



STELLAR ARCHITECTURAL WOODWORK

Company Introduction

&

Door Specification Sheets

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Introduction

Stellar Architectural Woodwork is a Houston-based commercial wood door manufacturer serving door and hardware companies throughout Texas and Louisiana for over five years. Our team brings more than **85 years of combined industry experience**, ensuring expert craftsmanship and dependable service on every project.

We manufacture a full range of **commercial interior wood doors**, including MDF, paint-grade birch, laminate, splice veneer, lead-lined, and lumber core doors, among others. Stellar Architectural Woodwork is fully licensed to manufacture **fire-rated wood doors up to 90 minutes**.

In addition, we specialize in **precision door preparation** for a wide variety of hardware and special machining requirements, including concealed closers, concealed vertical rods, flush bolts, electric hinge raceways, and other custom hardware applications.

Our **12,000-square-foot manufacturing facility in Houston**, equipped with state-of-the-art machinery, allows us to consistently produce high-quality doors that meet architectural specifications and industry standards.

85+

YEARS COMBINED
EXPERIENCE

12,000 ft²

HOUSTON MANUFACTURING
FACILITY

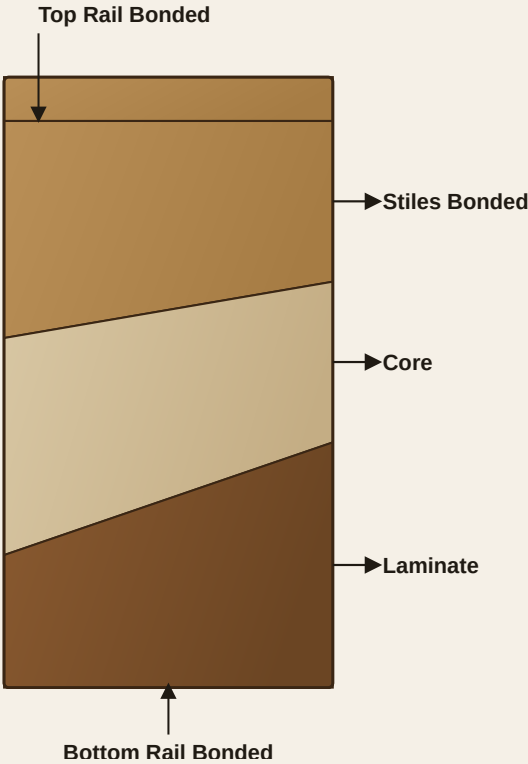
90 min

MAX FIRE RATING

Please find our door specification sheets on the following pages for your reference. We look forward to the opportunity to support your future wood door requirements.

