

LEED 2.1

An environmental “Green” building certification program sponsored by the U.S. Green Buildings Council. Mohawk wood doors can contribute to some of the MR and EQ Credits.

LEED credits are not mutually exclusive. A product qualifying for a Credit (point) may affect and even cancel another.

LEED 2.2 is expected to replace LEED 2.1 in 2006. It will be different than LEED 2.1. Confirm which LEED program is required. LEED information is most consistent with LEED—NC (new construction). Other LEED programs may not be consistent with LEED—NC please consult U.S.G.B.C.

LEED Credit Description

Materials and Resources Credits:

MR Credit 4.1 and 4.2—Recycled Material.

- Our wood Particle core is certified by a third Party to be 53% Post-Industrial and 47% wood waste. About 40% of the cost of a particle core door can apply toward Post Industrial material for these 2 Credits.

MR Credit 5.1—Regional Materials

- Requires a minimum of 20% of (all) building materials to be manufactured regionally— within 500 miles of the project.

MR Credit 7—Certified Wood

- 70% of the wood in a door must be from a Certified FSC forest with the Chain of Custody certification documented.

Indoor Environmental Quality

EQ Credit 4.2—Paints and Coatings

- Paints and Coatings must conform to the VOC LEED requirements. VOC limits relative to finishes.

EQ Credit 4.4—Composite Wood

- Composite wood and agri-fiber products must contain no added urea formaldehyde resins
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To receive this recycle credit you must specify Particle Core.

The use of PC prevents the project from gaining EQ 4.4 (no added Urea formaldehyde)

Particle Core is a recycled material and is not certified FSC; hence MR 7 is not possible at this time.

Mohawk has two door mills—Eastern Mill at Northumberland, PA and Midwest Mill at South Bend, IN. Please review the job location relative to the location of both mills.

We primarily use FSC Stave Core, FSC Hardboard and FSC Crossbands to certify our FSC doors. Mohawk Certificate SCS-COC-00517. *The use of FSC products prevents the project from gaining 4.1 & 4.2 above.* Consult with the factory for information on 70% and 100% products.

Mohawk’s standard Premium 2000 system in both transparent and opaque meet these requirements as well as our digitech system.

- Tempered Hardboard— approved
- Veneer Crossbanded skins—approved
- Structural Composite Core—approved
- **Not approved**—*particle core, composite crossbands, molded skins, and rustic skins.*

PLATINUM SERIES
5-Ply Architectural Flush Doors
AWI Premium Grade Construction
PC-5 Particle Core

Construction

Faces: Virtually any domestic or exotic species with Hardwood crossbands. Wood grain perpendicular to the face veneer for added structural integrity and stability.

Veneer Grade: AWI "AA" Grade-Center Balance Match. "A" Book and Running by special request.

Construction Grade: AWI—Premium

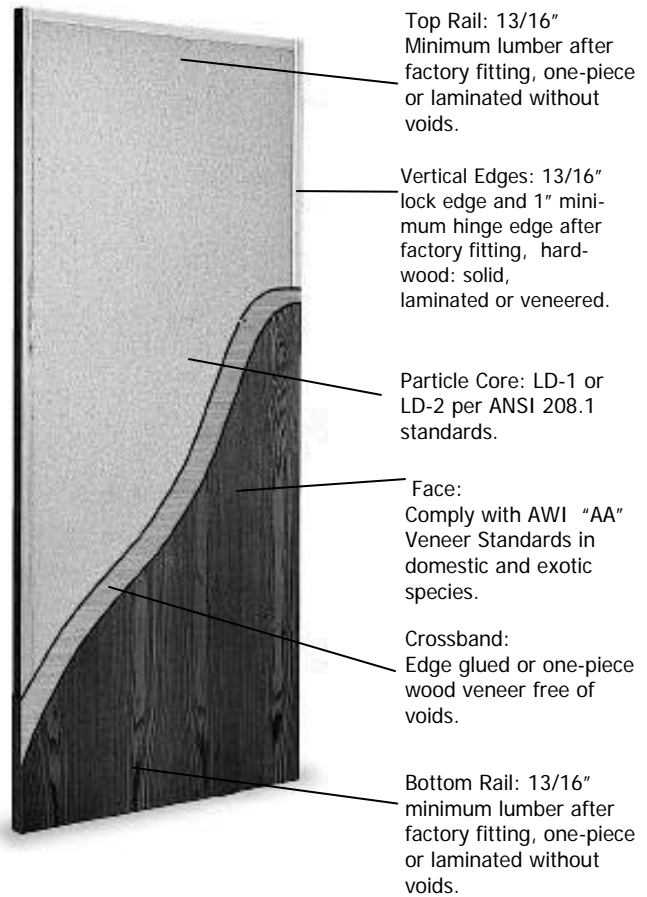
Cores: LD-1 or LD-2 compliant with ANSI 208.1. Available in 20 minute ratings.

Vertical Edges: Matching conforming to AWI Quality Standards.

Horizontal Edges: Wood—Conforming to AWI Quality Standards.

Adhesive: Type 1 Bond in both veneer and component assembly.

Finishes: Opaque and Transparent—Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat.



Please see our Fire Door Matrix specification page for additional construction requirements and hardware application approvals.

- Lifetime Warranty
- Security Rating - 40
- LEED Credit Options:
MR 4.1, 4.2, & 5.1
EQ 4.2
- * AWI Certification by request.

Quality Standards

Quality Assurance / Industry Standards:
AWI Premium Grade.

Applications: Architectural Projects that require 5-ply construction.

Maximum Size: 4/0 X 9/0—see fire door matrix for label size restrictions.

Thickness: Non-rated 1 3/8" and 1 3/4" 20 minute - 1 3/4" only

Construction: Stiles and rails securely bonded to the core and abrasively planed prior to veneering.

PLATINUM SERIES
5-Ply Architectural Flush Doors
AWI Premium Grade Construction
SLC-5 Stave Lumber Core

Construction

Faces: Virtually any domestic or exotic species with Hardwood crossbands. Wood grain perpendicular to the face veneer for added structural integrity and stability.

Veneer Grade: AWI "AA" Grade-Center Balance Matched. "A" Book and Running by special request.

Construction Grade: AWI—Premium

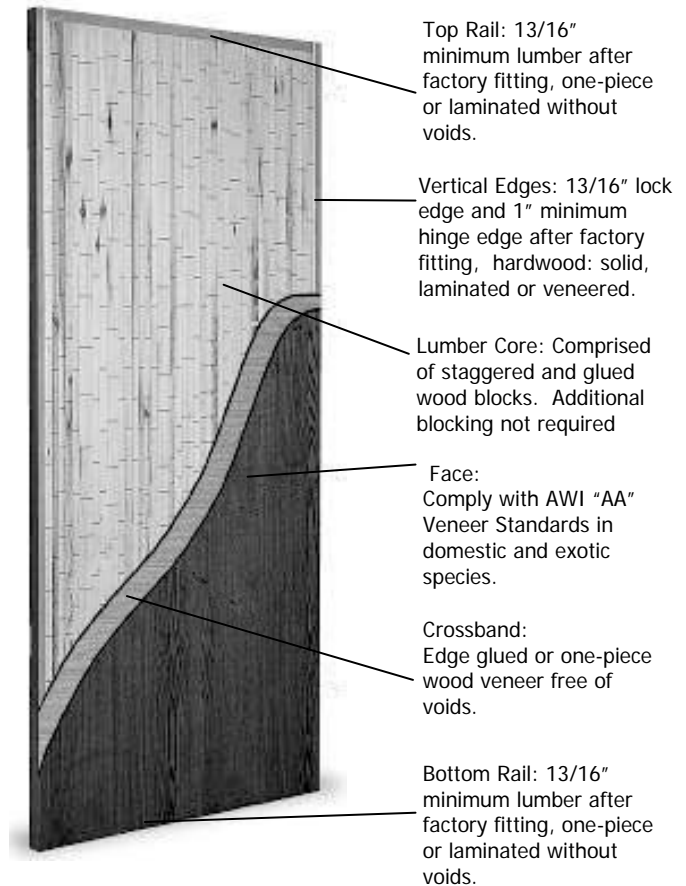
Cores: Wood lumber core with staggered joints. Available in 20 minute ratings.

Vertical Edges: Matching—conforming to AWI Quality Standards.

Horizontal Edges: Wood—Conforming to AWI Quality Standards

Adhesive: Type 1 Bond in both veneer and component assembly

Finishes: Opaque and Transparent—Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat.



Please see our Fire Door Matrix specification page for additional construction requirements and hardware application approvals.

- Lifetime Warranty
- Security Rating - 40
- LEED Credit Options:
MR 5.1
For MR-7 request
FSC approved Core
EQ 4.2 & 4.4

* AWI Certification by request.

Quality Standards

Quality Assurance / Industry Standards:
AWI— Premium Grade.

Applications: Architectural Projects that require 5-ply construction.

Maximum Size: 4/0 X 8/0—see fire door matrix for label size restrictions.

Thickness: Non-rated 1 3/8" and 1 3/4" 20 minute - 1 3/4" - only

Construction: Stiles and rails securely bonded to the core and abrasively planed prior to veneering.

PLATINUM SERIES
5-Ply Architectural Flush Doors
AWI Premium Grade Construction
SCLC-5 Structural Composite Lumber

Construction

Faces: Virtually any domestic or exotic species with Hardwood crossbands. Wood grain perpendicular to the face veneer for added structural integrity and stability.

Veneer Grade: AWI "AA" Grade-Center Balance Matched. "A" Book and Running by Special request.

Construction Grade: AWI—Premium

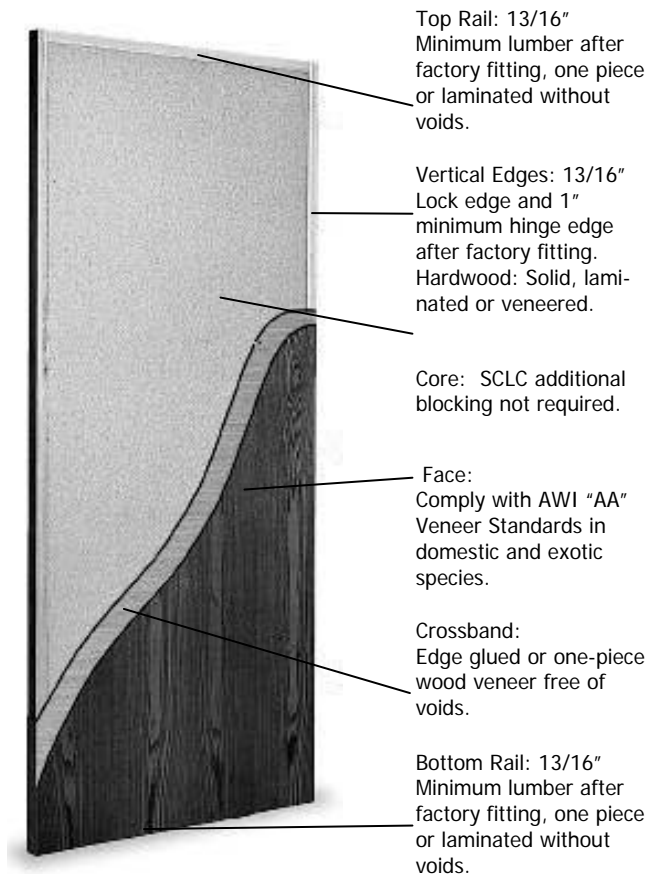
Cores: Structural Composite Lumber. Available with 20 minute label.

Vertical Edges: Matching conforming to AWI Quality Standards.

Horizontal Edges: Wood—Conforming to AWI Quality Standard.

Adhesive: Type 1 Bond in both veneer and component assembly.

Finishes: Opaque and Transparent—Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat.



