DOOR STYLE SPECIFICATION

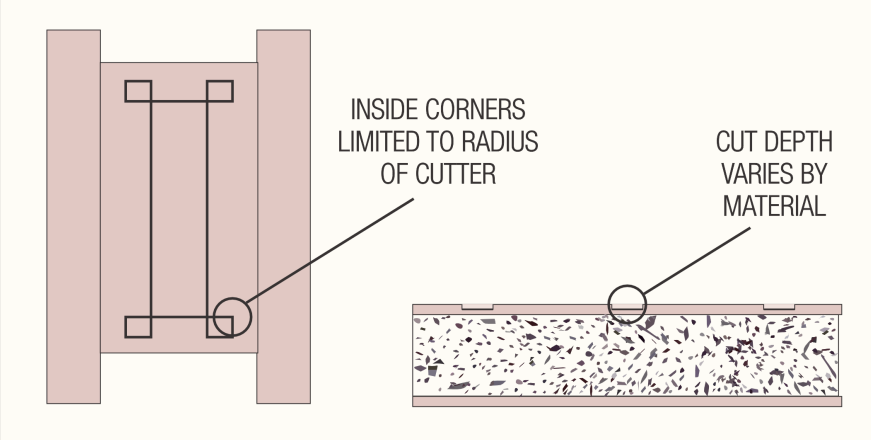
Engraving

Engraving is a slab door with patterns, logos, or text CNC-cut into its decorative surface, where the exposed layer beneath supplies the contrast.

CONSTRUCTION	DOOR FACE	DOOR HEIGHTS	MATERIALS
Slab	**Recessed design**	**58″ to 108″**	**Four**
CNC-cut face on a Flat Panel base	Patterns, logos, or text	Maximum set by material	All but Engineered Stone

WHAT IT IS

A CNC machine cuts the design into the decorative surface layer of a standard slab door, at a depth set by the material to preserve core integrity. The engraved areas are not filled, so the design reads as a recessed line below the door face.



Engraving detail: a line design cut into a slab door between pilasters, inside corners limited to the cutter radius, and a section through the slab showing shallow cuts in the surface layer, depth varying by material.

MATERIAL AVAILABILITY

High Pressure Laminate	● **Standard**
Compact Laminate	● **Standard**
Wood Veneer	● **Standard**
Solid Surface	● **Standard**

SPECIFIES WITH

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

SOLID SURFACE MOUNTING
Headrail Braced (HRB) · Floor to Ceiling (FTC) · European

EDGE PROFILES
Flat Edge · Zero Sightline (ZSL)

DOOR SELECTION

STRENGTHS

+ **Branding.** Patterns, logos, and text are cut into the partition surface, with no applied signage or trim.
+ **Standard Construction.** Cut into a finished component. A slab door keeps the construction, thickness, and maximum height of a Flat Panel door; a Captured Panel door carries the design on its insert.
+ **Standard Patterns.** Nine standard patterns, each selected by name with no design file or added programming time.
+ **Both Faces.** Front face by default, both faces available; a design spans components on the room-facing elevation only.

CONSIDERATIONS

! **Contrast Varies by Material.** Color-through and color-core laminates and Solid Surface show the design as texture.
! **Design Limits.** Inside corners have a 1/8″ minimum radius; large open areas may show the tooling pattern.
! **Lead Time.** Custom artwork requires CNC programming; intricate designs or file conversion may extend the schedule.

TECHNICAL REFERENCE

CONSTRUCTION

COMPONENT	SPECIFICATION
Door thickness	Same as Flat Panel: 1.25″ HPL and Wood Veneer; 0.75″ Compact Laminate; 1″ Solid Surface
High Pressure Laminate	0.02″ cut; exposes a dark layer, sealed; color-through HPL reads as texture
Wood Veneer	0.02″ cut; exposes the wood substrate; standard veneer finish; double-layer veneer for deeper cuts
Compact Laminate	0.06″ cut; exposes the core, black on most products; color-core reads as texture
Solid Surface	Cut depth varies; uniform color, so the design reads as texture

HEIGHTS AND SIZING

ITEM	SPECIFICATION
Standard heights	58″, 72″, and 84″
Maximum height	108″ HPL and Wood Veneer; 84″ Compact Laminate
Solid Surface heights	58″, or 71″ to 96″; 59″ to 70″ not available
Default floor clearance	12″ below 58″ doors; 9″ below 72″ and 84″ doors

HARDWARE

COMPONENT	SPECIFICATION
Hinges	Surface-mount by default; selection follows door material, weight, and swing
Overhead closer	Required on doors over 100 lb, except 58″ Solid Surface doors; needs a headrail or transom above the door
Solid Surface, 58″	Three surface-mount hinges; no closer
Solid Surface, 71″ to 96″	Continuous geared hinge and overhead closer; headrail or transom above the door

OPTIONS

OPTION	DETAIL
Standard patterns	Nine, selected by name from the Standard Engraving Chart; no design file or added programming time
Custom artwork	Project-specific patterns, logos, and text; requires CNC programming
Design files	DXF and DWG preferred; AI and CDR add programming time; GIF and JPEG add more time and a conversion fee
Engraved faces	Front face standard; both faces available; continuous designs across components on the room-facing elevation only

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