Bonded 3-Ply Plastic Laminate Particleboard Core Door

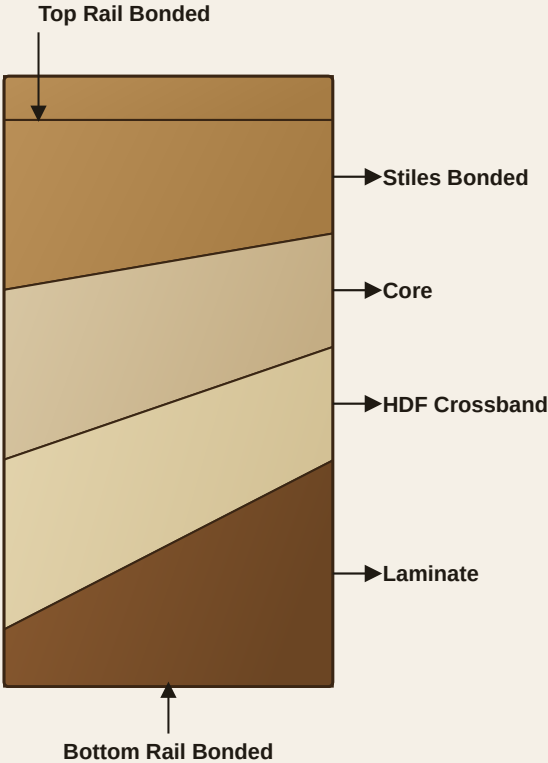
PC - 3



Specifications

MAX SIZE	Singles: 4'0" x 10'0"; Pairs: 8'0" x 10'0"
TRANSOMS	Available. Contact Stellar Architectural Woodwork for size restrictions.
THICKNESS	1-3/4", 1-3/8" & 2-1/4"
CORE	Particleboard which complies with ANSI A208.1 1-LD2 or 1-LD1.
LAMINATE	Decorative Plastic Laminate
STILES	1-1/2" min. (before trim) Structural Composite Lumber (SCL) with pre-finished (optional) veneer band or decorative laminate.
RAILS	1-1/2" min. (before trim) mill option wood or SCL.
EDGES	Matching decorative plastic laminate (standard), optional pre-finished hardwood edges available.
ADHESIVES	Type I & Type II
LITES	Metal vision frames open for 1/4" wire glass or 3/16" Firelite NT glass. Max visible glass 1296 sq. in; max width 36", max length 54". Louvers not available in FPC 20 minute. Wood lip or wood flush available painted or stained to match.
BLOCKING	Top rail, bottom rail, stiles and special blocking can be specified to meet specialized hardware requirements.
WARRANTY	Full; Life of original installation. No exterior warranty. Interior use only.
MACHINING	Pre-fitting, beveling, lock and hinge mortise and other hardware preps available.
FIRE RATING	20-minute available Neutral (standard) Testing Service/Warnock Hersey international (ITS-WHI) 1-3/4" or 1-3/8" (single only)
STANDARDS	ANSI/WDMA I.S.1A and AWI Section 1300

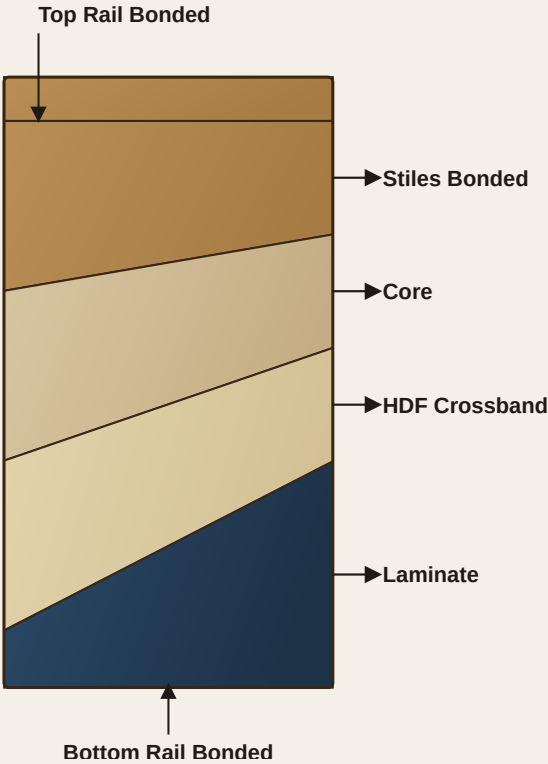
Bonded 5-Ply Particleboard Core Door



Specifications

MAX SIZE	Singles: 4'0" x 10'0"; Pairs: 8'0" x 10'0"
TRANSOMS	Available. Contact Stellar Architectural Woodwork for size restrictions.
THICKNESS	1-3/4", 1-3/8" & 2-1/4"
CORE	Particleboard which complies with ANSI A208.1 1-LD2 or 1-LD1.
VENEERS	Any commercially available wood veneered door face. WDMA "A" Grade, Book & Running match is standard, MDO, Primed Hardboard and Decorative Plastic Laminate.
STILES	1-1/2" min. (before trim) Structural Composite Lumber (SCL) with compatible veneer band, decorative laminate or compatible hardwood.
RAILS	1-1/2" min. (before trim) mill option wood or SCL.
ADHESIVES	Type I & Type II
LITES	Metal vision frames open for 1/4" wire glass or 3/16" Firelite NT glass. Max visible glass 1296 sq. in; max width 36", max length 54". Louvers not available in FPC 20 minute. Wood lip or wood flush available.
BLOCKING	Top rail, bottom rail, stiles and special blocking can be specified to meet specialized hardware requirements.
WARRANTY	Full; Life of original installation. No exterior warranty. Interior use only.
MACHINING	Pre-fitting, beveling, lock and hinge mortise and other hardware preps available.
FIRE RATING	20-minute available Neutral (standard) Testing Service/Warnock Hersey international (ITS-WHI) 1-3/4" or 1-3/8" (single only)
STANDARDS	ANSI/WDMA I.S.1A and AWI Section 1300