Please see our Fire Door Matrix specification page for additional construction requirements and hardware application approvals.

- *Lifetime Warranty*
- *Security Rating - 40*
- *LEED Credit Options:*
MR 5.1
EQ 4.2 & 4.4
- * *AWI Certification by request.*

Quality Standards

Quality Assurance / Industry Standards:
AWI—Premium Grade

Applications: Architectural Projects that require 5-ply construction.

Maximum Size: 4/0 X 9/0—see fire door matrix for label size restrictions.

Thickness: - 1 3/4" - only

Construction: Stiles and rails securely bonded to the core and abrasively planed prior to veneering.

PLATINUM SERIES
5-Ply Architectural Flush Doors
AWI Premium Grade Construction
FD-5 Fire Rated Flush Doors

Construction

Faces: Virtually any domestic or exotic species with Hardwood crossbands. Wood grain perpendicular to the face veneer for added structural integrity and stability.

Veneer Grade: AWI "AA" grade Center Balance Matched. "A" Grade by special request.

Construction Grade: AWI—Premium Grade

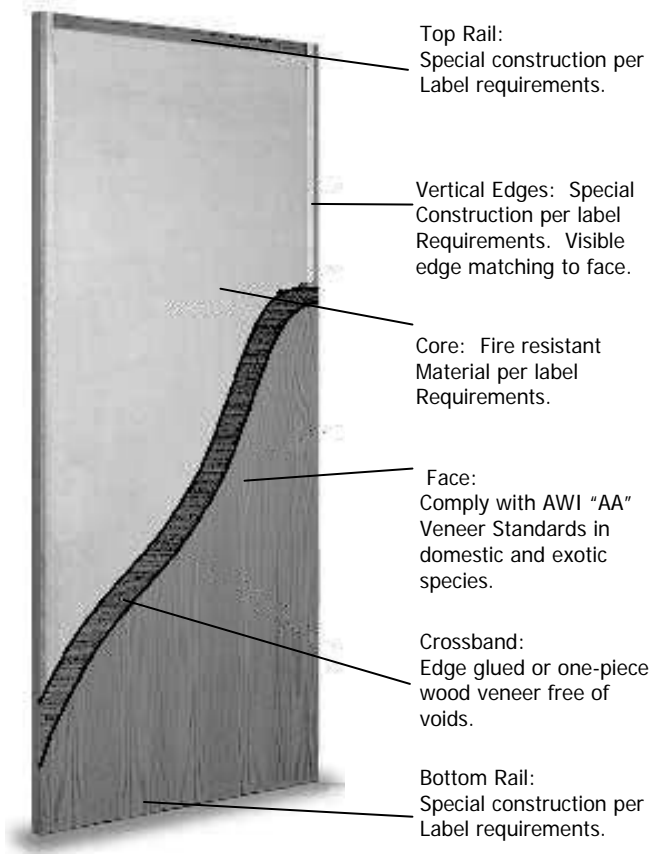
Cores: Non-Asbestos. Available in 45, 60 and 90 minute ratings. Neutral Pressure Standard, Positive Pressure-by request. Special blocking available-see options section.

Vertical Edges: Special construction to meet fire label requirements. Matching exposed edge.

Horizontal Edges: Special construction to meet fire label requirements.

Adhesive: Type 1 Bond in both veneer and component assembly.

Finishes: Opaque and Transparent—Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat.



Please see our Fire Door Matrix specification page for additional construction requirements and hardware application approvals.

Quality Standards

- *Lifetime Warranty*
- *Security Rating - 30*
- *LEED Credit Options:*
MR 5.1
For MR-7 request
approved FSC Crossbands
EQ 4.2 & 4.4
- * *AWI Certification by request.*

Quality Assurance / Industry Standards:
AWI—Premium Grade

Applications: Architectural Projects that require 5-ply construction. Neutral Pressure— Standard. Positive Pressure Category "A" & "B" available. Seals are not supplied by Mohawk for Category "B" and/or "S" (smoke) labels.

Maximum Size: 4/0 X 9/0—see fire door matrix for label size restrictions.

Thickness: 45, 60 & 90 minute - 1 3/4—only

Construction: Stiles and rails securely bonded to the core and abrasively planed prior to veneering.

PLATINUM SERIES

**Lead Lined Radiation Shielded Doors
5-Ply Architectural Flush Doors
AWI Premium Grade Construction
PC-5 Particle Core**

Construction

Lead: Outer Lead 1/16" and 1/8" evenly divided on two faces for balanced construction.

Faces: Virtually any domestic or exotic species. Hardwood crossbands with wood grain perpendicular to the face veneer for added structural integrity and stability.

Veneer Grade: AWI "AA" Grade-Center Balance Match. "A" book and running by special request.

Construction Grade: AWI—Premium

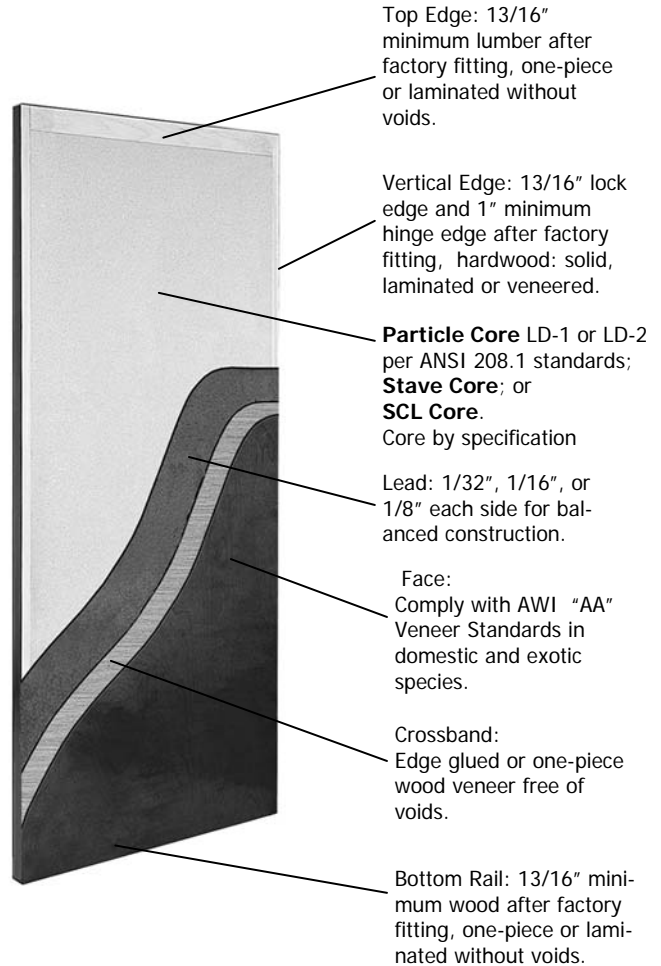
Cores: LD-1 or LD-2 Particle Core, Stave Lumber or SCL by request.

Vertical Edges: Matching conforming to AWI Quality Standards.

Horizontal Edges: Wood—Conforming to AWI Quality Standards

Adhesive: Type 1 Bond in both veneer and component assembly

Finishes: Opaque and Transparent—Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat.



Please see our Fire Door Matrix specification page for additional construction requirements and hardware application approvals.

Quality Standards

- *Lifetime Warranty*
- *Security Rating - 40*
- *LEED Credit Options: Same options as non lead doors with same core & Construction.*
- * *AWI Certification by request.*

Quality Assurance / Industry Standards:
AWI Premium Grade.

Applications: Architectural Projects that require lead for radiation or X-ray shielding.

Maximum Size: 4/0 X 8/0, 20 min 3/0 x 8/0—see fire door matrix for label size restrictions.

Thickness: Non-rated 1 3/4" only 20 minute - 1 3/4" only"

Construction: Stiles and rails securely bonded to the core and abrasively planed prior to veneering. Lead lined metal vision panels available for non rated doors. Either lead lined metal or flat wood astragals available for pairs.

INDUSTRY SERIES

5-Ply Architectural Flush Doors
WDMA Premium Grade Construction
AWI – Custom Grade
PC-5 Particle Core

Construction

Faces: Virtually any domestic or exotic species with composite crossbands.

Veneer Grade: WDMA “A” Grade-Book and Running Matched. “AA” by special request. Pairs and Set Match - Available by request. For AWI Custom—Veneer must be upgraded to AWI “A” Grade Standards for compliance.

Construction Grade:
WDMA— Extra-Heavy Duty
AWI—Custom

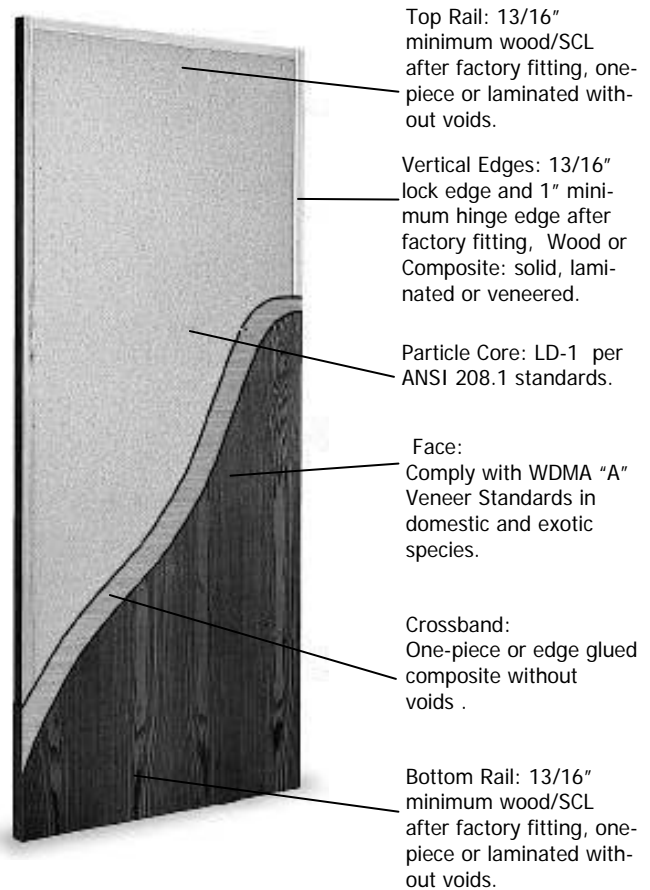
Cores: LD-1 or greater compliant with ANSI 208.1. Available in 20 minute ratings.

Vertical Edges: Matching conforming to WDMA and AWI Quality Standards.

Horizontal Edges: Wood or Composite — conforming to WDMA & AWI Quality Standards.

Adhesive: Type II Bond

Finishes: WDMA TR-6 and OP-6 as well as AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk’s exclusive DigiTech (digital technology) with UV topcoat.



Please see our Fire Door Matrix specification page for additional construction requirements and hardware application approvals.

- Lifetime Warranty
- Security Rating - 40
- LEED Credit Options:
MR 4.1, 4.2, & 5.1
EQ 4.2
- AWI Certification by request.

Quality Standards

Quality Assurance / Industry Standards: AWI Custom Grade
Aesthetic Grade: WDMA Premium Grade
Performance Duty Level: Extra-Heavy Duty

Applications: Architectural Projects that require 5-ply construction for Heavy and Extra-Heavy Duty applications

Maximum Size: 4/0 X 9/0—see fire door matrix for label size restrictions.

Thickness: Non-rated 1 3/8" and 1 3/4" 20 minute - 1 3/4" - only

Construction: Stiles and rails securely bonded to the core and abrasively planed prior to veneering.

INDUSTRY SERIES

5-Ply Architectural Flush Doors
WDMA Premium Grade Construction
AWI – Custom Grade
SLC-5 Stave Lumber Core

Construction

Faces: Virtually any domestic or exotic species with composite crossbands.

