

# SPECIFICATION TOOLS

At Eggers Industries, we believe in collaboration and partnership. Your success is our success.



**Eggers Industries**



Turning nature's beauty into works of art

# EASIER SPECIFICATIONS

We provide all the tools and information needed to properly specify and install our products. It's the sure and fast way to achieve superior results.

## CHECKLIST FOR SPECIFYING ARCHITECTURAL STILE & RAIL DOORS\*

### Industry Standard

- AWS Edition 1
- WDMA I.S. 6A-01: Industry Standard for Architectural Stile & Rail Doors

### Veneer Grade

- A
- AA

### Door Construction

- Aesthetic Grade
- Premium
  - Custom

### Choose a Face Veneer

- Species
- Cut
  - Plain Sliced/Flat Cut (available in most species)
  - Quarter Cut (available in most species)
  - Rift Cut (Oak only)
  - Rotary Cut (not available in some species)

### Veneer Face Match

- Running
- Balance
- Center

### Veneer Piece Match\*\*

- Book
- Slip
- Random

### Specify Meeting Edge Requirements for Pairs

- No Metal Edge Construction
- Metal Edges/Astragals

### Core Type

- Structural Composite Lumber (SCL)
- Stave Lumber
- MDF

### Specify Lite Door Options

- Installation
  - Wood Beads
  - Metal Vision Panels
  - Veneer Metal VP
- Special Performance Requirements
  - Fire Rating
  - X-Ray Shielding
  - Acoustical (STC)
  - Bullet-Resistant
- Special Glazing
  - Thickness
  - Pattern/Texture
  - Shape
  - Performance
  - Opaque
- Glass Doors
  - Open (cutout only)
  - Provide Stops
  - Safety Glazing
  - 1/4" Clear Tempered
  - Clear Fire-Rated
  - Special

### Door Type

- Panel
- Glass
- Louver
- Combination

### Panel Type

- Raised
  - Membrane Pressed
  - Rim Banded
  - Special
- Flat
- None

### Sticking Type

- Quarter Round
- Ovolo
- Ogee
- Square
- None
- Special

### Fire Door Test Method

- Negative Pressure: UL 10B UBC 7-2 (1994)
- Positive Pressure: UL 10C UBC 7-2 (1997)
  - Category A
  - Category B

### Fire Door Construction

- No Metal Meeting Edges
- Metal Edges
- Concealed Vertical Rods

### LEED® Requirements

- Recycled Content
- Rapidly Renewable Materials
- Certified Wood
- Composite Wood and Agrifiber Contains No Added Urea-Formaldehyde

### Finish Requirements

- Finish System
- UV-Cured Factory Finishing by Manufacturer
  - TR-6/OP-6
  - Other Finish Applications

### On Blueprints and Door Schedules

- Show all Stile & Rail Door Elevations
- Provide Sectional Details:
  - Stile Section Including Sticking Profile
  - Muntins/Bars Profile
  - Applied Grillwork Details for Fire-Rated Sash Doors
- List all Fire Ratings and Sound Ratings (STC)

\* Based on chosen industry standard. \*\* Slip is recommended for Rift Oak and all other quartered species.

# CHECKLIST FOR SPECIFYING ARCHITECTURAL FLUSH DOORS\*

The following is a list of the basic information required in any specification for architectural flush wood doors. Providing these details will assure clear communication regarding the construction of your flush doors.

## Wood Face Requirements

### Veneer Grade

- A
- AA

### Veneer Cut

- Sliced
- Rotary
- Quartered
- Rift (Oak only)

### Choose a Face Veneer

- Species
- Cut
  - Plain Sliced/Flat Cut (available in most species)
  - Quarter Cut (available in most species)
  - Rift Cut (Oak only)
  - Rotary Cut (not available in some species)

### Veneer Piece Match\*\*

- Book
- Slip
- Random

### Veneer Face Match

- Running
- Balance
- Center

### Appearance of Pairs, Sets and Transoms

- Matched
- Not Matched

### HPDL Face Requirements

- Manufacturer
- Thickness
- Pattern/Color/Finish

## Door Construction

### Aesthetic Grade

- Premium
- Custom

### Performance Duty Level

- Extra Heavy Duty
- Heavy Duty
- Standard Duty

### Core Type

- Particleboard (PC)
- Structural Composite Lumber (SCLC)
- Fire Resistant Composite (FD)
- Agrifiber
- Stave Lumber Core (SLC)

### High Density Surface Hardware Blocking

- PC Doors
- SCLC Doors
- FD Doors
- Agrifiber Doors
- SLC Doors

### Core/Edge Interface

- Bonded

### Fire Door Test Method

- Negative Pressure: UL 10B  
UBC 7-2 (1994)
- Positive Pressure: UL 10C  
UBC 7-2 (1997)
  - Category A
  - Category B

### Fire Door Construction

- No Metal Meeting Edges
- Metal Edges
- Concealed Vertical Rods

## Special Function Doors

- Sound Resistant (STC)
- Lead Lined (X-Ray)
- Bullet Resistant
- Electrostatic Shield
- Impact Resistant

## Machining Requirements

- Factory Machined for Hardware
- Factory Drilled Pilot Holes for Hinges

## Finish Requirements

### Finish System

- UV-Cured Factory Finishing by Manufacturer
- TR-6/OP-6
- Other Finish Applications

## LEED® Requirements

- Recycled Content
- Rapidly Renewable Materials
- Certified Wood
- Composite Wood and Agrifiber Contains No Added Urea-Formaldehyde

## Specify Lite Door Options

- Installation
  - Wood Beads
  - Metal Vision Panels
  - Veneer Metal VP
- Special Performance Requirements
  - Fire Rating
  - X-Ray Shielding
  - Acoustical
  - Bullet-Resistant
- Special Glazing
  - Thickness
  - Pattern/Texture
  - Shape
  - Performance
  - Opaque

\* Based off the WDMA I.S. 1A-04, Appendix A. \*\* Slip is recommended for Rift Oak and all other quartered species.

# ADDITIONAL SPECIFICATION POINTS

There are several points in your door specifications that you can include to distinguish your Eggers door from all other doors.

## Specify “No Metal Meeting Edges” On Fire-Rated Doors

Eggers is the only manufacturer able to produce doors with concealed hardware. It enhances the door’s aesthetic qualities without any compromise to its durability or performance.

## Specify “Concealed Vertical Rods” On Fire Doors

With Eggers’ concealed vertical rod construction, you will not only maintain the integrity of your exit devices but also enhance the beauty of your doors.

## UV-Cured Factory Finishing

Our state-of-the-art UV-cured finishing lines ensure superior quality by maintaining the highest consistency and uniformity in stain color.

## Recessed Metal Edgeguards

Eggers’ recessed metal edgeguards lay flush with the veneer to protect and intensify function as much as form.



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Veneered Components

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