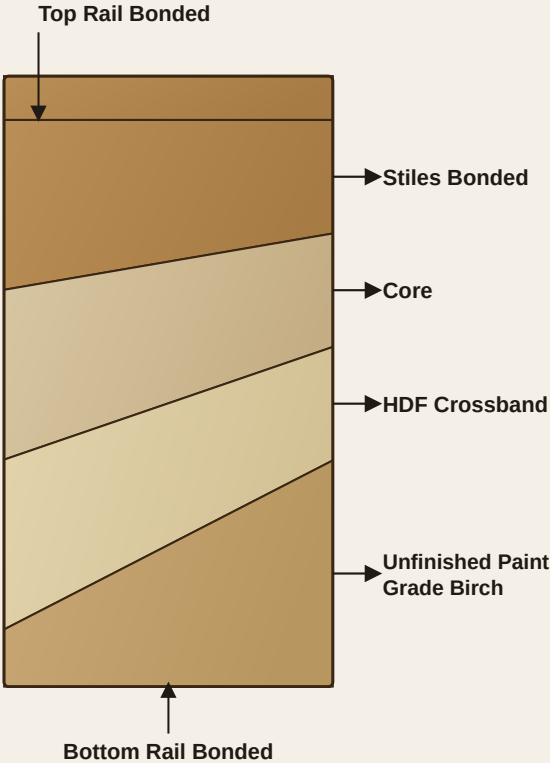
Bonded 5-Ply Plastic Laminate Particleboard Core Door



Specifications

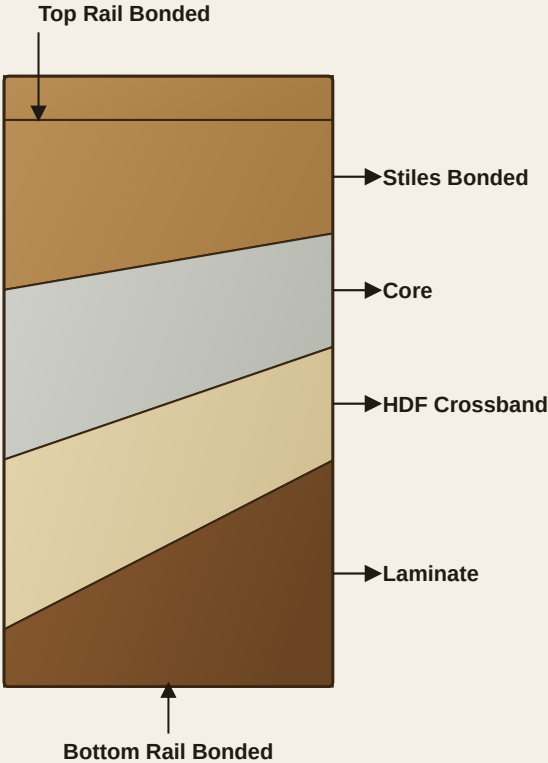
MAX SIZE	Singles: 4'0" x 10'0"; Pairs: 8'0" x 10'0"
TRANSOMS	Available. Contact Stellar Architectural Woodwork for size restrictions.
THICKNESS	1-3/4", 1-3/8" & 2-1/4"
CORE	Particleboard which complies with ANSI A208.1 1-LD2 or 1-LD1.
LAMINATE	Decorative Plastic Laminate
STILES	1-1/2" min. (before trim) Structural Composite Lumber (SCL) with pre-finished (optional) veneer band or decorative laminate.
RAILS	1-1/2" min. (before trim) mill option wood or SCL.
EDGES	Matching decorative plastic laminate (standard), optional pre-finished hardwood edges available.
ADHESIVES	Type I & Type II
LITES	Metal vision frames open for 1/4" wire glass or 3/16" Firelite NT glass. Max visible glass 1296 sq. in; max width 36", max length 54". Louvers not available in FPC 20 minute. Wood lip or wood flush available painted or stained to match.
BLOCKING	Top rail, bottom rail, stiles and special blocking can be specified to meet specialized hardware requirements.
WARRANTY	Full; Life of original installation. No exterior warranty. Interior use only.
MACHINING	Pre-fitting, beveling, lock and hinge mortise and other hardware preps available.
FIRE RATING	20-minute available Neutral (standard) Testing Service/Warnock Hersey international (ITS-WHI) 1-3/4" or 1-3/8" (single only)
STANDARDS	ANSI/WDMA I.S.1A and AWI Section 1300