Veneer Grade: WDMA “A” Grade-Book and Running Matched. “AA” by special request. Pairs and Set Match - Available by request. For AWI Custom—Veneer must be upgraded to AWI “A” Grade Standards for compliance.

Construction Grade:
WDMA— Extra-Heavy Duty
AWI—Custom

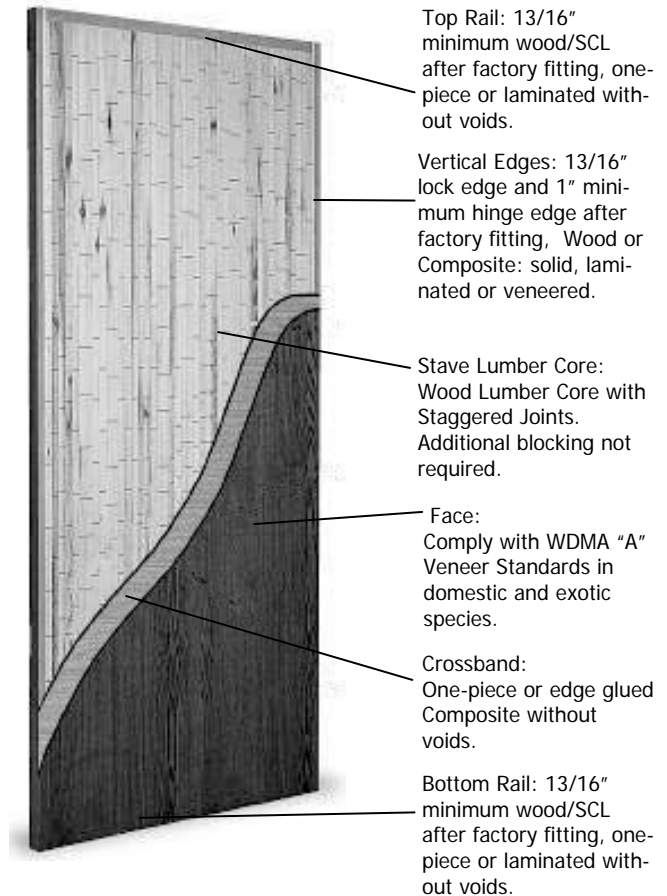
Cores: Wood lumber core with staggered joints. Available in 20 minute ratings.

Vertical Edges: Matching conforming to WDMA and AWI Quality Standards.

Horizontal Edges: Wood or Composite — conforming to WDMA & AWI Quality Standards.

Adhesive: Type II Bond

Finishes: WDMA TR-6 and OP-6 as well as AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk’s exclusive DigiTech (digital technology) with UV topcoat.



Please see our Fire Door Matrix specification page for additional construction requirements and hardware application approvals.

Quality Standards

- *Lifetime Warranty*
- *Security Rating - 40*
- *LEED Credit Options:*
MR 5.1
For MR-7 request FSC approved core
EQ 4.2 & 4.4
- *AWI Certification by request.*

Quality Assurance / Industry Standards: AWI Custom Grade
Aesthetic Grade: WDMA Premium Grade
Performance Duty Level: Extra-Heavy Duty

Applications: Architectural Projects that require 5-ply construction for Heavy and Extra-Heavy Duty applications

Maximum Size: 4/0 X 8/0—see fire door matrix for label size restrictions.

Thickness: Non-rated 1 3/8” and 1 3/4” 20 minute - 1 3/4” -only

Construction: Stiles and rails securely bonded to the core and abrasively planed prior to veneering.

INDUSTRY SERIES

5-Ply Architectural Flush Doors
WDMA Premium Grade Construction
AWI – Custom Grade
SCLC-5 Structural Composite Lumber

Construction

Faces: Virtually any domestic or exotic species with composite crossbands.

Veneer Grade: WDMA “A” Grade-Book and Running Matched. “AA” by special request. Pairs and Set Match - Available by request. For AWI Custom—Veneer must be upgraded to AWI “A” Grade Standards for compliance.

Construction Grade:
WDMA— Extra-Heavy Duty
AWI—Custom

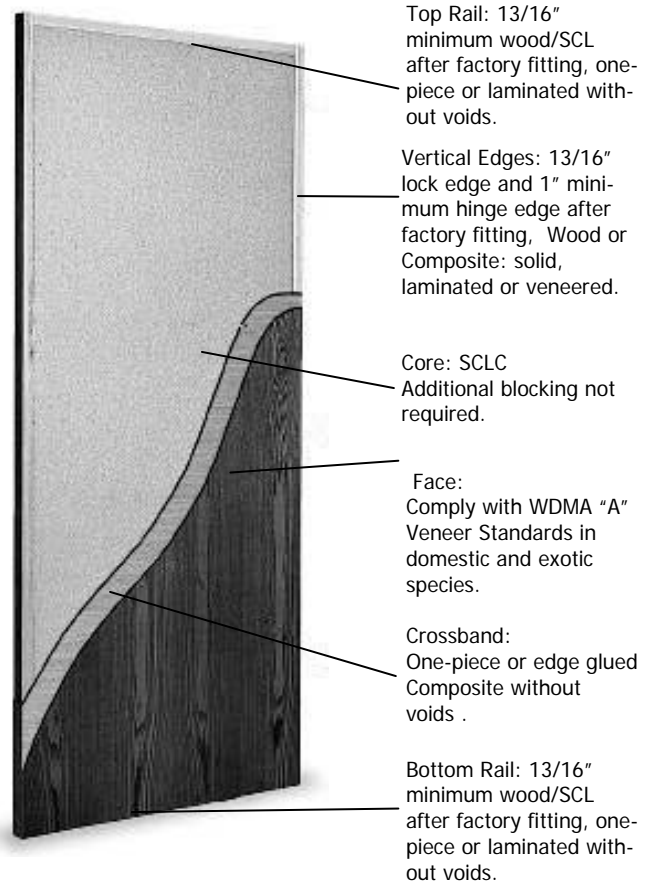
Cores: Structural Composite Lumber. Available in 20 minute ratings.

Vertical Edges: Matching conforming to WDMA and AWI Quality Standards.

Horizontal Edges: Wood or Composite — conforming to WDMA & AWI Quality Standards.

Adhesive: Type II Bond

Finishes: WDMA TR-6 and OP-6 as well as AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk’s exclusive DigiTech (digital technology) with UV topcoat.



Please see our Fire Door Matrix specification page for additional construction requirements and hardware application approvals.

Quality Standards

Quality Assurance / Industry Standards: AWI Custom Grade
Aesthetic Grade: WDMA Premium Grade
Performance Duty Level: Extra-Heavy Duty

Applications: Architectural Projects that require 5-ply construction for Heavy and Extra-Heavy Duty applications

Maximum Size: 4/0 X 9/0—see fire door matrix for label size restrictions.

Thickness: 1 3/4" - only

Construction: Stiles and rails securely bonded to the core and abrasively planed prior to veneering.

- *Lifetime Warranty*
- *Security Rating - 40*
- *LEED Credit Options:*
MR 5.1
EQ 4.2 & 4.4
- *AWI Certification by request.*

INDUSTRY SERIES
5-Ply Architectural Flush Doors
WDMA Premium Grade Construction
AWI – Custom Grade
FD-5 Fire Rated Flush Door

Construction

Faces: Virtually any domestic or exotic species with composite crossbands.

Veneer Grade: WDMA “A” Grade-Book and Running Matched. “AA” by special request. Pairs and Set Match - Available by request. For AWI Custom—Veneer must be upgraded to AWI “A” Grade Standards for compliance.

Construction Grade:
WDMA— Extra-Heavy Duty
AWI—Custom

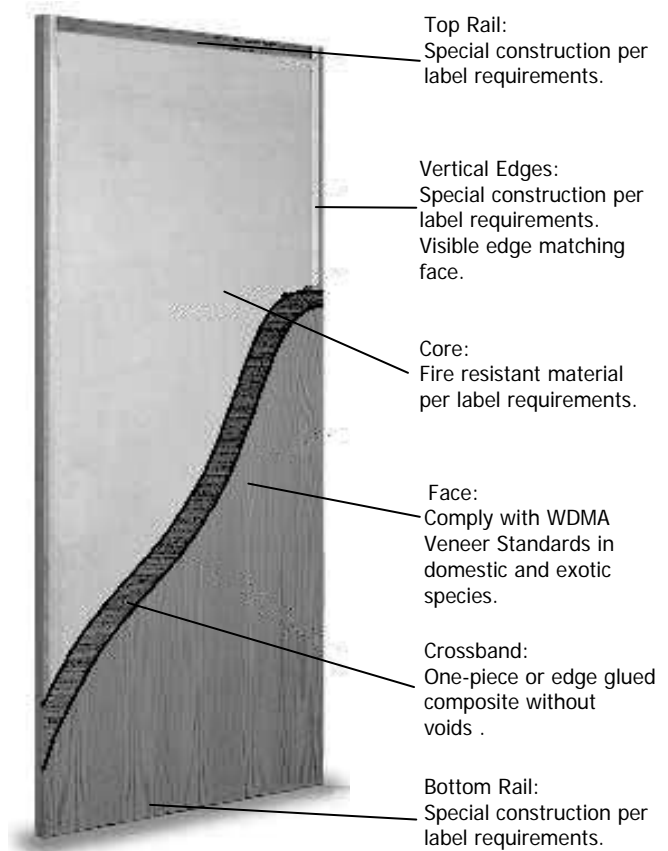
Cores: Non-asbestos. Available in 45, 60, and 90 minute rating. Neutral pressure-Standard. Positive Pressure by request. Special blocking available—see options section

Vertical Edges: Special construction to meet fire label requirements. Matching exposed edge.

Horizontal Edges: Special construction to meet fire label requirements.

Adhesive: Type II Bond

Finishes: WDMA TR-6 and OP-6 as well as AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk’s exclusive DigiTech (digital technology) with UV topcoat.



Please see our Fire Door Matrix specification page for additional construction requirements and hardware application approvals.

- *Lifetime Warranty*
- *Security Rating - 30*
- *LEED Credit Options:*
MR 5.1
For MR 7 see Platinum series product offering EQ 4.2 & 4.4
- *AWI Certification by request.*

Quality Standards

Quality Assurance / Industry Standards: AWI Custom Grade
Aesthetic Grade: WDMA Premium Grade
Performance Duty Level: Extra-Heavy Duty

Applications: Architectural Projects that require 5-ply construction. Neutral pressure—Standard. Positive Pressure Category “A” and “B” available. Seals are not supplied by Mohawk for Category “B” and/or “S” (smoke) labels.

Maximum Size: 4/0 X 9/0—see fire door matrix for label size restrictions.

Thickness: 45, 60, and 90 minute 1 3/4” -only

Construction: Stiles and rails securely bonded to the core and abrasively planed prior to veneering.

INDUSTRY SERIES

**Lead Lined Radiation Shielded Doors
5-Ply Architectural Flush Doors
WDMA Premium Grade Construction
AWI – Custom Grade**

Construction

Lead: Outer Lead 1/16" and 1/8" evenly divided on two faces for balanced construction.

Faces: Virtually any domestic or exotic species with composite crossbands.

Veneer Grade: WDMA "A" Grade-Book and Running Matched. "AA" by special request. Pairs and Set Match - Available by request. For AWI Custom—Veneer must be upgraded to AWI "A" Grade Standards for compliance.

