

The following specification text has been prepared to assist design professionals in the preparation of a specification section incorporating GlassArt Design glazing materials.

Utilize the following paragraphs to insert text into Specification Section 08 80 00 - Glazing or similarly titled section governing this work. Black text is intended for insertion into project specifications. Red text indicates that action is required by the Design Professional

For assistance on the use of the products in this section, contact <mailto:info@gludown.com>, <http://www.gludown.com> GlassArt Design by calling 612-870-0247, by email at [sales@glassartdesign.com](mailto:sales@glassartdesign.com), or visit their website at [www.glassartdesign.com](http://www.glassartdesign.com).

## PART 1 - GENERAL

### SUBMITTALS

Include the following for submission of samples for submission of product data and samples.

- A. Action Submittals:
  - 1. Product Data: Manufacturer's descriptive data and installation instructions.
  - 2. Samples: [12 x 12] [\_\_ x \_\_] inch glass samples.

### QUALITY ASSURANCE

Include the following for glass in locations subject to human impact; refer to Building Code for specific requirements.

- A. Provide safety glass tested and labeled to CPSC 16 CFR 1201 for locations subject to human impact as required by [Building Code.] [\_\_\_\_.]

## PART 2 - PRODUCTS

### MANUFACTURERS

- A. Acceptable Manufacturer: GlassArt Design, 612-870-0247, email [sales@glassartdesign.com](mailto:sales@glassartdesign.com), website [www.glassartdesign.com](http://www.glassartdesign.com).

Edit the following to indicate whether or not substitutions will be considered.

- B. Substitutions: [Refer to Division 01.] [Not permitted.]

### MATERIALS

Include one or more of the following paragraphs as required; edit to suit project requirements.

- A. Etched Glass:
  - 1. Glass type: [Clear float.] [Clear float matte/satin.] [Clear low iron.] [Clear low-iron matte/satin.] [Tinted.] [Clear mirror.] [Antique Mirror.]

1/8 inch is minimum thickness.

- 2. Glass thickness: Nominally [\_\_] inch.
- 3. Process: Apply light, frosted texture to glass via sandblasting.
- 4. Appearance: [Uniform etching over entire surface.] [Areas masked prior to sandblasting to create [pattern] [texture] [as indicated on Drawings.] [as provided

by Architect.]

Colored coatings may be applied to glass.

5. Applied color: [\_\_\_\_\_] color, [opaque.] [translucent.]
6. Safety glazing: [Tempered.] [Laminated.] [Safety Backing.]

Contact GlassArt for available glass edges.

7. Glass edges: [\_\_\_\_.]

Retain the following for a clear overcoat that makes the glass maintenance friendly.

8. Apply marine-grade clear coating.

\*\*\*\* OR \*\*\*\*

A. Carved Glass:

1. Glass type: [Clear float.] [Clear float matte/satin.] [Clear low-iron.] [Clear low iron matte/satin.] [Tinted.]

Thickness varies by pattern from 1/4 inch to 1 inch.

2. Glass thickness: Nominally [\_\_] inch.
3. Process: Carve glass to deep texture via sandblasting.
4. Pattern: [Granite.] [Deep-Carved Dunes.] [Deep-Carved Dunes 2.] [Stage-Carved Dunes.] [Stucco.] [Stucco 2.] [Fresco.] [Lunar.] [Single Gluechip.] [Soft Chip.] [Japanes Wave 3.] [Custom pattern [as indicated on Drawings.] [to be provided by Architect.]

Colored coatings may be applied to glass.

5. Applied color: [\_\_\_\_\_] color, [opaque.] [translucent.]
6. Safety glazing: [Tempered.] [Laminated.]

Contact GlassArt for available glass edges.

7. Glass edges: [\_\_\_\_.]

Retain the following for a clear overcoat that makes the glass maintenance friendly.

8. Apply marine-grade clear coating.

\*\*\*\* OR \*\*\*\*

A. Patterned Glass:

1. Glass color: Clear float.
2. Glass thickness: Nominally [1/8] [5/32] [1/4] [3/8] inch.
3. Pattern: [\_\_\_\_.]

Contact GlassArt for available glass edges.

4. Glass edges: [\_\_\_\_.]
5. Safety glazing: [Tempered.] [Laminated.]

Retain the following for a clear overcoat that makes the glass maintenance friendly.

6. Apply marine-grade clear coating.

\*\*\*\* OR \*\*\*\*

- A. Firemolded Kiln Fired Glass:
  1. Glass type: [Clear float.] [Clear low-iron.] [tinted.]

Thickness varies by pattern from 1/8 inch to 3 inches.

2. Glass thickness: Nominally [\_\_] inch.
3. Process: Glass heated in kiln until soft, then allowed to relax into mold.
4. Pattern: [\_\_\_\_.] [Custom pattern [as indicated on Drawings.] [to be provided by Architect.]
5. Glass edges: [\_\_\_\_.]
6. Safety glazing: [Tempered.] [Laminated.]

Retain the following for a clear overcoat that makes the glass maintenance friendly.

7. Apply marine-grade clear coating.

\*\*\*\* OR \*\*\*\*

- A. Elements Recycled Glass:
  1. Product: Elements Recycled Glass.
  2. Glass color: [Ancient Gray.] [Brown.] [Jade.] [White.]
  3. Glass thickness: Nominally 7/8 inch.
  4. Description: 100 percent recycled glass nuggets, kiln fused in mold.
  5. Glass finish: [Natural fused.] [Polished.]

Colored coatings may be applied to glass.