Bonded 5-Ply PGB Particleboard Core Door



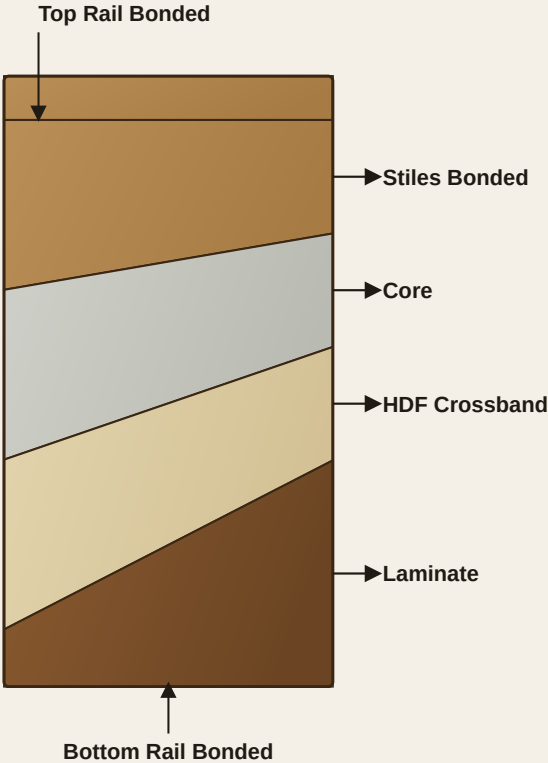
Specifications

MAX SIZE	Singles: 4'0" x 10'0"; Pairs: 8'0" x 10'0"
TRANSOMS	Available. Contact Stellar Architectural Woodwork for size restrictions.
THICKNESS	1-3/4", 1-3/8" & 2-1/4"
CORE	Particleboard which complies with ANSI A208.1 1-LD2 or 1-LD1.
VENEER	Paint Grade Birch (Grade C4) — Unfinished
STILES	1-1/2" min. (before trim) Structural Composite Lumber (SCL) with compatible veneer band, decorative laminate or compatible hardwood.
RAILS	Top: 1-1/2" min. (before trim) mill option wood or SCL. Bottom: 1-1/2" min. (before trim) mill option wood or SCL.
ADHESIVES	Type I & Type II
LITES	Metal vision frames open for 1/4" wire glass or 3/16" Firelite NT glass. Max visible glass 1296 sq. in; max width 36", max length 54". Louvers not available in FPC 20 minute. Wood lip or wood flush available.
BLOCKING	Top rail, bottom rail, stiles and special blocking can be specified to meet specialized hardware requirements.
WARRANTY	Full; Life of original installation. No exterior warranty. Interior use only.
MACHINING	Pre-fitting, beveling, lock and hinge mortise and other hardware preps available.
FIRE RATING	20-minute available Neutral (standard) Testing Service/Warnock Hersey international (ITS-WHI) 1-3/4" or 1-3/8" (single only)
STANDARDS	ANSI/WDMA I.S.1A and AWI Section 1300