Construction Grade:
WDMA— Extra-Heavy Duty
AWI—Custom

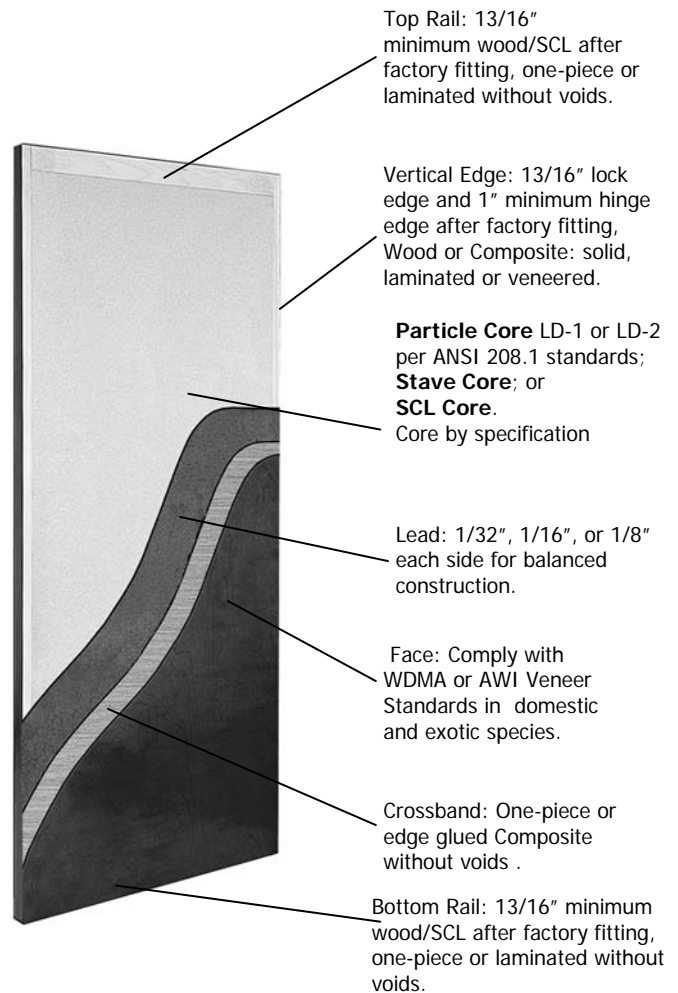
Cores: LD-1 or LD-2 Particle Core, Stave Lumber or SCL by request.

Vertical Edges: Matching conforming to WDMA and AWI Quality Standards.

Horizontal Edges: Wood or Composite — Meeting to WDMA & AWI Quality Standards

Adhesive: Type II Bond

Finishes: WDMA TR-6 and OP-6 as well as AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat.



Please see our Fire Door Matrix specification page for additional construction requirements and hardware application approvals.

- *Lifetime Warranty*
- *Security Rating - 40*
- *LEED Credit Options:
Same options as non lead doors with same core & Construction.*
- *AWI Certification by request.*

Quality Standards

Quality Assurance / Industry Standards: AWI Custom Grade
Aesthetic Grade: WDMA Premium Grade
Performance Duty Level: Extra-Heavy Duty

Applications: Architectural Projects that require lead for radiation or X-ray shielding in Heavy and Extra-Heavy Duty applications

Maximum Size: 4/0 X 8/0, 20 min 3/0 x 8/0
—see fire door matrix for label size restrictions.

Thickness: Non-rated 1 3/4" only" 20 minute - 1 3/4" only"

Construction: Stiles and rails securely bonded to the core and abrasively planed prior to veneering.. Lead lined metal vision panels available for non rated doors. Either lead lined metal or flat wood astragals available for pairs.

Gold SERIES

7-Ply Flush Doors
WDMA Heavy Duty Construction
Floating Core Assemblies: FPC-7

Construction

Faces: Virtually any domestic or exotic species with Hardwood crossbands positioned 90 degrees from the face veneer for added structural integrity.

Veneer Grade: WDMA "A" Grade-Book and Running Match –Standard. "AA" by request. Pairs and Set Match—by request.

Construction Grade: WDMA—Heavy-Duty-Standard.

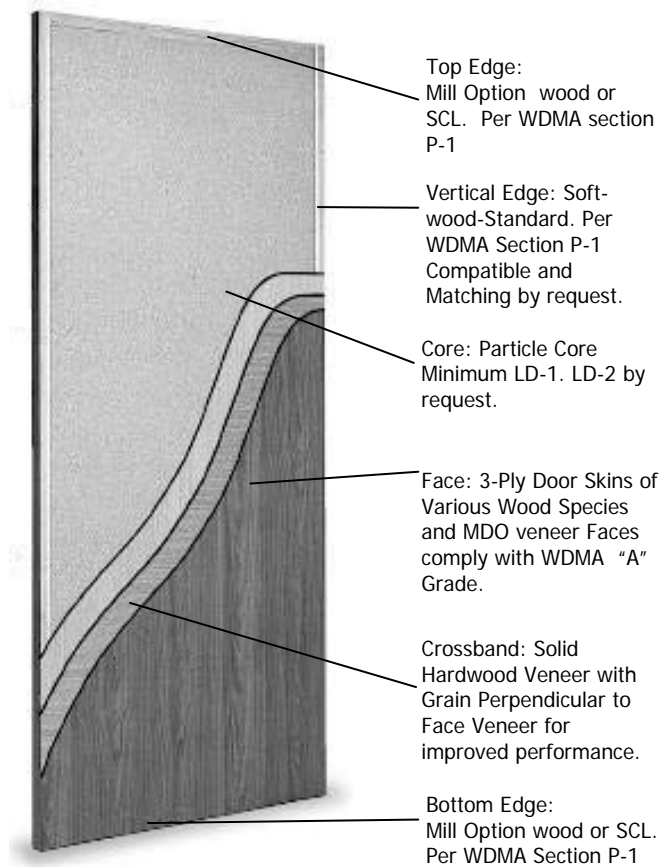
Cores: LD 1 Particle Core. LD 2 by request. Floating assembly—standard. Available in 20 minute.

Vertical Edges: Softwood—Standard. Compatible and Matching Hardwood by request.

Horizontal Edges: Mill Option wood or SCL—Conforming to WDMA Standards.

Adhesive: Type II. Type 1 by request.

Finishes: Opaque and Transparent conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

- *One-year Warranty. Lifetime by request*
- *Security Rating - 40*
- *LEED Credit Options: MR 4.1, 4.2 & 5.1 EQ 4.2*

Industry Standards

Quality Assurance / Industry Standards: WDMA

Aesthetic: WDMA—Custom Grade
Performance: WDMA—Heavy Duty

Applications: Architectural Projects that require 7-ply Heavy Duty doors.

Maximum Size: 4/0 X 10/0 see fire door matrix for label size requirements.

Thickness: 1 3/8" and 1 3/4" 20 minute—1 3/4" - only

Construction: Non-bonded— Standard. Edge Bonded by request.

Gold SERIES
7-Ply Flush Doors
WDMA Extra-Heavy Duty Construction
AWI—Custom Grade
PC-7 Particle Core

Construction

Faces: Virtually any domestic or exotic species with Hardwood crossbands positioned 90 degrees from the face veneer for added structural integrity.

Veneer Grade: WDMA “A” Grade-Book and Running Match –Standard. “AA” by request. Pairs and Set Match—by request
For AWI Custom—veneer must be upgraded to AWI “A” grade standards for compliance.

Construction Grade:
WDMA - Extra-Heavy-Duty
AWI—Custom

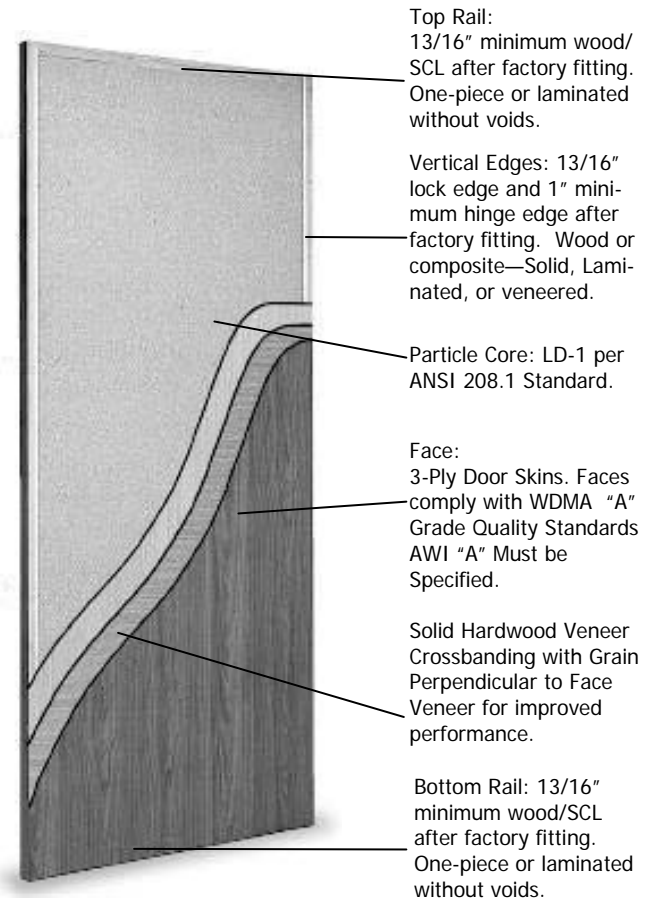
Cores: LD-1 compliant with ANSI 208.1.
Available in 20 minute fire ratings.

Vertical Edges: Matching conforming to WMDA and AWI Quality Standards.

Horizontal Edges: Wood or composite, meeting WDMA and AWI Quality Standards.

Adhesive: Type II Bond. Type 1 by request.

Finishes: Opaque and Transparent—Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk’s exclusive DigiTech (digital technology) with UV topcoat.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

Industry Standards

- Lifetime Warranty
- Security Rating - 40
- LEED Credit Options:
MR 4.1, 4.2, & 5.1
EQ 4.2
- AWI Certification by Request.

Quality Assurance / Industry Standards: AWI—Custom Grade
Aesthetic: WDMA—Premium Grade
Performance: WDMA—Extra-Heavy Duty

Applications: Architectural Projects that require 7-ply Extra-Heavy Duty doors.

Maximum Size: 4/0 X 10/0 - see fire door matrix for label size restrictions

Thickness: 1 3/8" and 1 3/4" 20 minute—1 3/4" only

Construction: Edgebonded—Standard. Stiles and rail securely bonded to the core and abrasively planed prior to veneering.

Gold SERIES

7-Ply Flush Doors
WDMA Heavy Duty Construction
Floating Core Assemblies:
FSLC-7 Stave Lumber Core

Construction

Faces: Virtually any domestic or exotic species with Hardwood crossbands positioned 90 degrees from the face veneer for added structural integrity.

Veneer Grade: WDMA "A" Grade-Book and Running Match –Standard. "AA" by request. Pairs and Set Match—by request.

Construction Grade:
WDMA - Heavy-Duty-Standard.

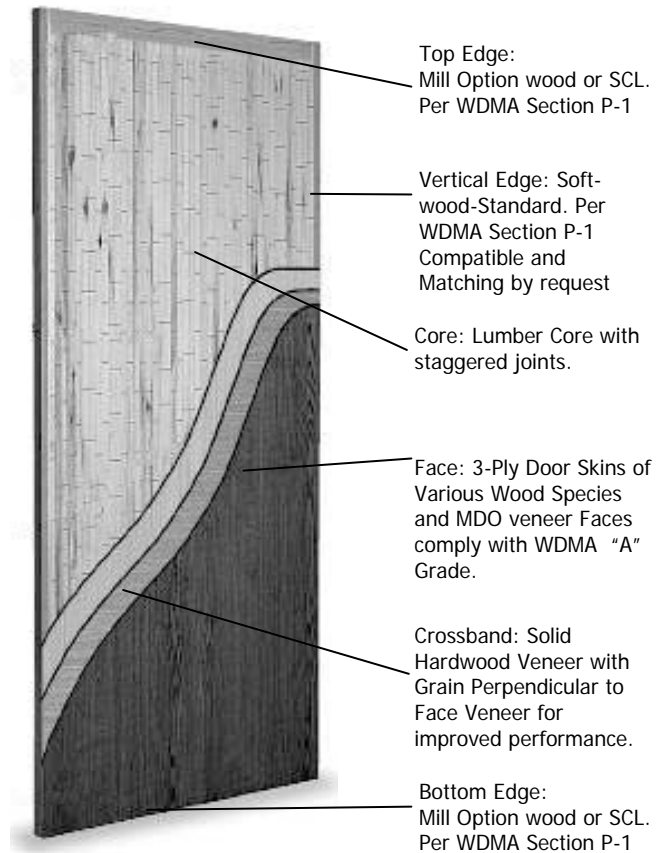
Cores: Wood lumber core with staggered joints. Available in 20 minute fire ratings. Floating assembly— standard.

