

Metal Vision Panels vs. Veneer Wrapped Beads

Which Would You Prefer In Your Labeled Wood Fire Doors?



You do have a choice. You don't need to specify metal vision panels in wood fire doors. You can specify veneered beads that will be compatible with the veneer on the face of the door. Wood beads can also be field or factory finished using the same materials as those used on door faces.

A better value. In addition to the aesthetic appeal of wood, veneered beads will generally cost less than a metal vision panel after normal finishing of the primed vision panel to match the metal door frame.

Wire glass in 1/4" thickness is an industry standard, but does limit the glass size available. Ceramic 1/4"

thickness glass can increase the available glass size at additional cost.

Available in:

- Natural Birch
- Cherry
- Mahogany
- Red Oak
- White Oak
- Walnut

Other species by special order.

UL and ITS/WHI listings shown on Detail pages 4, 5, 6.

Algoma Hardwoods Labeled Wood Lites (Based on standard 1/4" wired glass)

	FD 1/2 Hour Stave or Particleboard		FD 3/4 Hour V-9-C*		FD 1 Hour V-9*		FD 1 1/2 Hour V-9*	
	UL	ITS/WHI	UL	ITS/WHI	UL	ITS/WHI	UL	ITS/WHI
Max. cutout size (order size) <small>see note 5</small>	1296 in ²	1296 in ²	1415"	1415"	136 in ²		136 in ²	
Max. width or length of cutout (order size)	30"W 54"L	30"W 54"L	30"W 54"L	30"W 54"L	13"W 34"L	13"W 34"L	13"W 34"L	13"W 34"L
Min. dimension from top or edge of door to edge of cutout	5"	5"	5"	5"	5"	5"	5"	5"
Ordering size for 1/4" wire glass	Deduct 1/8" from width and length of order size.							

Notes

- 1) All cutouts for wood beaded lites are located from top and lock edge of door.
- 2) In labeled doors, louvers and lites (vision panels) are not allowed in same door.
- 3) Multiple cutouts are allowed as long as total combined area does not exceed maximum cutout area shown above.
- 4) To maintain the label, the minimum dimension between adjacent lite cutouts and/or hardware cutouts must be 5" unless full glass full warranty door is specified.
- 5) Listed sizes apply to standard 1/4" wire glass. See Detail 11 and 12 for specific sizes or specific lite bead, glass and rating types.

*U.S. Patent No. 4,637,182