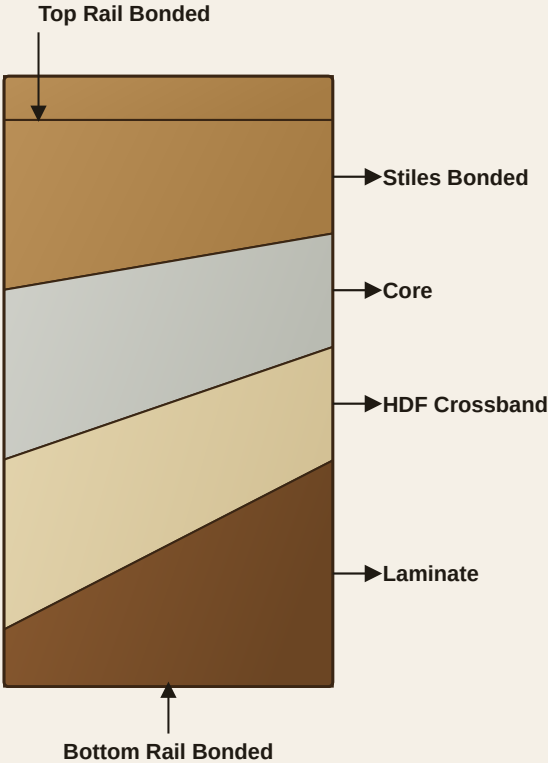
Specifications

MAX SIZE	Singles: 4'0" x 10'0"; Pairs: 8'0" x 10'0"; Double Egress: 8'0" x 8'0"
TRANSOMS	Available. Contact Stellar Architectural Woodwork for size restrictions.
THICKNESS	1-3/4"
CORE	Agrifiber core
veneers	Any commercially available wood veneered door face. WDMA "A" Grade, Book & Running match is standard, MDO, Primed Hardboard and Decorative Plastic Laminate. Note: 9-Ply Available.
STILES	1-1/8" Firestop laminated to 3/8" (before trim) wood can be veneered with compatible veneer band or decorative laminate.
RAILS	2-1/2" Firestop top and bottom.
ADHESIVES	Type I & Type II
LITES	Metal vision frames open for 1/4" wire glass or 3/16" Firelite NT glass. Max visible glass 1296 sq. in; max width 36", max length 54". Fusible link louver up to 24" x 24".
BLOCKING	Top rail, bottom rail, stiles and special blocking can be specified to meet specialized hardware requirements.
WARRANTY	Full; Life of original installation. No exterior warranty. Interior use only.
MACHINING	Pre-fitting, beveling, lock and hinge mortise and other hardware preps available.
FIRE RATING	Neutral (standard) Testing Service/Warnock Hersey (ITS-WHI) 45-minute C label
STANDARDS	ANSI/WDMA I.S.1A and AWI Section 1300



Specifications

MAX SIZE	Singles: 4'0" x 10'0"; Pairs: 8'0" x 10'0"
TRANSOMS	Available. Contact Stellar Architectural Woodwork for size restrictions.
THICKNESS	1-3/4"
CORE	Agrifiber core
VENEERS	Any commercially available wood veneered door face. WDMA "A" Grade, Book & Running match is standard, MDO, Primed Hardboard and Decorative Plastic Laminate. Note: 9-Ply Available.
STILES	1-1/2" Firestop laminated to 3/8" (before trim) wood can be veneered with compatible veneer band or decorative laminate.
RAILS	2-1/2" Firestop top and bottom.
ADHESIVES	Type I & Type II
LITES	Metal vision frames open for 1/4" wire glass. Max visible glass 100 sq. in.; max width 12", max length 33". Metal vision frames open for 3/16" Firelite NT glass. Max visible glass 1296 sq. in; max width 36" max length 54". Fusible link louver up to 24" x 24".
BLOCKING	Top rail, bottom rail, stiles and special blocking can be specified to meet specialized hardware requirements.
WARRANTY	Full; Life of original installation. No exterior warranty. Interior use only.
MACHINING	Pre-fitting, beveling, lock and hinge mortise and other hardware preps available.
FIRE RATING	Neutral (standard) Testing Service/Warnock Hersey (ITS-WHI) 60-minute B label
STANDARDS	ANSI/WDMA I.S.1A and AWI Section 1300

