EDGE PROFILE SPECIFICATION

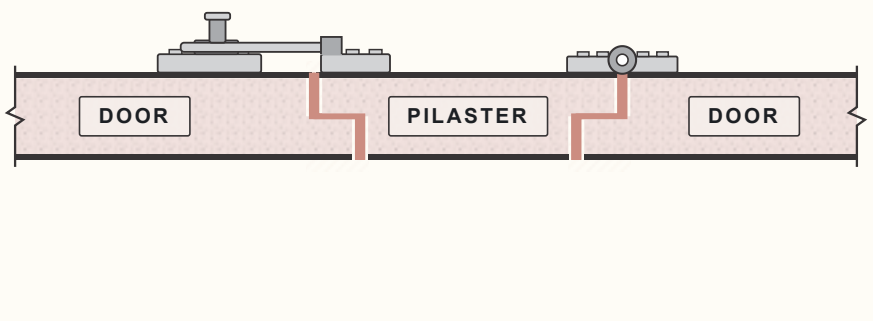
Zero Sightline (ZSL)

Zero Sightline rabbets the mating edges of doors and pilasters into an overlapping lap joint that closes the sightline at each lapped door edge.

PROFILE	GAP AT DOOR	STRIKE	MATERIALS
Rabbeted lap joint Full-length rabbets	**None** At each lapped edge	**Integrated** Overlap stops the door	**All five** Conditions by material and hinge

WHAT IT IS

A full-length rabbet is cut into each mating door and pilaster edge, placed to follow the door swing. When the door closes, the rabbets interlock in a lap joint that leaves no gap to see through and stops the door in place of strike hardware.



Door and pilaster rabbets interlock at both closed edges, shown with surface-mount hinges.

MATERIAL AVAILABILITY

High Pressure Laminate	● **Standard**
Compact Laminate	● **Standard**
Wood Veneer	● **Standard**
Solid Surface	● **Conditional**
Engineered Stone	● **Pilasters only**

HINGE COMPATIBILITY

Surface mount	● **Both edges lap**
Vault	● **Both edges lap**
Continuous	● **Strike edge only**
Concealed	● **Strike edge only**

DIMENSIONS AND CLEARANCES

ITEM	SPECIFICATION
Rabbet width	0.5625″ per lapped edge
Rabbet length	Full length of door and pilaster
Mating thickness	1.25″ door and pilaster on High Pressure Laminate and Wood Veneer; Compact Laminate pilasters match the door
Solid Surface	Strike edge laps; hinge edge laps only on 58″ doors with surface-mount hinges
Engineered Stone	Stone pilasters rabbeted to mate with doors in another material
Minimum pilaster width	3″
Door-to-shoe clearance	1″ minimum at floor and ceiling shoes
Wall opening	Custom strike jamb at the strike edge; hinge edge stays flat
Panels	Flat edge; never rabbeted

EDGE SELECTION

STRENGTHS

+ **Closed Sightlines.** Each lapped door edge overlaps the pilaster, removing the straight-through gap at the opening.
+ **Integrated Strike.** On a lapped strike edge the overlap stops the door, so no strike hardware is mounted there.

CONSIDERATIONS

! **Hinge Schedule.** The hinge decides whether the hinge edge laps, so the hinge is settled with the edge profile.
! **Project Cost.** Each lapped edge adds machining and finishing, so the cost is higher than Flat Edge.

RELATED DOCUMENTS Full compatibility, hardware detail, and common questions for this edge profile are at ironwood-mfg.com/products/edge-profiles/zero-sightline/