DOOR STYLE SPECIFICATION

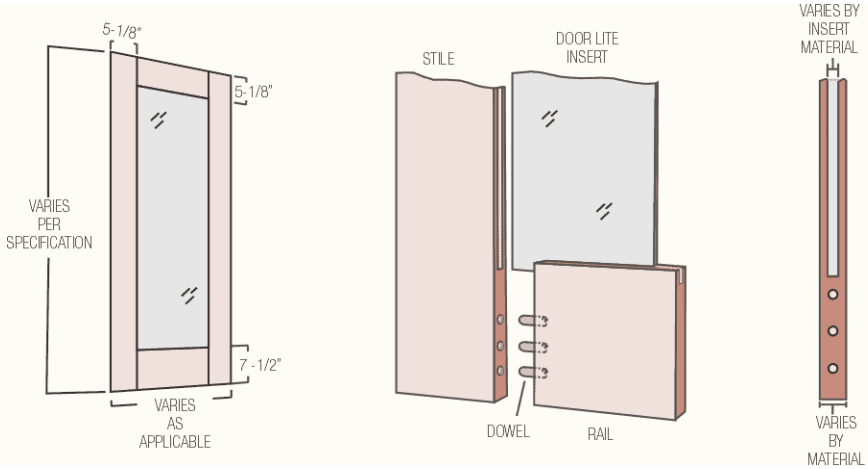
Door Lite

Door Lite is a stile-and-rail door that frames a translucent acrylic or architectural glass insert, admitting light through the door face while maintaining privacy.

CONSTRUCTION	DOOR FACE	DOOR HEIGHTS	MATERIALS
Stile and rail	**Translucent insert**	**58″ to 108″**	**Three**
Same frame as Captured Panel	Acrylic standard; glass custom	Maximum set by frame material	Not available in Solid Surface

WHAT IT IS

Two stiles and two rails, joined with dowels, capture the insert in a mortise machined into their inner edges. On the elevation the door reads as a framed lite, and the opacity, pattern, and texture of the insert set how much light and visibility pass through.



Door Lite detail: elevation of the stile-and-rail frame around a translucent insert, an exploded doweled stile-to-rail joint, and a section through the insert seated in the frame mortise.

MATERIAL AVAILABILITY

High Pressure Laminate	● Standard
Compact Laminate	● Standard
Wood Veneer	● Standard
Solid Surface	● Not available

SPECIFIES WITH

MOUNTING STYLES
Headrail Braced (HRB) · Floor to Ceiling (FTC) · European · Floor Mount (FM) · Ceiling Hung (CH)

EDGE PROFILES
Flat Edge · Zero Sightline (ZSL)

DOOR SELECTION

STRENGTHS

+ **Added Light.** Admits light through the door face while maintaining privacy; reads brighter than an opaque door.
+ **Insert Options.** Standard frosted acrylic, custom acrylics with patterns and embedded materials, or architectural glass.
+ **Frame Materials.** Frames in HPL, Wood Veneer, or Compact Laminate can follow the panel and pilaster finish.

CONSIDERATIONS

! **Wet-Area Limits.** HPL and Wood Veneer frames are not intended for recurring water contact in showers or pool areas.
! **Custom Inserts.** Custom acrylics may carry order minimums and longer lead times; glass requires engineering review.
! **Cleaning Chemistry.** Ammonia-based and solvent-based cleaners degrade acrylic inserts.

TECHNICAL REFERENCE

CONSTRUCTION

COMPONENT	SPECIFICATION
Frame	Two stiles, a top rail, and a bottom rail joined with dowels; 5.125″ stiles and top rail, 7.5″ bottom rail
Core	Engineered wood in HPL and Wood Veneer; solid phenolic in Compact Laminate
Door thickness	1.25″ HPL and Wood Veneer; 1″ Compact Laminate
Insert capture	Mortise in the inner edges of the stiles and rails, all four sides
Insert	Frosted white or white acrylic standard; sample approval for every insert
Insert size	0.375″ typical thickness, 0.25″ to 0.5″ range; 40 lb maximum

HEIGHTS AND SIZING

ITEM	SPECIFICATION
Standard heights	58″, 72″, and 84″
Maximum height	108″ HPL and Wood Veneer; 84″ Compact Laminate
Bottom rail	10″ in place of 7.5″ where the door bottom is less than 3″ above finished floor
Midrail	Above 84″; 5.125″ wide, centered 40″ above finished floor, divides the insert into two lites

HARDWARE

COMPONENT	SPECIFICATION
Door weight, 36″ × 84″	≈65 lb HPL and Wood Veneer; ≈87 lb Compact Laminate
Overhead closer	Required on doors over 100 lb; needs a headrail or transom above the door

OPTIONS

OPTION	DETAIL
Custom acrylic	Patterns, colors, opacities, textures, and embedded materials; approved recipe; possible order minimums and longer lead times
Architectural glass	Custom insert; engineering review required; significantly more expensive than acrylic
Muntins or molding	Custom; wood muntins over the insert or molding on the frame inner edge; muntins decorative, doors to 84″
Zero Sightline	Available; door and pilaster built to the same thickness

RELATED DOCUMENTS Compatible material and mounting style pages, the limited warranty, and the Spec Builder are linked from ironwood-mfg.com/products/door-styles/door-lite/