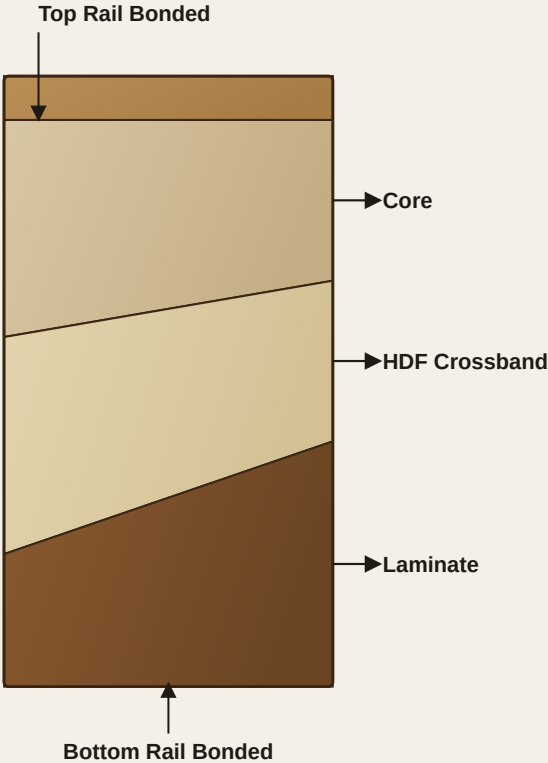


Specifications

MAX SIZE	Singles: 4'0" x 10'0"; Pairs: 8'0" x 10'0"
TRANSOMS	Available. Contact Stellar Architectural Woodwork for size restrictions.
THICKNESS	1-3/4"
CORE	Incombustible non-asbestos engineered mineral core
ENEERS	Any commercially available wood veneered door face. WDMA "A" Grade, Book & Running match is standard, MDO, Primed Hardboard and Decorative Plastic Laminate. Note: 9-Ply Available.
STILES	1-1/2" Firestop laminated to 1/2" (before trim) wood can be veneered with compatible veneer band or decorative laminate.
RAILS	2-1/2" Firestop top and bottom
ADHESIVES	Type I & Type II
LITES	Metal visible glass 100 sq. in; Max width 12", max length 33". Fusible link louver up to 24" x 24".
BLOCKING	Top rail, bottom rail, stiles and special blocking can be specified to meet specialized hardware requirements.
WARRANTY	Full; Life of original installation. No exterior warranty. Interior use only.
MACHINING	Pre-fitting, beveling, lock and hinge mortise and other hardware preps available.
FIRE RATING	Neutral (standard) Testing Service/Warnock Hersey (ITS-WHI) 90-minute B label
STANDARDS	ANSI/WDMA I.S.1A and AWI Section 1300