Stiles: Softwood–Standard. Compatible and Matching Hardwood by request.

Rails: Mill Option wood or SCL— Conforming to WDMA Standards.

Adhesive: Type II. Type 1 by request.

Finishes: Opaque and Transparent— Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

- *One-year Warranty. Lifetime by request*
- *Security Rating - 40*
- *LEED Credit Options: MR 5.1 For MR-7 request approved FSC core. EQ 4.2 & 4.4*

Industry Standards

Quality Assurance / Industry Standards: WDMA

Aesthetic: WDMA—Custom Grade
Performance: WDMA—Heavy Duty

Applications: Architectural Projects that require 7-ply Heavy Duty doors.

Maximum Size: 4/0 X 8/0 see fire door matrix for label size requirements

Thickness: 1 3/8" and 1 3/4" 20 minute 1 3/4" - only

Construction: Non-bonded— Standard. Edge Bonding by request.

Gold SERIES
7-Ply Flush Doors
WDMA Extra-Heavy Duty Construction
AWI—Custom Grade
SLC-7 Stave Lumber Core

Construction

Faces: Virtually any domestic or exotic species with Hardwood crossbands positioned 90 degrees from the face veneer for added structural integrity.

Veneer Grade: WDMA “A” Grade-Book and Running Match –Standard. “AA” by request. Pairs and Set Match—by request. For AWI Custom—veneer must be upgraded to AWI “A” grade standards for compliance.

Construction Grade:
WDMA - Extra-Heavy-Duty
AWI—Custom

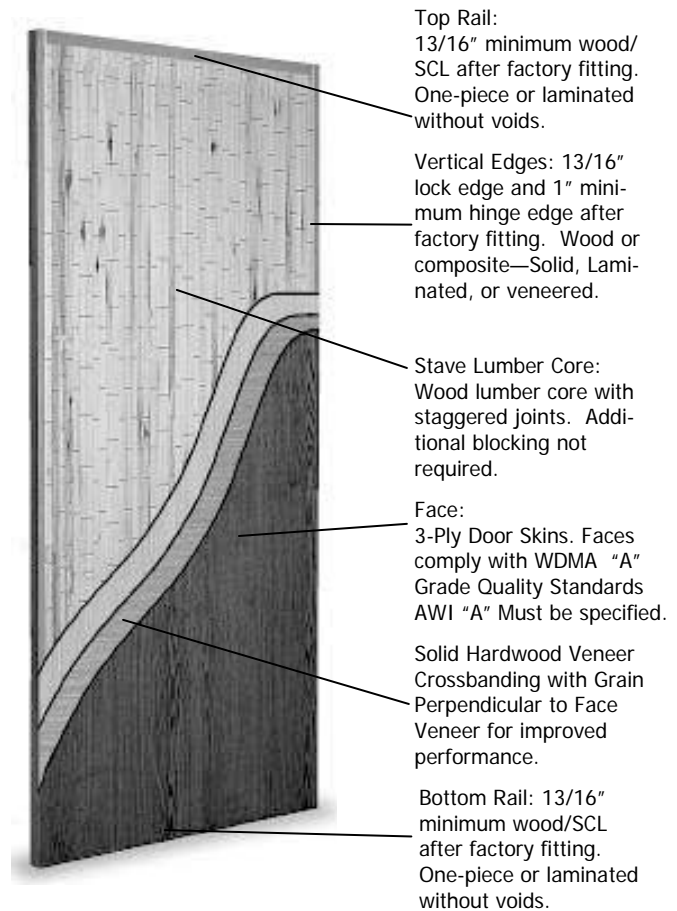
Cores: Wood lumber core with staggered joints. Available in 20 minute fire ratings.

Vertical Edges: Matching conforming to WMDA and AWI Quality Standards.

Horizontal Edges: Wood or composite, meeting WDMA and AWI Quality Standards .

Adhesive: Type II Bond. Type 1 by request.

Finishes: Opaque and Transparent—Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk’s exclusive DigiTech (digital technology) with UV topcoat.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

- *Lifetime Warranty*
- *Security Rating - 40*
- *LEED Credit Options:*
MR 5.1
For MR-7 request FSC approved core
EQ 4.2 & 4.4
- *AWI Certification by Request.*

Industry Standards

Quality Assurance / Industry Standards: AWI—Custom Grade

Aesthetic: WDMA—Premium Grade

Performance: WDMA—Extra-Heavy Duty

Applications: Architectural Projects that require 7-ply Extra-Heavy Duty doors.

Maximum Size: 4/0 X 8/0 - see fire door matrix for label size restrictions

Thickness: 1 3/8" and 1 3/4" 20 minute—1 3/4" only

Construction: Edgebonded— Standard. Stiles and rail securely bonded to the core and abrasively planed prior to veneering.

Gold SERIES

7-Ply Flush Doors
WDMA Heavy Duty Construction
Floating Core Assemblies: FSCLC-7
Structural Composite Lumber

Construction

Faces: Virtually any domestic or exotic species with Hardwood crossbands positioned 90 degrees from the face veneer for added structural integrity.

Veneer Grade: WDMA "A" Grade-Book and Running Match—Standard. "AA" by request. Pairs and Set Match—by request.

Construction Grade:
WDMA - Heavy-Duty-Standard.

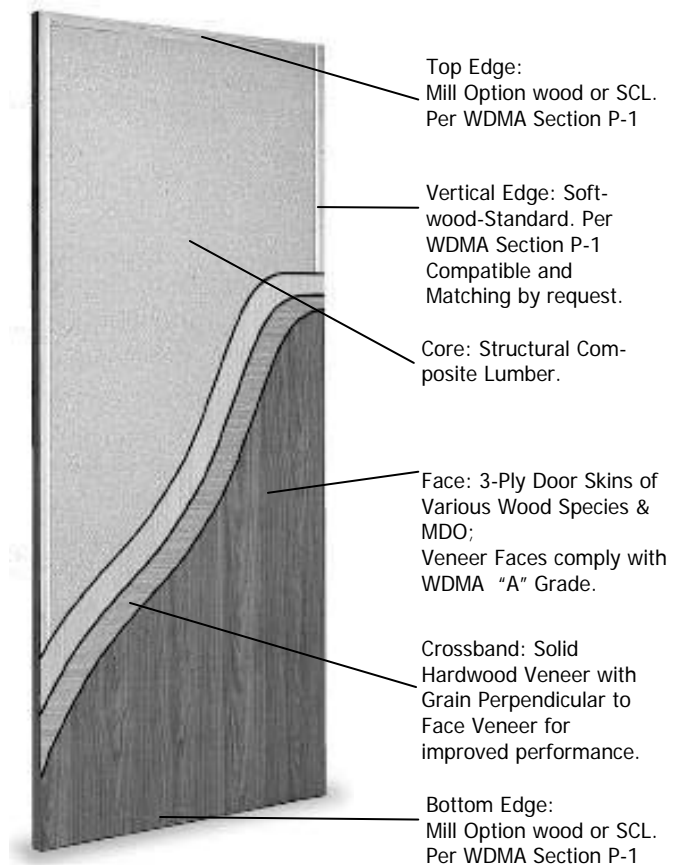
Cores: Structural Composite Lumber. Available in 20 minute fire ratings. Floating assembly—standard.

Stiles: Softwood—Standard. Compatible and Matching Hardwood by request

Rails: Mill Option wood or SCL—Conforming to WDMA Standards.

Adhesive: Type II. Type 1 by request.

Finishes: Opaque and Transparent—Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

- *One-year Warranty.*
Lifetime by request
- *Security Rating - 40*
- *LEED Credit Options:*
MR 5.1
EQ 4.2

Industry Standards

Quality Assurance / Industry Standards: WDMA

Aesthetic: WDMA—Custom Grade
Performance: WDMA—Heavy Duty

Applications: Architectural Projects that require 7-ply Heavy Duty doors.

Maximum Size: 4/0 X 9/0 see fire door matrix for label size restrictions.

Thickness: 1 3/8" and 1 3/4" 20 minute 1 3/4" - only

Construction: Non-bonded— Standard. Edge Bonded by request.

Gold SERIES

7-Ply Flush Doors
WDMA Extra-Heavy Duty Construction
AWI—Custom Grade
SCLC-7 Structural Composite Lumber

Construction

Faces: Virtually any domestic or exotic species with Hardwood crossbands positioned 90 degrees from the face veneer for added structural integrity.

Veneer Grade: WDMA “A” Grade-Book and Running Match –Standard. “AA” by request. Pairs and Set Match—by request. For AWI Custom—veneer must be upgraded to AWI “A” grade standards for compliance.

Construction Grade:
WDMA - Extra-Heavy-Duty
AWI—Custom

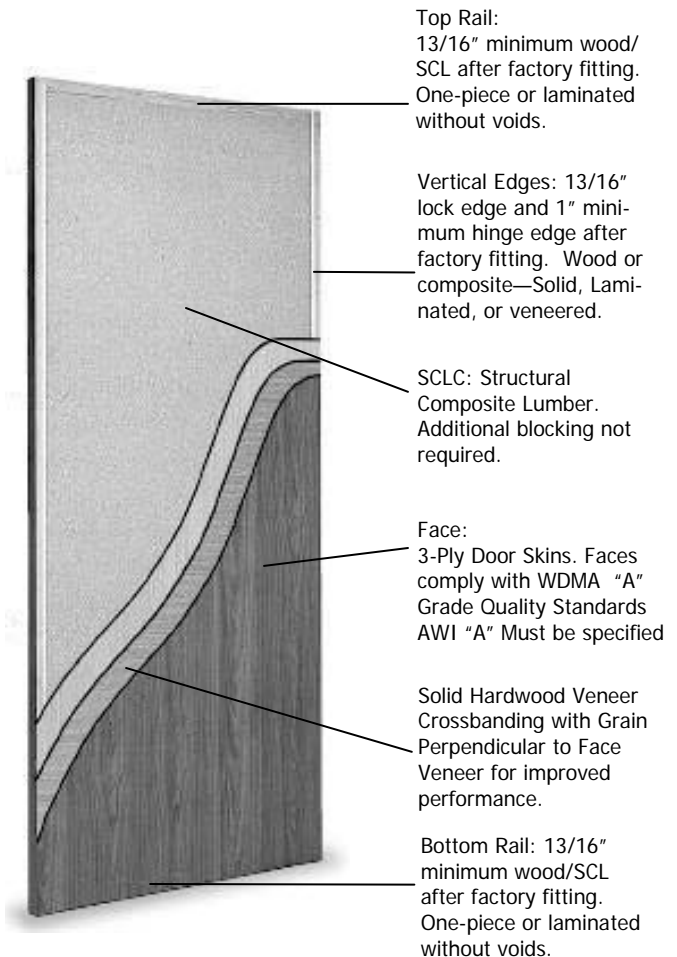
Cores: Structural Composite Lumber . Available n 20 minute fire ratings.

