	–	YES
USGBC® – LEED® – H		
Pre-Consumer Recycled Content	YES – MR 2.2	YES – MR 2.2
Environmentally Preferred Products – Low Emissions Adhesives and Sealants	YES – MR 2.2	YES – MR 2.2
Certified Wood	–	YES – MR 2.1
NAHB – National Green Building Program™		
Low Formaldehyde / VOC emissions	YES – 901.4	YES – 901.4
Pre-Consumer Recycled Content	YES – 604.1	YES – 604.1
Renewable Materials	YES – 606.1	YES – 606.1
Resource Efficient Materials	YES – 607.1	YES – 607.1
No added Urea-Formaldehyde	–	YES – 901.4
Certified Wood	–	YES – 606.2
USGBC® – LEED® NC v2.2		
Pre-Consumer Recycled Content	YES – MR 4.1 & 4.2	YES – MR 4.1 & 4.2
Rapidly Renewable Materials	YES – MR 6.0	YES – MR 6.0
No added Urea-Formaldehyde	–	YES – EQ 4.4
Certified Wood	–	YES – MR 7.0

- For technical specification information please visit our website at www.masonite.com or contact us at 800-663-DOOR (3667).
- This product contributes to satisfying the above Credits of the U.S. Green Building Council's LEED Green Building Rating System™. For more information on LEED, visit www.usgbc.org.
- For more information on the NAHB National Green Building Program™, visit www.nahb.org.
- Evaluations of the Green Certifications above are provided as a courtesy for Masonite customers, further confirmation should be completed on a project basis by consulting the certification guidelines or contacting an association representative for verification.
- USGBC® and LEED® are registered trademarks of the U.S. Green Building Council.



Safe 'N Sound® Solid Core Construction

From the homeowner that is environmentally conscious, to the architect that is designing a project to achieve an industry certification, Masonite has the answer in the new Safe 'N Sound® and Safe 'N Sound® Emerald™ Molded Panel Doors. With Safe 'N Sound, you never sacrifice design or quality for environmental stewardship. Safe 'N Sound doors continue to satisfy virtually any design or application requirement.

Manufactured with the revolutionary, patented DorCor™ made from wheat straw, Safe 'N Sound® doors maintain the high quality characteristics that Masonite customers have come to expect. DorCor is the core of choice for homeowners, builders, remodelers and architects who desire high performance products that are truly "Green."

- **Heft and Feel of Solid Wood**

Get the extra weight and hefty feel of a solid wood door with DorCor. DorCor gives Masonite Molded Panel Doors added dimensional stability and provides complete support for multiple-panel designs.

- **Easy Installation**

DorCor is lighter than conventional particleboard core allowing for easier handling, installation and less hinge and jamb wear.

- **Reduces Sound Transmission**

Safe 'N Sound® significantly reduces sound transmission versus a standard hollow-core flush door.

Note: 1-3/8" inoperable doors tested per ASTM E90-97 and E413-87

- **Beauty of Wood**

Primed smooth or textured wood-grain surface provides the look and feel of a solid wood panel door.

- **Environmentally Beautiful™**

Safe 'N Sound and Safe 'N Sound Emerald Molded Panel Doors feature a wide array of green attributes that will satisfy virtually any design or application requirement.



 *Masonite*®
Masonite International Corporation

Masonite Helpline: 1-800-663-DOOR (1-800-663-3667)
9 a.m. to 9 p.m. Monday through Saturday, 10 a.m. to 4 p.m. Sunday, EST

Masonite®, "Masonite. The Beautiful Door.®," Beauty IN THE DETAILS®, Environmentally Beautiful™, Safe 'N Sound®, Cheyenne®, Glenview®, Riverside®, DorCor™ and Emerald™ are trademarks of Masonite International Corporation. Please check with your Masonite dealer or distributor for current warranty terms and conditions. Our continuing program of product improvement makes specification, design and product detail subject to change without notice. 86911011 03/08 PRINTED IN THE USA ©2008 by Masonite International Corporation