Structural Composite Lumber Core Door

SCL - 5

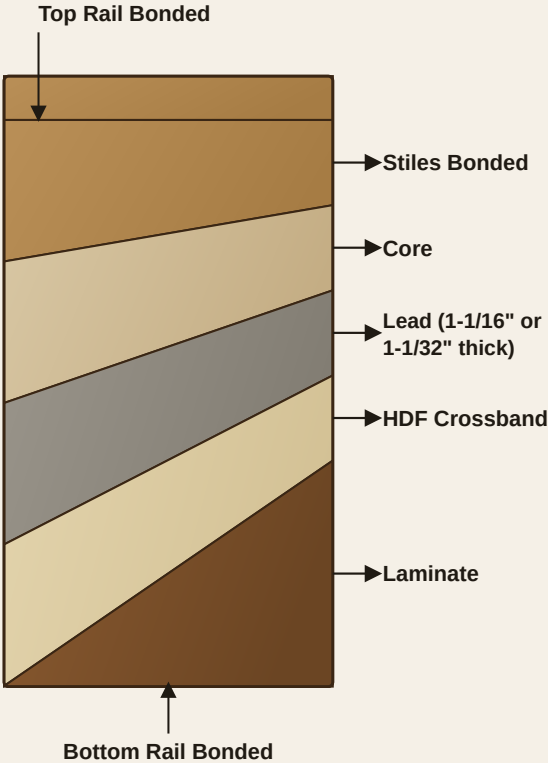


Specifications

MAX SIZE	Singles: 4'0" x 10'0"; Pairs: 8'0" x 10'0". 20-min. Pairs: 8'0" x 10'0". 20-min. Double Egress: 8'0" x 8'0"
TRANSOMS	Available. Contact Stellar Architectural Woodwork for size restrictions.
THICKNESS	1-3/4", 1-3/8" & 2-1/4"
CORE	Structural Composite Lumber Core (also known as Laminated Strand Lumber — LSL)
veneers	Any commercially available wood veneered door face. WDMA “A” Grade, Book & Running match is standard, MDO, Primed Hardboard and Decorative Plastic Laminate.
STILES	1-1/2" min. (before trim) Structural Composite Lumber (SCL) with compatible veneer band, decorative laminate or compatible hardwood.
ADHESIVES	Type I & Type II
LITES	Metal vision frames open for 1/4" wire glass. Max visible glass 1296 sq. in; max width 36", max length 54". Metal vision frames open for 1/4" wired glass. Max visible glass 2835 sq. in; max width 36", max length 81". Louvers not available in 20 minutes. Non-rated Wood lip or Wood flush available.
BLOCKING	Not necessary.
WARRANTY	Full; Life of original installation. No exterior warranty. Interior use only.
MACHINING	Pre-fitting, beveling, lock and hinge mortise and other hardware preps available.
FIRE RATING	20-minute available Neutral (standard) Testing Service/Warnock Hersey (ITS-WHI) 1-3/4" (1-3/8" single only)
STANDARDS	ANSI/WDMA I.S.1A and AWI Section 1300

Lead-Lined Bonded 7-Ply Particleboard Core Door

PC - 7



Specifications

MAX SIZE	Singles: 4'0" x 10'0"; Pairs: 8'0" x 10'0". 1-3/8"
TRANSOMS	Available. Contact Stellar Architectural Woodwork for size restrictions.
THICKNESS	1-3/4", 1-3/8" & 2-1/4"
CORE	Particleboard which complies with ANSI A208.1 1-LD2 or 1-LD1.
VENEERS	Any commercially available wood veneered door face. WDMA "A" Grade, Book & Running match is standard, MDO, Primed & Embossed Hardboards and Decorative Plastic Laminate.
STILES	1-1/2" min. (before trim) Structural Composite Lumber (SCL) with compatible veneer band or decorative laminate.
RAILS	1-1/2" min. (before trim) mill option hardwood or SCL.
ADHESIVES	Type I & Type II
LITES	Metal vision frames open for 1/4" wire glass or 3/16" Firelite NT glass. Max visible glass 1296 sq. in; max width 36", max length 54". Louvers not available in FPC 20 minute. Non-rated Wood lip or wood flush available.
BLOCKING	Top rail, bottom rail, stiles and special blocking can be specified to meet specialized hardware requirements.
WARRANTY	Full; Life of original installation. No exterior warranty. Interior use only.
MACHINING	Pre-fitting, beveling, lock and hinge mortise and other hardware preps available.
FIRE RATING	20-minute available Neutral (standard) Testing Service/Warnock Hersey (ITS-WHI) 1-3/4"
STANDARDS	ANSI/WDMA I.S.1A and AWI Section 1300