Vertical Edges: Matching conforming to WMDA and AWI Quality Standards.

Horizontal Edges: Wood or composite, meeting WDMA and AWI Quality Standards .

Adhesive: Type II Bond. Type 1 by request.

Finishes: Opaque and Transparent—Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk’s exclusive DigiTech (digital technology) with UV topcoat.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

- *Lifetime Warranty*
- *Security Rating - 40*
- *LEED Credit Options:*
MR 5.1
EQ 4.2 & 4.4
- *AWI Certification by Request.*

Industry Standards

Quality Assurance / Industry Standards: AWI—Custom Grade
Aesthetic: WDMA—Premium Grade
Performance: WDMA—Extra-Heavy Duty

Applications: Architectural Projects that require 7-ply Extra-Heavy Duty doors.

Maximum Size: 4/0 X 9/0 - see fire door matrix for label size restrictions

Thickness: 1 3/8" and 1 3/4" 20 minute—1 3/4" only

Construction: Edgebonded— Standard. Stiles and rail securely bonded to the core and abrasively planed prior to veneering.

Gold SERIES

7-Ply Flush Doors
WDMA Extra-Heavy Duty Construction
AWI—Custom Grade
FD-7 Fire Rated Doors

Construction

Faces: Virtually any domestic or exotic species with Hardwood crossbands positioned 90 degrees from the face veneer for added structural integrity.

Veneer Grade: WDMA “A” Grade-Book and Running Match –Standard. “AA” by request. Pairs and Set Match—by request
For AWI Custom—veneer must be upgraded to AWI “A” grade standards for compliance.

Construction Grade:
WDMA - Extra-Heavy-Duty
AWI—Custom

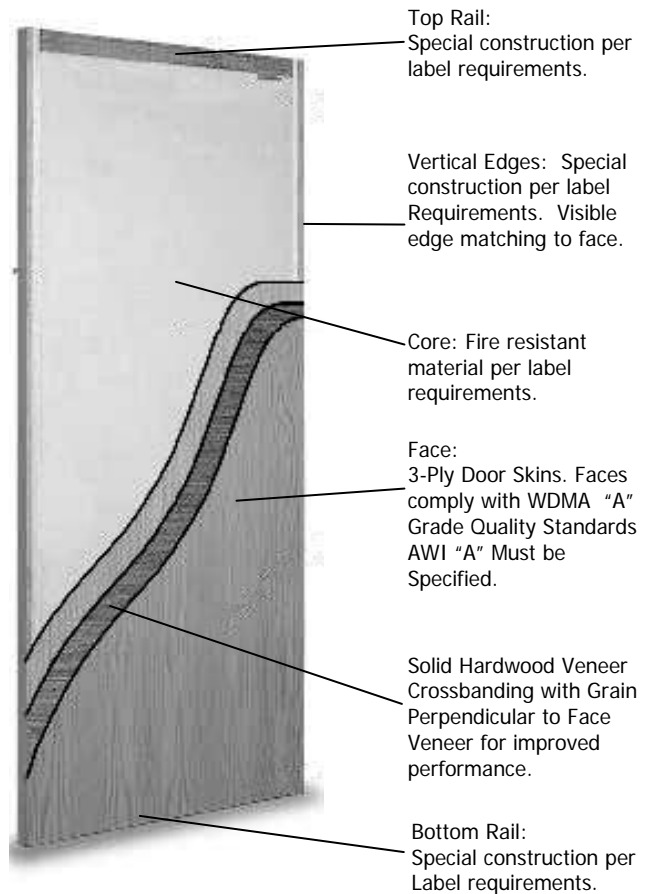
Cores: Non-asbestos. Available in 45, 60, and 90 minute. Neutral Pressure— Standard. Positive Pressure by request. See options section.

Vertical Edges: Special construction to meet fire label requirements. Matching exposed edges.

Horizontal Edges: Special construction to meet fire label requirements.

Adhesive: Type II Bond. Type 1 by request.

Finishes: Opaque and Transparent—Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk’s exclusive DigiTech (digital technology) with UV topcoat.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

- *Lifetime Warranty*
- *Security Rating - 30*
- *LEED Credit Options:*
MR 5.1
For MR –7 request
FSC door skins
EQ 4.2 & 4.4
- *AWI Certification by Request.*

Industry Standards

Quality Assurance / Industry Standards: AWI—Custom Grade
Aesthetic: WDMA—Premium Grade
Performance: WDMA—Extra-Heavy Duty

Applications: Architectural Projects that require 7-ply Extra-Heavy Duty doors. Neutral Pressure Standard. Positive Pressure Category “A” and “B” available. Seals are not supplied by Mohawk for Category “B” and/or “S” (smoke) labels.

Maximum Size: 4/0 X 10/0 - see fire door matrix for label size restrictions

Thickness: 45, 60, and 90 minute—1 3/4” only

Construction: Edgebonded— Standard. Stiles and rail securely bonded to the core and abrasively planed prior to veneering.

Gold SERIES

**Lead Lined Radiation Shielded Doors
7-Ply Flush Doors
WDMA Extra-Heavy Duty Construction
WDMA—Custom Grade
FPC-7 Particle Core**

Construction

Lead: Outer Lead 1/16" and 1/8" evenly divided on two faces for balanced construction.

Faces: Virtually any domestic or exotic species or MDA with Hardwood crossbands positioned 90 degrees from the face veneer for added structural integrity.

Veneer Grade: WDMA "A" Grade-Book and Running Match—Standard. "AA" by request. Pairs and Set Match—by request. For AWI Custom—veneer must be upgraded to AWI "A" grade standards for compliance.

Construction Grade:
WDMA - Extra-Heavy-Duty
AWI—Custom

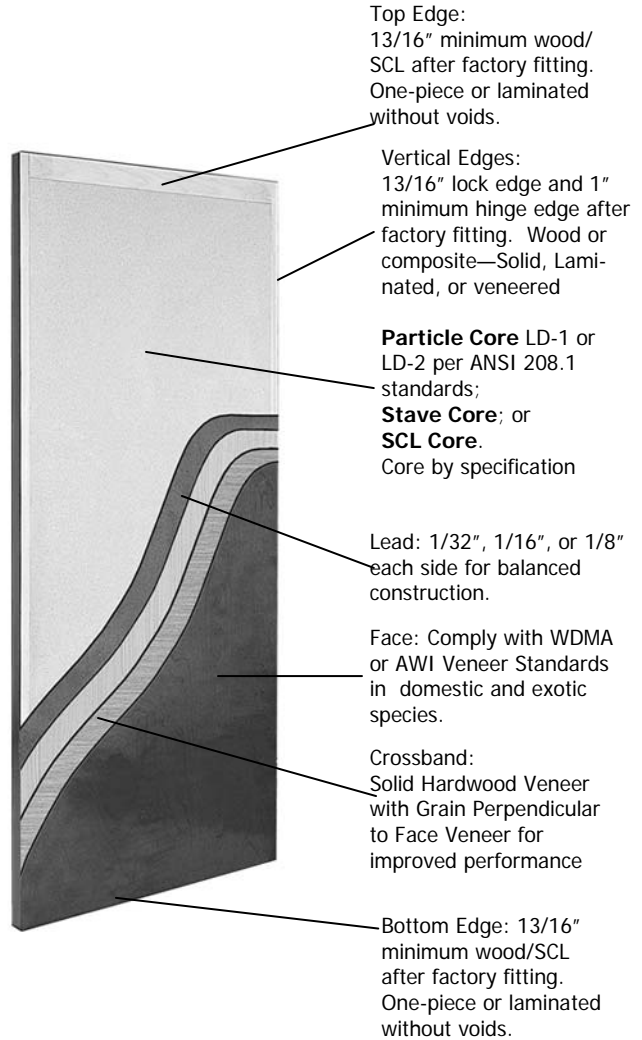
Cores: LD-1 or LD-2 Particle Core, Stave Lumber or SCL by request.

Vertical Edges: Matching conforming to WMDA and AWI Quality Standards.

Horizontal Edges: Wood or composite, meeting WDMA and AWI Quality Standards

Adhesive: Type II—Type I by request.

Finishes: Opaque and Transparent—Conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

- Lifetime Warranty
- Security Rating - 40
- LEED Credit Options:
Same options as non lead doors with same core & Construction.
- AWI Certification by Request.

Industry Standards

Quality Assurance / Industry Standards: AWI—Custom Grade
Aesthetic: WDMA—Premium Grade
Performance: WDMA—Extra-Heavy Duty

Applications: Architectural Projects that require 7-ply Extra-Heavy Duty doors.

Maximum Size: 4/0 X 8/0, 20 min 3/0 x 8/0
- see fire door matrix for label size restrictions

Thickness: Non-rated 1 3/4" Only 20 minute—1 3/4" only

Construction: Stiles and rails securely bonded to the core and abrasively planed prior to veneering.. Lead lined metal vision panels available for non rated doors. Either lead lined metal or flat wood astragals available for pairs.

Gold SERIES

3-Ply Flush Doors
WDMA Heavy Duty Construction
Floating Core Assemblies: FPC-3

Construction

Faces: Class 1 Tempered Hardboard per ANSI/AHA A-135.4. For opaque finish.

Construction Grade: WDMA—Heavy-Duty-Standard. For Extra- Heavy Duty add edge bonding and hardwood vertical edges

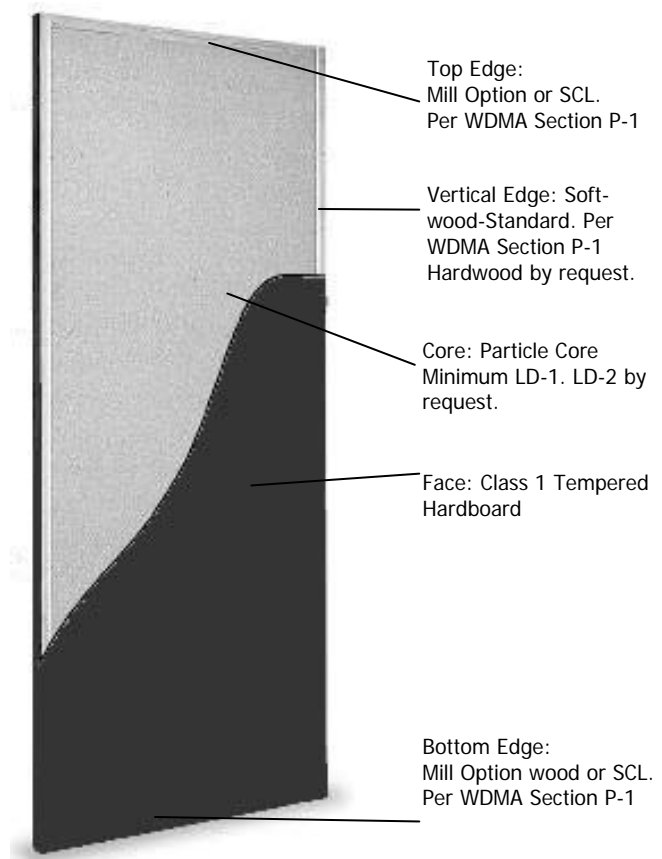
Cores: LD 1 Particle Core. LD 2 by request. Floating assembly— standard. Available in 20 minute.

Vertical Edges: Finger joint softwood standard. All 20 minute doors have clear softwood standard. Hardwood by request.

Horizontal Edges: Fiber Standard. For 20 minute wood rails standard.

Adhesive: Type II. Type 1 by request.

Finishes: Opaque conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat. Also available with prime coats.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

- *One-year Warranty. Lifetime by request*
- *Security Rating - 40*
- *LEED Credit Options: MR 4.1, 4.2 & 5.1 EQ 4.2*

Industry Standards

Quality Assurance / Industry Standards: WDMA

Aesthetic: WDMA—Custom Grade
Performance: WDMA—Heavy Duty

Applications: Commercial projects for painted applications. Hardboard doors are extremely durable and finish similar to MDO products.

