

## Chapter 70 Detail Sheet

*Sheets of glass, Profile Shapes & Mirrors from fused silica or quartz*

<b>Vendor:</b>		<b>Latest PO</b>	
<b>Address:</b>		<b>Number:</b>	
<b>Item Number from PO:</b>		<b>Item Description from PO:</b>	

### SECTION 1: Material Content

**List the ingredients that makes up the glass.**

*Example: Sand (silicon dioxide) %, Soda Ash (sodium carbonate) %, Limestone (calcium carbonate) %, and or Recycled glass %*

*Note: Do not include the package. No abbreviations.*

	Product Component	Product Material	Product Percentage
1			
2			
3			
4			
5			

**Product Percentage Total:** \_\_\_\_\_

### SECTION 2: Manufacturing Process

*Select the manufacturing process for the glass or mirror.*

- |                                      |                                      |                                       |
|--------------------------------------|--------------------------------------|---------------------------------------|
| <input type="checkbox"/> Float glass | <input type="checkbox"/> Cast glass  | <input type="checkbox"/> Rolled glass |
| <input type="checkbox"/> Drawn glass | <input type="checkbox"/> Blown glass |                                       |

### SECTION 3: Dimensions

*Provide the dimensions of the sheet glass only. (Do not include any non-glass components, such as frames or profiles.)*

List the thickness in millimeters (mm)	
List the glass measurements in inches (L" x W" x H")	
List the actual surface area in square meters (m2 in area)	
For glass mirrors list the cm2 in reflecting area	

### SECTION 4: ASTM Designation

*List the ASTM International Standard Series Designation, (American Society for Testing and Materials).*

ASTM-	
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### SECTION 5: Treatments, Fabrication & Finishing

*Select ALL that apply.*

<input type="checkbox"/> Surface ground	<input type="checkbox"/> Polished	<input type="checkbox"/> Laminated	<input type="checkbox"/> Metal-camed glass
<input type="checkbox"/> Wired glass	<input type="checkbox"/> Non-wired glass	<input type="checkbox"/> Framed	<input type="checkbox"/> Unframed
<input type="checkbox"/> Chemically strengthened	<input type="checkbox"/> Heat strengthened	<input type="checkbox"/> Tempered	<input type="checkbox"/> Safety glazed for vehicles
<input type="checkbox"/> Bent or curved	<input type="checkbox"/> Edge worked	<input type="checkbox"/> Etched	<input type="checkbox"/> Sandblasted
<input type="checkbox"/> Abraded	<input type="checkbox"/> Embossed	<input type="checkbox"/> Engraved	<input type="checkbox"/> Notched
<input type="checkbox"/> Chipped	<input type="checkbox"/> Patterned or Textured	<input type="checkbox"/> Colored throughout	<input type="checkbox"/> Flashed
<input type="checkbox"/> Opacified	<input type="checkbox"/> Absorbent layer	<input type="checkbox"/> Reflective layer	<input type="checkbox"/> Non-reflective layer
<input type="checkbox"/> Vacuum Insulated Glass (VIG)	<input type="checkbox"/> Insulated glass unit(s) (IGU)	<input type="checkbox"/> Multiple-walled insulating units of glass	

### SECTION 6: Mirrors

*Select ALL that apply.*  N/A not a Mirror

<input type="checkbox"/> Contains LEDs attached to or integrated within the glass or the frame	<input type="checkbox"/> Contains florescent lighting
<input type="checkbox"/> Contains other electronic circuitry beyond LEDs	<input type="checkbox"/> Includes brackets to be hung over-the-door

## SECTION 7: Cast or Rolled Glass

Select one that applies.  N/A not Cast or Rolled glass

- Glass in Sheets       Glass Profiles

## SECTION 8: Drawn or Blown Glass in Sheets

Select one that applies.  N/A not Drawn or Blown glass

- In rectangular shape       Other than rectangular shape

## SECTION 9: Float Glass in Sheets

Select ALL that apply.  N/A not Float Glass       Below Characteristics Do Not Apply to Item

- Suitable for use in liquid crystal displays
- Float glass low emissivity (Low-E) architectural glass
- Float glass consisting of insulating glass units (“IGUs”), which consist of two or more sheets of glass separated by a spacer material and hermetically sealed together at the edge in order to create a thermal barrier using air or one or more gases.
- Float glass, soda-lime-silica glass containing less than 0.01 percent iron oxide by weight, annealed with a surface compression less than 3,500 pounds per square inch (“PSI”), having a transparent conductive oxide base coating (e.g., tin oxide), and with a nominal thickness less than or equal to 4.0 mm (0.1575 inches) (i.e., “coated solar glass”).
- Float glass, heat treated soda-lime-silica glass with a surface compression between 3,500 and 10,000 PSI, containing two or more drilled holes, and having a nominal thickness less than 2.5 mm (0.098 inches) (i.e., “clear back solar glass”).

## SECTION 10: Cost Breakout

Provide the value breakout of the glass components and the non-glass components. Do not include packaging or any other cost.

First Cost \$ USD:

Non-glass Content \$ USD:

Glass Content \$ USD:

## SECTION 11: First Glass Manufacture

List the glass manufacturing facility information. Where only the glass is first manufactured.

Origin Facility Full Name:

Origin Facility Address:

Origin Facility Country & Postal Code:

## SECTION 12: Finished Product Manufacture

List the manufacture of Final Fabrication & Finishing. Where the finished product is completed prior to importation.

Facility Full Name:

Facility Address:

Facility Country & Postal Code:

## SECTION 13: Completed By

Name:

Signature:

Date: