

*Silhouettes*<sup>™</sup>  
SPECIALTY GLASS COLLECTION

The *Silhouettes*<sup>™</sup> Specialty Glass Collection from Eggers enhances the richness and beauty of wood entryways through the sublime interplay of glass and light.



**Eggers Industries**



Turning nature's beauty into works of art

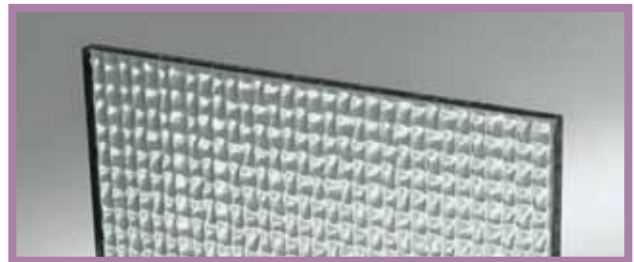
## NATURAL BEAUTY. NATURAL FUNCTIONALITY.

The *Silhouettes*™ Specialty Glass Collection features a variety of glass styles, thicknesses and translucency levels. Whichever option you choose, you can rest assured that your *Silhouettes* Specialty Glass is as arresting in beauty as it is in functionality.

In addition to the Specialty Glass selection featured here, Eggers offers a wide variety of unique style options to make your doors as distinctive as possible.



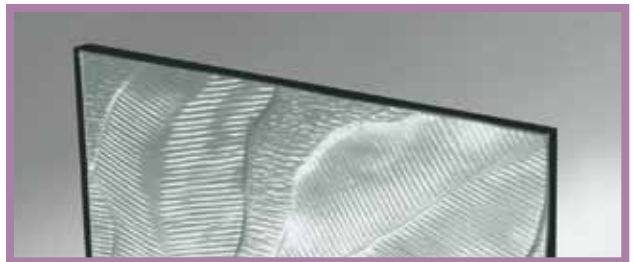
**Spraylite**



**Flax**



**Niagara**



**Autumn**



**White Laminated**



**Narrow English Reeded**



**Matelux**



**English Reeded**



Pattern 516



Glue Chip

## SPECIALTY GLASS

Glass Type	Autumn	Pattern 516	Niagara	Spraylite	Flax	Narrow English Reeded	White Laminated	Matelux	English Reeded	Glue Chip
Thickness	1/4"	3/16"	3/16"	3/16"	3/16"	3/16"	1/4"	1/4"	1/4"	1/4"
Tempered	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES
ANSI Z97.1	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES
CPSC 16 CFR 1201 Category I	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES
CPSC 16 CFR 1201 Category II	YES	YES	YES	YES	YES	YES	NO	YES	YES	YES



## MINI-BLIND GLASS UNITS

Eggers Industries offers mini-blind glass units. These units are supplied by more than one vendor, resulting in different size availability, options, lite bead requirements and cost. These units are only available as factory-glazed. See the table below for a summary of the offerings.

Generally, the mini-blinds are encapsulated between 2 pieces of 1/8" tempered glass. The controller(s) that tilt and raise the blinds are available on one side only. **The customer must specify which side of the door (INSIDE or OUTSIDE) the controller needs to be installed on.**

### Key Features:

	Vendor 1	Vendor 2
Thickness of Unit	1-1/16"	1"
Wood Bead	#115	#113
Control Options	Tilt & Lift	Tilt & Lift or Tilt Only
Slat Color	Bright White (all), tan optional on indicated sizes below	Bright White, Linen White, Tan
Slat Material	Aluminum	Aluminum
Delivery Lead Time	2 Weeks	10 Week Minimum
Alternate Glazing	No	Yes (per availability)
Sizes	Standard sizes only per list below	Custom sizes available

### Standard sizes for 2 week lead time:

7" x 64"	14" x 80"	20" x 80"	22" x 48"
8" x 64"	20" x 36"	22" x 25"	* 22" x 64"
14" x 64"	* 20" x 64"	* 22" x 36"	22" x 80"
* Tan slats are optional for these sizes. All sizes available with bright white slats.			

Mini-blind units have not been evaluated for use on acoustic doors, and are not approved for use on fire-rated, x-ray or bullet-resistant doors.

# THE BEAUTY OF SAFETY – GENERAL GLAZING INSTRUCTIONS

Eggers' specialty glass glazing options currently include: Textured, Tinted and Laminated, with or without colored film. These are in addition to our standard glazing options, which are wired, tempered, bullet-resistant, acoustical and fire-rated. Specialty glass is not meant for use in bullet-resistant, acoustical or fire-rated doors.

Glazing options for fire-rated doors continue to increase. There are now options for ceramic glazing materials, high tempered clear glazing, laminated glazing, clear composite glazing panels as well as traditional wired glass. There are also approvals gained by the manufacturers of metal vision frames, intumescent producers and door manufacturers. As the number of options increases, so does the complexity of installations.

Many of these approvals require very specific glazing parameters. These include limitations to the type and rating of the doors they may be installed in, stop heights, clearances between glazing and door cutout and use of setting blocks to support and center the glazing within the frame. The complexity of specific requirements increases exponentially with the use of different types of caulk, glazing tape, intumescent tapes and combinations to ensure that the final installation will meet fire labeling requirements.

For several years, Eggers has been recommending factory glazing to insure proper installation. Beginning in the 2009 version NFPA-80 requires wood fire doors to be glazed under licensed inspection service.

Eggers has developed a set of glazing instructions to address these installation issues, as well as meet the market demand for field glazing options. These instructions are shipped with each door order. They detail the four most commonly ordered bead installations:

- 20-minute lites with 3/16" to 5/16" glazing in wood beads (also applicable for non fire-rated installations).
- 20-minute full-lites with Pyroedge glazing and wood beads.
- 45-minute full-lites with Firelite Plus glazing in wood beads.
- 45- through 90-minute lites with wired glass or ceramic glazing in veneer wrapped lite beads.

Additional instructions may be added to this set as warranted by the market. Glazing instructions are also available on our website at [www.eggersindustries.com](http://www.eggersindustries.com).

It is the glass installer's responsibility to ensure installation instructions used are correct for the specific application. For metal vision panel applications, please refer to the manufacturers' instructions provided with their frame. You can also call 920.722.6444 for technical assistance and guidance for other applications.

Eggers will continue to develop additional tools to insure correct specification and installation of fire-rated doors. As they become available, we will post them on our website for your immediate benefit.



**Stile & Rail Doors,  
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Veneered Components**

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Eggers releases regular product updates. Please visit [www.eggersindustries.com](http://www.eggersindustries.com) for the most current and accurate technical information. Specification details published online supercede those in print.

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