Maximum Size: 4/0 X 8/0 or 3/0 X 9/0 see fire door matrix for label restrictions.

Thickness: 1 3/8" and 1 3/4" 20 minute 1 3/4" - only

Construction: Non-bonded— Standard. Edge bonded by request

Gold SERIES

3-Ply Flush Doors
WDMA Heavy Duty Construction
Floating Core Assemblies: FSLC-3

Construction

Faces: Class 1 Tempered Hardboard per ANSI/AHA A-135.4. For opaque finish.

Construction Grade:
WDMA—Heavy-Duty-Standard.
For Extra-Heavy Duty—add edge bonding and hardwood vertical edges.

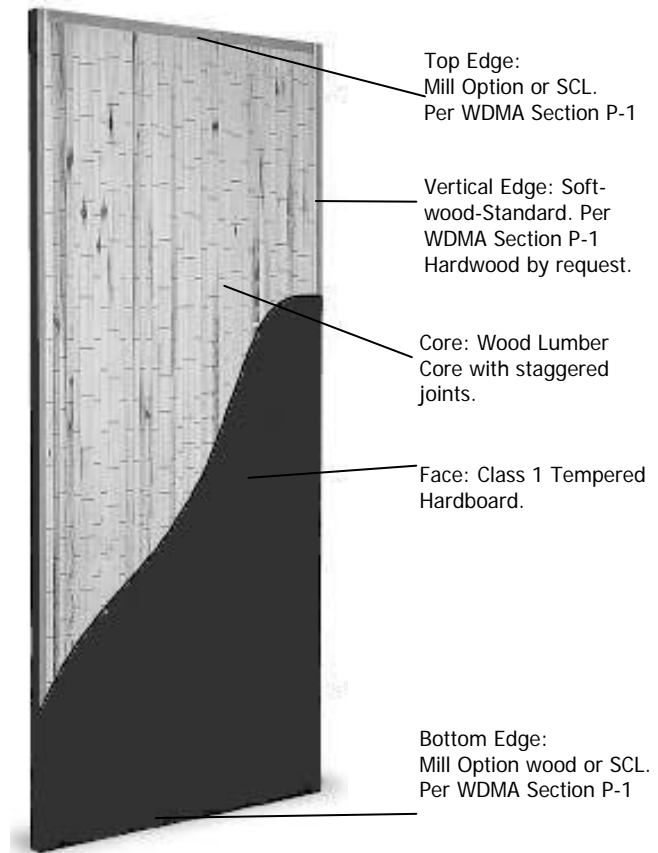
Cores: Wood lumber with staggered joints. Available in 20 minute.

Vertical Edges: Finger joint softwood standard. All 20 minute doors have clear softwood standard. Hardwood by request.

Horizontal Edges: Fiber Standard. For 20 minute wood rails standard.

Adhesive: Type II. Type 1 by request.

Finishes: Opaque conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat. Also available with prime coats.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

Industry Standards

Quality Assurance / Industry Standards: WDMA

Aesthetic: WDMA—Custom Grade
Performance: WDMA—Heavy Duty

Applications: Commercial projects for painted applications. Hardboard doors are extremely durable and finish similar to MDO products.

Maximum Size: 4/0 X 8/0 see fire door matrix for label size restrictions.

Thickness: 1 3/8" and 1 3/4" 20 minute 1 3/4" - only

Construction: Non-bonded— Standard. Edge bonded by request.

- *One-year Warranty. Lifetime by request*
- *Security Rating - 40*
- *LEED Credit Options: MR 5.1 For MR-7 request FSC approved core EQ 4.2 & 4.4*

Gold SERIES
3-Ply Flush Doors
WDMA Heavy Duty Construction
Floating Core Assemblies: FSCLC-3

Construction

Faces: Class 1 Tempered Hardboard per ANSI/AHA A-135.4. For opaque finish.

Construction Grade: WDMA—Heavy-Duty-Standard. For Extra-Heavy Duty—add edge bonding and hardwood vertical edges.

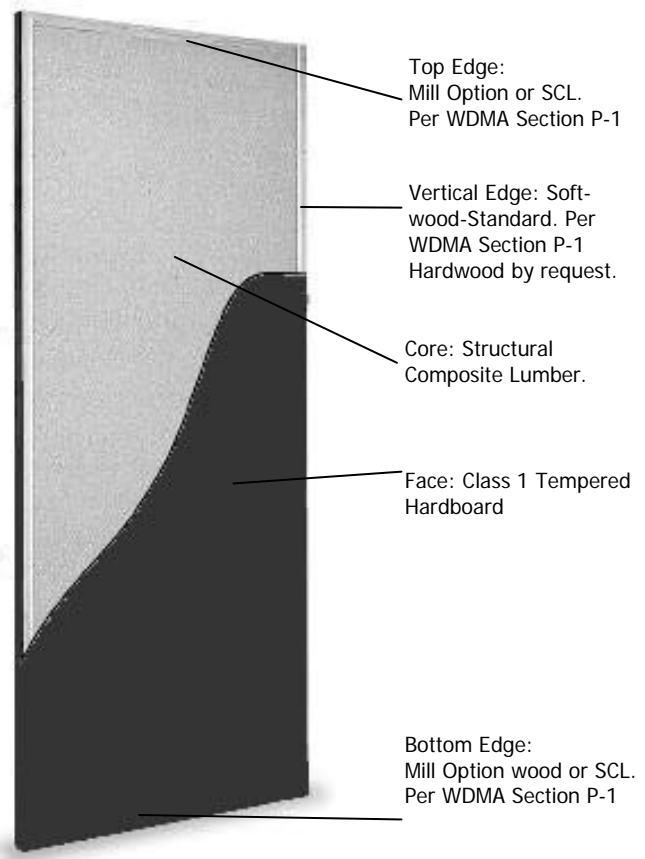
Cores: Structural Composite Lumber. Available in 20 minute fire ratings.

Vertical Edges: Finger joint softwood standard. All 20 minute doors have clear softwood standard. Hardwood by request.

Horizontal Edges: Fiber Standard. For 20 minute wood rails standard.

Adhesive: Type II. Type 1 by request.

Finishes: Opaque conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat. Also available with prime coats.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals..

- *One-year Warranty. Lifetime by request*
- *Security Rating - 40*
- *LEED Credit Options: MR 5.1 EQ 4.2 & 4.4*

Industry Standards

Quality Assurance / Industry Standards: WDMA

Aesthetic: WDMA—Custom Grade
Performance: WDMA—Heavy Duty

Applications: Commercial projects for painted applications. Hardboard doors are extremely durable and finish similar to MDO products.

Maximum Size: 4/0 X 8/0 see fire door matrix for label restrictions.

Thickness: 1 3/8" and 1 3/4" 20 minute 1 3/4" - only

Construction: Non-bonded— Standard. Edge bonded by request.

Gold SERIES
3-Ply Flush Doors
WDMA Extra-Heavy Duty Construction
FD-3 Fire Rated Doors

Construction

Faces: Class 1 Tempered Hardboard per ANSI/AHA A-135.4., Molded Hardboard—For Painting purposes. Also available in HPDL

Construction Grade:
WDMA—Extra-Heavy-Duty-Standard.

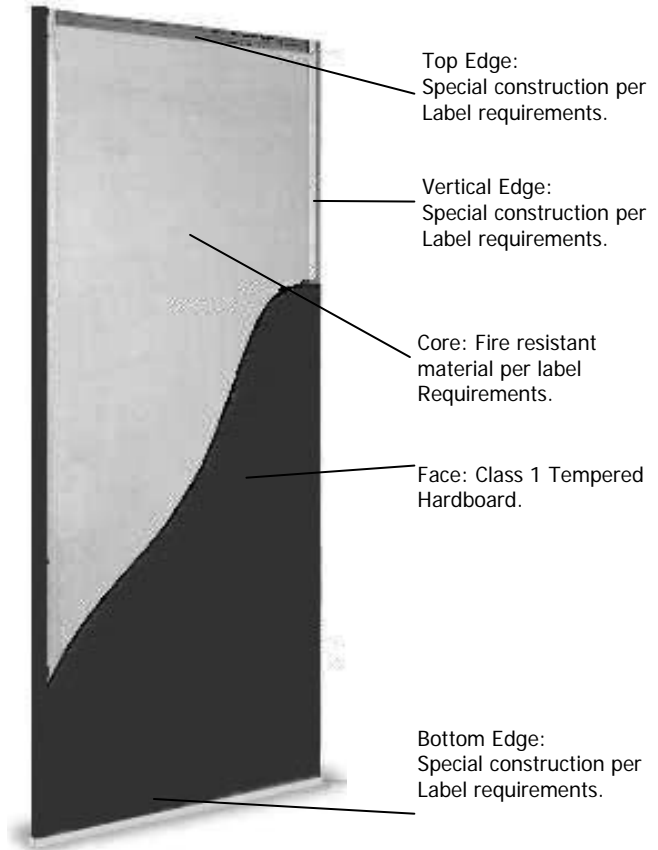
Cores: Non-Asbestos. Available in 45, 60, and 90 minute. Neutral pressure standard, positive pressure by request. See options Section.

Vertical Edges: Special construction to meet fire label requirements. Hardwood by request.

Horizontal Edges: Special construction to meet fire label requirements.

Adhesive: Type II. Type 1 by request.

Finishes: Opaque conforming AWI 1500 Premium Acrylated UV Curable Epoxy. Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat. Also available with prime coats.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

Industry Standards

Quality Assurance / Industry Standards: WDMA

Aesthetic: WDMA—Custom Grade
Performance: WDMA—Heavy Duty

Applications: Commercial projects for painted applications. Hardboard doors are Extremely durable and finish similar to MDO products.

Maximum Size: 4/0 X 8/0 or 3/0 X 9/0 see fire door matrix for label size Restrictions.

Thickness: 1 3/4"

Construction: Edgebonded— Standard.

- *Five-year Warranty. Lifetime by request.*
- *Security Rating - 30*
- *LEED Credit Options: MR 5.1 & 7 EQ 4.2 & 4.4*

Gold SERIES

3-Ply HPDL
WDMA Heavy Duty Construction
FPC - 3

Construction

Faces: Plastic Laminate—.050 thickness (nominal .048) to meet NEMA LD-3 high pressure laminate standards. Standard or custom designs by specification from most Industry manufacturers.

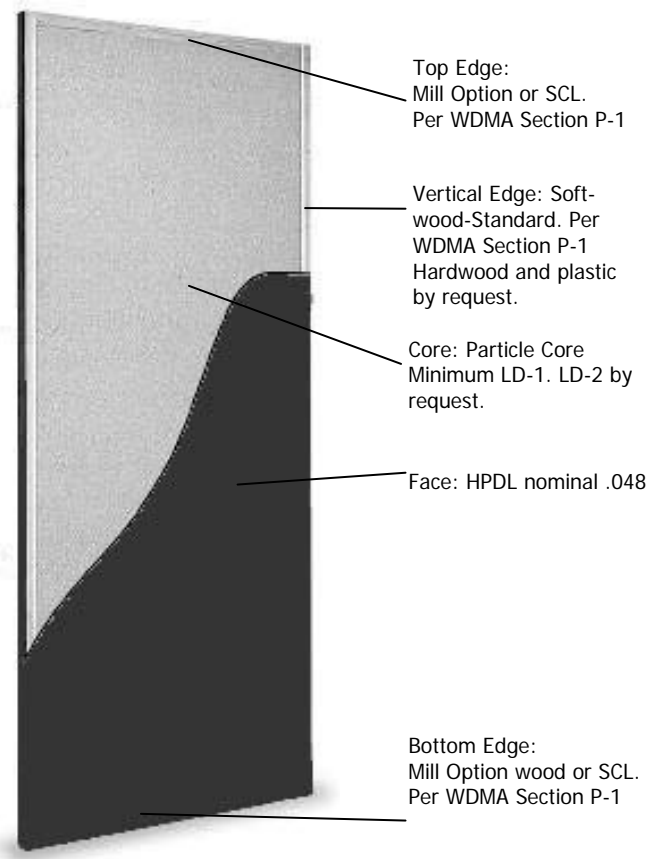
Construction Grade: WDMA—Heavy-Duty-Standard. For Extra-Heavy duty—add edge bonding and hardwood vertical edges.