6. Safety glazing: Safety backing
7. Glass edges: [Flat polished.] [Mitered.]

\*\*\*\* OR \*\*\*\*

- A. EcoLuxe Recycled Glass:
  1. Description: 100 percent recycled glass nuggets, kiln fused in mold.

Colored coatings may be applied to glass.

2. Applied color: [\_\_\_\_] color, [opaque.] [translucent.]

Thickness varies by application from 3/8 inch to 3 inches.

3. Glass thickness: Nominally [\_\_] inch.
4. Glass finish: [Natural Fused.] [Epoxy Coated.]
5. Glass edges: Flat ground.

\*\*\*\* OR \*\*\*\*

- A. Firepolished Glass:
1. Glass type: [Clear float.] [Clear low-iron.] [Tinted.]

Thickness varies by pattern from 1/4 inch to 1 inch.

2. Glass thickness: Nominally [ ] inch.
3. Process: Texture or design, carved via sandblasting, then heated to create translucent embossing of carved texture or design.
4. Appearance: [Uniform etching over entire surface.] [Areas masked prior to sandblasting to create [pattern] [texture] [as indicated on Drawings.] [as provided by Architect.]

Colored coatings may be applied to glass.

5. Applied color: [ ] color, [opaque.] [translucent.]
6. Safety glazing: [Tempered.] [Laminated.]

Contact GlassArt for available glass edges.

7. Glass edges: [ ].

\*\*\*\* OR \*\*\*\*

- A. Fused Glass:
1. Glass type: [Clear float.] [Clear low-iron.] [Tinted.] [Custom colored.]

Thickness varies by pattern from 1/4 inch to 3 inches.

2. Glass thickness: Nominally [ ] inch.
3. Process: Glass fused in kiln.
4. Pattern: [ ]. [Custom pattern [as indicated on Drawings.] [to be provided by Architect.]

Colored coatings may be applied to glass.

5. Applied color: [ ] color, [opaque.] [translucent.]

Contact GlassArt for available glass edges.

6. Glass edges: [ ].
7. Safety glazing: Laminated.

Retain the following for a clear overcoat that makes the glass maintenance friendly.

9. Apply marine-grade clear coating.

\*\*\*\* OR \*\*\*\*

- A. Colorcoat Back Painted Glass:
1. Glass type: [Clear float.] [Clear float matte/satin.] [Tinted.] [Clear mirror.] [Antique mirror.]

Thickness varies by application from 1/8 inch to 1 inch.

2. Glass thickness: Nominally [ ] inch.
3. Pattern: [Solid over entire surface.] [As indicated on Drawings.] [As provided by Architect.]
4. Applied color: [ ] color, [opaque.] [translucent.]
5. Safety glazing: [Tempered.] [Laminated.]

Retain the following for a clear overcoat that makes the glass maintenance friendly.

6. Apply marine-grade clear coating.

Contact GlassArt for available glass edges.

7. Glass edges: [ ].

\*\*\*\* OR \*\*\*\*

A. Classic Mirror Glass:

1. Glass color: [Clear.] [Bronze.] [Gray.] [Specialty.]
2. Glass thickness: Nominally [1/8] [1/4] inch.
3. Process: Apply one coat electroplated silver, one coat electroplated copper, and multiple coats of opaque paint to back surface of glass.
4. Specialty treatment: [Custom desilvering.] [Etched.] [Carved.] [Applied [translucent] [opaque] color.]
5. Safety glazing: [Safety backing.]

Contact GlassArt for available glass edges.

5. Glass edges: [ ].

\*\*\*\* OR \*\*\*\*

A. Antique Mirror Glass:

1. Glass color: Clear.
2. Glass thickness: Nominally [1/8] [1/4] inch.
3. Process: Apply one coat electroplated silver, one coat electroplated copper, and multiple coats of opaque paint to back surface of glass.
4. Finish: [Dark Cloud.] [Rainbow.] [Sunset.] [Snow Cloud.] [Silver Patina.] [Summer Cloud.] [French.] [Charcoal Antique.]
5. Specialty treatment: [Custom desilvering.] [Etched.] [Carved.] [Applied [translucent] [opaque] color.]
6. Safety glazing: [Safety backing]

Contact GlassArt for available glass edges.

7. Glass edges: [ ].

\*\*\*\* OR \*\*\*\*

A. [Stained] [and] [Leaded] Glass:

1. Glass type: [Custom colored.] [Patterned.] [Clear float.] [Clear float matte/satin.] [Clear low-iron.] [Clear low-iron matte/satin] [Tinted.] [Clear mirror.] [Antique mirror.]
2. Glass thickness: 3/32 to 1/4 inch; nominally 5/16 inch to 3/8 inch.

3. Description: Individual glass segments retained by [round] [flat] profile [lead] [brass] [zinc] comes.
4. Color and pattern: [As indicated on Drawings.] [As provided by Architect.]

\*\*\*\* OR \*\*\*\*

A. Laminated Glass:

1. Glass type: [Clear float.] [Clear float matte/satin.] [Clear low-iron.] [Clear low-iron matte/satin] [Tinted.] [Clear mirror.] [Antique mirror.] [Etched.] [Carved.] [Firemolded Kiln Fired.] [Fused.] [Etched.] [Carved.] [Firemolded/Kiln fired.] [Fused.] [Patterned.] [Firepolished.] [Colorcoat Back Painted.]

Thickness varies by project requirements; minimum 9/32 inch.

2. Glass thickness: Nominally [ ] inch.

Colored coatings may be applied to glass.

3. Applied color: [ ] color, [opaque.] [translucent.]
4. Safety glazing: Tempered.

Contact GlassArt for available glass edges.

5. Glass edges: [ ].