

Silhouettes[™]
SPECIALTY GLASS COLLECTION

The *Silhouettes*[™] 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

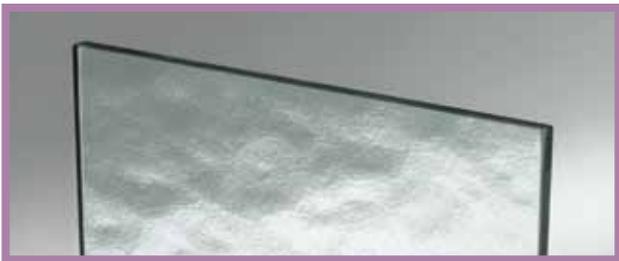
NATURAL BEAUTY. NATURAL FUNCTIONALITY.

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.

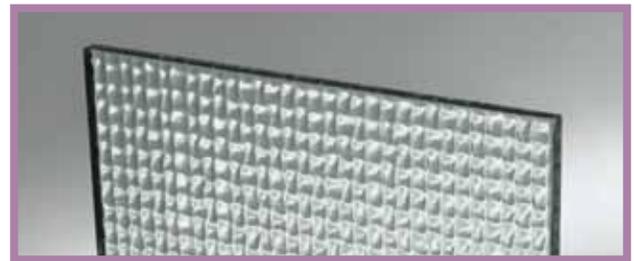
In addition to the Specialty Glass selection featured here, Eggers offers a wide variety of unique style options to make your doors as distinctive as possible.



Glue Chip



Spraylite



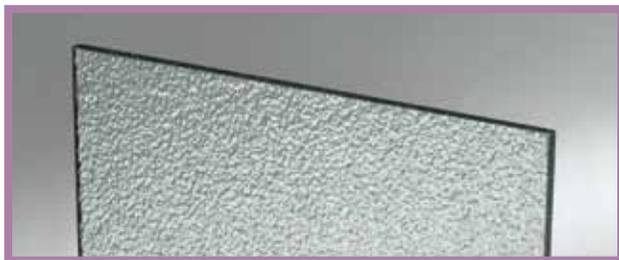
Flax



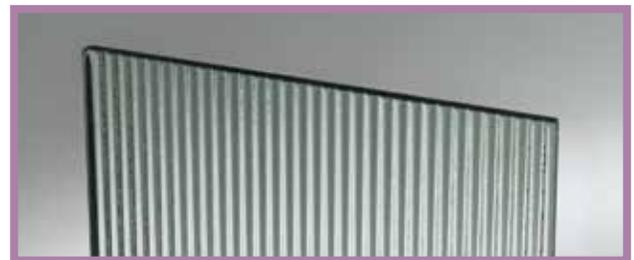
Niagara



White Laminated



Pattern 516



Skytex



Matelux



English Reeded

SPECIALTY GLASS

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



MINI-BLIND GLASS UNITS

Eggers' mini-blind glass units are the perfect solution for privacy. These blinds are placed between 2 pieces of 1/8" tempered glass. They come in several sizes with options for tilting and raising the blinds. With the tilt and raise controllers available on one side only, the customer must specify which side of the door receives the controller.

The units can only be installed in non-rated doors and must be factory glazed. Due to the bead size, the visible lite will be approximately 1" less in width and height than the glass unit size.

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.

- Thickness of Unit - 1-1/16"
- Wood Bead - #115
- Slat Material - Aluminum
- Alternate Glazing - Not Available

Glass Size	Cut-Out Size	Visible Lite	Tilt/Raise
7" x 64"	7-1/8" x 64-1/8"	6" x 63"	Tilt and Lift
8" x 36"	8-1/8" x 36-1/8"	7" x 35"	Tilt and Lift
8" x 64" *	8-1/8" x 64-1/8"	7" x 63"	Tilt and Lift
14" x 64"	14-1/8" x 64-1/8"	13" x 63"	Tilt and Lift
20" x 64" *	20-1/8" x 64-1/8"	19" x 63"	Tilt and Lift
20" x 80"	20-1/8" x 80-1/8"	19" x 79"	Tilt and Lift
22" x 36" *	22-1/8" x 36-1/8"	21" x 35"	Tilt and Lift
22" x 48"	22-1/8" x 48-1/8"	21" x 47"	Tilt and Lift
22" x 64" *	22-1/8" x 64-1/8"	21" x 63"	Tilt and Lift
22" x 80"	22-1/8" x 80-1/8"	21" x 79"	Tilt and Lift

*Tan slats are options for these sizes. All sizes available with bright white slats.

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.

Eggers recommends factory glazing for proper glass installation, especially special purpose doors such as fire and acoustics. Check with applicable codes as the current version of NFPA-80 requires new wood fire doors to be glazed under third party labeling 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.

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 effectively correct specification and installation of fire-rated doors. As they become available, we will post them on our website for your immediate benefit.



Eggers Industries

www.eggersindustries.com
sales@eggersindustries.com

**Stile & Rail Doors,
Door Frames, Plywood,
Veneered Components**

Two Rivers Division
One Eggers Drive
Two Rivers, WI 54241
Phone: 920.793.1351
Fax: 920.793.2958

Flush

Neenah Division
164 North Lake Street
Neenah, WI 54956
Phone: 920.722.6444
Fax: 920.722.0357

**Architectural Veneer Faces,
Custom Wood Products, Plywood**

Kentucky Division
2125 Lake Jericho Road
Smithfield, KY 40068
Phone: 502.845.0154
Fax: 502.849.0444

Eggers releases regular product updates. Please visit www.eggersindustries.com for the most current and accurate technical information. Specification details published online supersede those in print.

The FSC® certification ensures responsible use of forest products. 204-08-14



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responsible forestry