Cores: LD 1 Particle Core. LD 2 by request. Floating assembly—standard. Edge bonded by request. Available in 20 minute.

Vertical Edges: Opaque finished softwood standard. Hardwood and Matching plastic edges by request.

Horizontal Edges: Mill option wood or SCL conforming to WDMA standards.

Adhesive: Type II. Type 1 by request.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

Industry Standards

- *One-year Warranty.
Lifetime by request*
- *Security Rating - 40*
- *LEED Credit Options:
MR 4.1, 4.2 & 5.1
EQ 4.2*

Quality Assurance / Industry Standards: WDMA

Aesthetic: WDMA—Custom Grade

Performance: WDMA—Heavy Duty Extra-Heavy Duty by request

Applications: For high traffic areas that requiring durable plastic surface

Maximum Size: 4/0 X 10/0 see fire door matrix for label size restrictions

Thickness: 1 3/8" and 1 3/4" 20 minute 1 3/4" - only

Construction: Non-bonded— Standard. Edge bonded by request

3-Ply High Pressure Laminate Specifications

Gold SERIES

3-Ply HPDL
WDMA Heavy Duty Construction
FSCLC - 3

Construction

Faces: Plastic Laminate—.050 thickness (nominal .048) to meet NEMA LD-3 high pressure laminate standards. Standard or custom designs by specification from most Industry manufacturers.

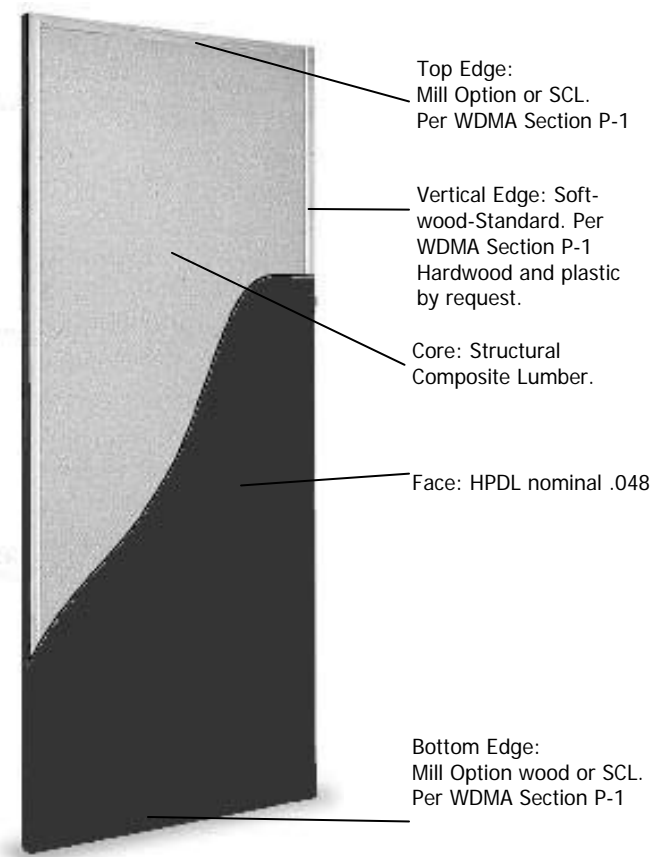
Construction Grade:
WDMA—Heavy-Duty-Standard.
For Extra-Heavy duty—add edge bonding and hardwood vertical edges.

Cores: Structural Composite Lumber. Edge bonded by request. Available in 20 minute.

Vertical Edges: Opaque finished softwood standard. Hardwood and Matching plastic edges by request.

Horizontal Edges: Mill option wood or SCL conforming to WDMA standards.

Adhesive: Type II. Type 1 by request.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

- *One-year Warranty. Lifetime by request*
- *Security Rating - 40*
- *LEED Credit Options:
MR 5.1
EQ 4.2 & 4.4*

Industry Standards

Quality Assurance / Industry Standards: WDMA

Aesthetic: WDMA—Custom Grade

Performance: WDMA—Heavy Duty Extra-Heavy Duty by request.

Applications: For high traffic areas that requiring durable plastic surface

Maximum Size: 4/0 X 9/0 see fire door matrix for label size restrictions.

Thickness: 1 3/4" - only

Construction: Non-bonded— Standard. Edge bonded by request

3-Ply High Pressure Laminate Specifications

Gold SERIES

3-Ply HPDL
WDMA Heavy Duty Construction
FD- 3

Construction

Faces: Plastic Laminate—.050 thickness (nominal .048) to meet NEMA LD-3 high pressure laminate standards. Standard or custom designs by specification from most Industry manufacturers.

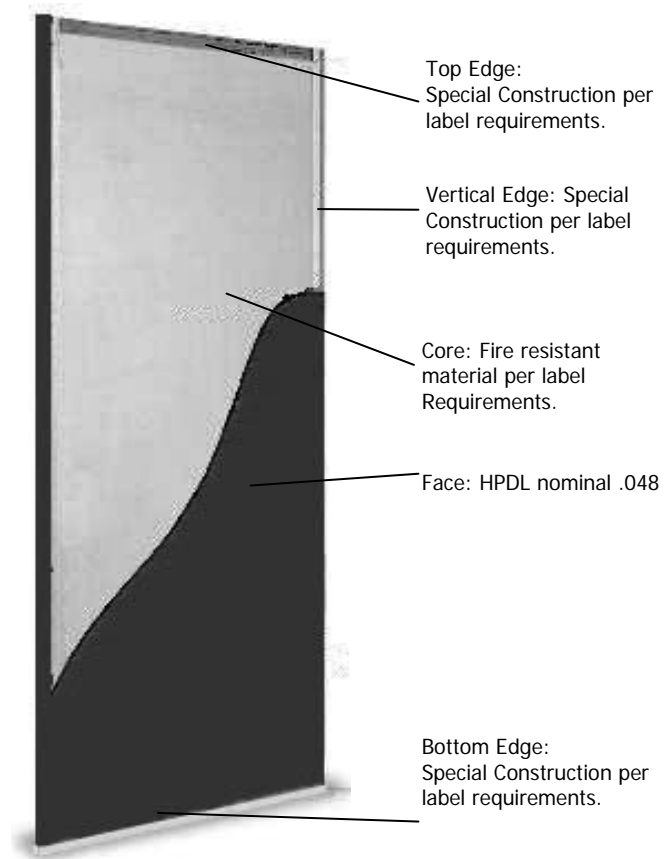
Construction Grade:
WDMA—Extra-Heavy Duty

Cores: Non-Asbestos. Available in 45, 60, and 90 minute. Neutral pressure standard, positive pressure by request. See options Section.

Vertical Edges: Special construction to meet fire label requirements. Hardwood and Plastic by request.

Horizontal Edges: Special construction to meet fire label requirements. Hardwood by request.

Adhesive: Type II. Type 1 by request.



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals.

- *Five-year Warranty. Lifetime by request*
- *Security Rating—30*
- *LEED Credit Options:
MR 5.1
EQ 4.2 & 4.4*

Industry Standards

Quality Assurance / Industry Standards: WDMA

Performance: WDMA Extra-Heavy Duty by request

Applications: For high traffic areas that requiring durable plastic surface

Maximum Size: 4/0 X 10/0

Thickness: 1 3/4"

Construction: Edge bonded—standard.

3-Ply Molded Hardboard Specifications

Gold SERIES

3-Ply Molded Commercial Doors
WDMA Heavy Duty Construction
FPC-3

Construction

Faces: Molded Hardboard per ANSI/AHA A-135.4 specification.

Construction Grade:
WDMA - Heavy-Duty-Standard.
For Extra-Heavy Duty add edge bonding and hardwood vertical edges.

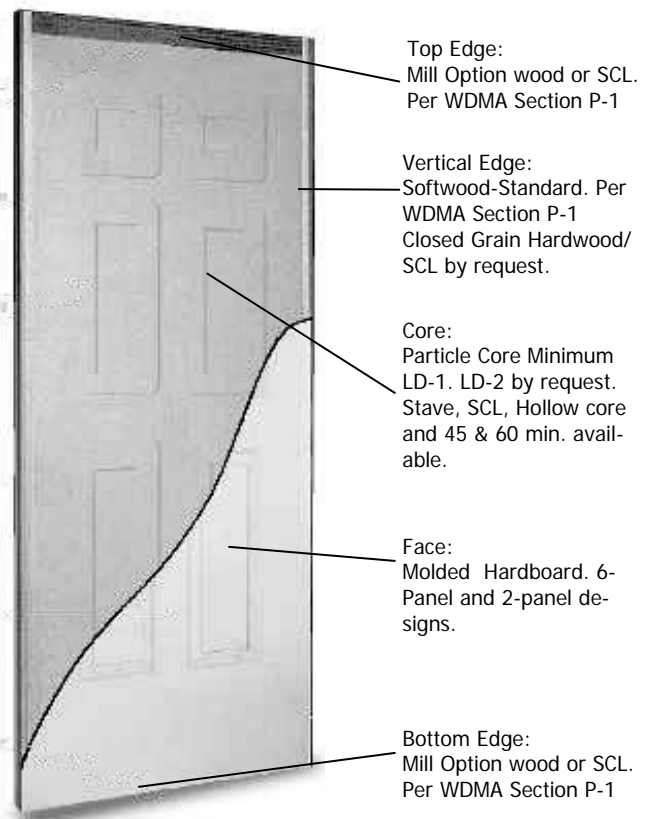
Cores: Particle Core. Stave core and Hollow Core by request. Floating assembly— standard. Bonded by request. Mineral core for 45, & 60 min Neutral or Positive Pressure label doors.

Vertical Edges: Finger Jointed Softwood—Standard. Closed grain hardwood/SCL by request. All fire doors receive fire compliant materials.

Horizontal Edges: Mill Option Fiber, wood, or SCL—Conforming to WDMA Standards. All fire rated doors receive fire compliant materials.

Adhesive: Type II. Type I by request.

Finishes: Opaque or Prime only - Also available with Mohawk's exclusive DigiTech (digital technology) with UV topcoat



Please see our fire door matrix specifications page for additional construction requirements and hardware application approvals

- *One-year Warranty.
Lifetime by request*
- *Security Rating - 30 -mineral
and 40 on non-mineral*
- *LEED Credit Options:
PC—MR 4.1, 4.2 & 5.1
EQ 4.2
Stave, Mineral, Hollow Core
MR 5.1, & EQ 4.2
FSC Stave—Add MR7*

Industry Standards

Quality Assurance / Industry Standards: WDMA

Performance: WDMA—Heavy Duty Extra-Heavy Duty by request.

Applications: Architectural Projects that require Heavy Duty doors that paint with a smooth finish and require a two or six raised panel design. A good substitute for true Stile and Rail doors and flush doors with applied molding. Architectural hardware compatible in Commercial 6 panel and 2 panel designs. All other-panel designs available with limited hardware applications. Request specific stile and rail dimensions for required molded designs.

Maximum Size: Limited consult factory for specific size restrictions.

Thickness: 1 3/8" and 1 3/4" 45 and 60 minute 1 3/4" - only

Construction: Non-bonded— Standard.