



Standard 20-45 minute Fire-Rated Clear Glass with Diamond Pattern of Wire Imbedded in the Glass.
 Wired Glass is not Recommended for Doors or Openings that are Subject to Human Impact.

UL SPECIFICATIONS:

Description:	Polished glass with wire mesh.
Thickness:	1/4" (6 mm)
Weight:	3 lbs/sq. ft.
Light Transmission:	86% approx.
Select Wire Pattern:	_____ Diamond (diagonal) _____ Baroque
Size:	Minimum 4" x 4", max. sheet size 60" x100".

LISTINGS & RATINGS:

Glass is permanently etched with UL listing mark.

Tested in accordance with: UBC 7-2 , UL 10B
Positive Pressure Rating: UL10C/UBC 7-2

LABELING:



Each lite of Wire Glass will be permanently labeled, in accordance with NFPA 80, with the product and manufacturer's name, testing laboratory, fire rating and safety rating.

INSTALLATION:

Use glazing compound or glazing tape on both sides of glass, install in an appropriately-listed and labeled vision frame. Certain optical and visual imperfections are inherent in the production process. These characteristics may be evaluated according to the manufacturer's quality standards but do not impair the transparency or affect the performance of the glass in case of fire, and shall not be considered cause for rejection.

Air Louvers frames for UL - VLF, VLFEZ, VSL(Slimline)

Assembly	Time Rating (minute)	Maximum Exposed Area	Maximum Width Exposed Area*	Maximum Height Exposed Area*
Borrowed Lite/Transom	20-45	1296 in ²	54"	54"
Door**	45	1296 in ²	54"	54"
Door**	90	100 in ²	12"	33"

* Please note that combined height and width cannot exceed the maximum exposed area measurement.

**Caution: Wire glass is not a safety rated product and should not be used in high traffic areas or where likelihood of accidental contact is high. Impact with wire glass can cause the glass to break and cause severe cuts to limbs.

Changes in the IBC require that glazing in fire window assemblies in "hazardous locations" must meet CPSC 16 CFR 1201, pursuant to Sec 2406.1.

The wire glass on this page does not meet those standards. Air Louvers has several other glazing selections that meet the above standards. Contact customer service for the appropriate safety rated glass for your application.

STOCK ITEM - THIS ITEM IN STOCK FOR NEXT DAY SHIPMENT IN MANY STANDARD SIZES FROM CA, GA AND MN WAREHOUSES

Order Format: UL ____ (W) ____ (H) Example: UL3435 Note: Order Size is Actual Glass Size

Interpretation of Fire and Building Codes May Vary. Consult with the Local Authority Having Jurisdiction (AHJ) to determine appropriate standards.

	Distributor:	Width: _____ x Height: _____
	Architect:	Quantity:
	Contractor:	Fire Rating: ____ 20 ____ 45
	Project:	Date: _____ Version: ALSPDS1001

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