

PC-07 Ascent

Offset Vertical Panel · Horizontal Tiers · Chair Rail



PC-07 Ascent shown in a neutral finish. Every configuration is available in any panel face material.

LAYOUT

An offset vertical panel breaks the rear wall into asymmetric bays, with horizontal tiers and a chair rail. The most dynamic layout in the range.

COMPONENTS

Upper Panels · Wainscot Panels · Accent Panels · Fusion aluminum panel frames · Frieze · Chair rail · Base · Corner reveals · Ceiling · Lighting · Handrails

SYSTEM

Pre-engineered, prefabricated framed-panel interior. Each panel section is individually framed in extruded aluminum Fusion frames; frames butt together into one continuous field on each wall and hang on concealed brackets fixed to the cab shell. Base, frieze, chair rail and corner reveals finish every edge. No exposed fasteners. Fabricated to the cab's clear inside dimensions from a cab survey and shipped ready to install; a complete interior is typically installed in one working day.

APPLICATIONS

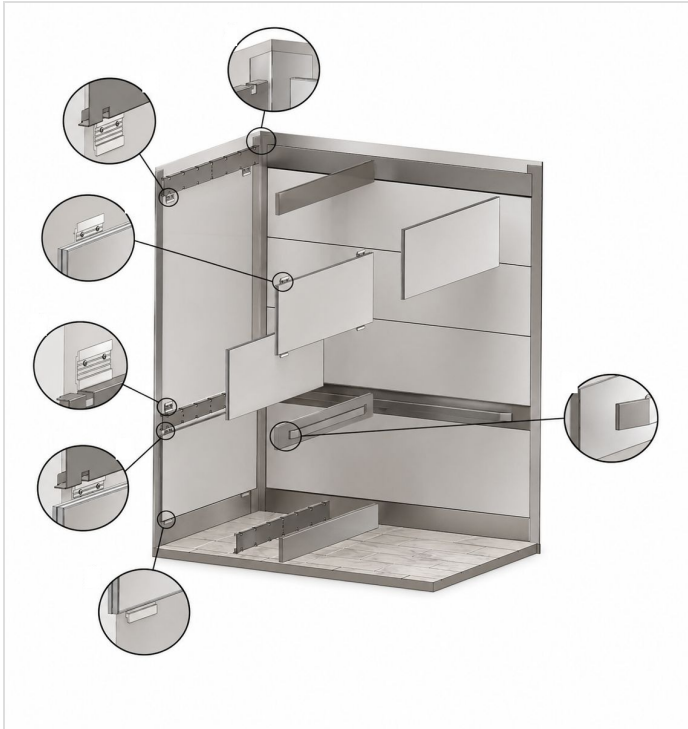
Elevator modernization and new construction; passenger elevators in commercial, institutional, healthcare, hospitality and residential buildings. Interior is furnished for installation by CabCraft Interiors or a qualified elevator contractor.

PANEL FACE MATERIALS

High-pressure laminate	Woodgrain, solid and graphic patterns; standard Formica and Wilsonart selections or any laminate meeting code
Decorative metals	Brushed and mirrored stainless, bronze, chromatic, embossed, sculpted and woven metals
Wood veneer	Species and cut as specified, factory finished
Glass and mirror	Laminated safety glass: back-painted color, mirror, antique mirror, decorative inlay; gloss, frosted, fluted or micro-dot
Natural stone	Marble, granite and travertine veneer on lightweight aluminum honeycomb; polished or honed

Not limited to our standards. The Fusion system accepts any laminate, decorative metal, veneer, stone or glass from the designer's preferred vendor, provided the material meets the code requirements for elevator interiors. CabCraft confirms compliance and the appropriate substrate before fabrication.

To specify: Section 14 27 00 Custom Elevator Cab Interiors, CabCraft Fusion Interior System, configuration PC-07 Ascent. Guide specification, finish schedule and this data sheet, filled in with your finish selections, from the Spec Writer at www.cabcraft.com/spec-writer. Concept drawings, 3D renderings and pricing at no charge.



Fusion system: framed panels, concealed brackets, base retainer, frieze and corner reveals.

TRIM AND FRAME FINISHES

Panel frames	Natural aluminum · Black powder coat · Bronze powder coat
Base, frieze, reveals	Stainless steel (brushed or mirror) · Bronze · Custom powder coat
Chair rail	Stainless steel (brushed or mirror) · Bronze · Custom powder coat

HANDRAILS

Profiles: Round / Tube · Flat / Bar · Oval. Ends: Straight · Bent. Finishes: Stainless Steel Brushed · Stainless Steel Mirrored · Bronze Brushed · Bronze Mirrored · Powder Coat Matte Black · Powder Coat Matte Bronze. Standard height 32 in. above finished floor.

CEILINGS AND LIGHTING

Solid Plain Ceiling: One-piece metal or laminate ceiling with recessed LED downlights and optional 4590 perimeter lighting. Welded Aluminum Frame Ceiling: Welded aluminum frame with frosted polycarbonate lenses and integrated LED strip lighting. Ceiling finishes: brushed or polished stainless, brushed or polished bronze, black laminate, aluminum, or powder coat. LED color temperatures 2700 to 4000 K.

PROTECTION PADS AND ACCESSORIES

Custom-fitted vinyl protection pads in slate grey, light grey, tan, nutmeg brown, burgundy, black; studs in aluminum, bronze or stainless. Certificate frames, braille plates, vent plates and custom engraved signage available.

SYSTEM ANATOMY

- **Frieze** — Metal band spanning the top of the panel system, below the ceiling.
- **Fusion aluminum panel frames** — Each panel section is individually framed with custom Fusion extrusions that butt together to form the system; concealed fasteners on the back of every frame provide secure mounting.
- **Corner Reveal** — Recessed reveal at each wall corner — the only true reveal in the system.
- **Chair Rail & Handrail** — On select configurations a horizontal stainless chair rail carries the handrail; other designs mount the handrail directly to the panels.
- **Base** — Metal base at the floor line.

MOUNTING

- **Corner Reveal** — Recessed stainless corner reveal set where the rear and side wall systems meet.
- **Base Retainer** — Base clip fixed to the cab shell.
- **Lower Frame Bracket** — Concealed bracket securing the lower Fusion frame extrusion to the shell.
- **Chair Rail Mounting Bracket** — Heavy-gauge bracket carrying the chair rail band.
- **Panel Fastener** — Concealed fastener on the back of each framed panel.
- **Upper Frame Bracket** — Bracket securing the upper frame extrusion and frieze to the shell at the top of the panel field.
- **Handrail Standoff** — Handrail stud passing through the chair rail into the bracket behind, locking the rail to the wall system.

CODE AND COMPLIANCE

Materials exposed to the car interior comply with the flame-spread and smoke-development requirements of ASME A17.1 Section 2.14.2.1. Glass is laminated safety glass per 16 CFR 1201 and ANSI Z97.1. Installed weight is calculated for each cab against the elevator contractor's allowance; interior replacement on an existing car is coordinated with the alteration requirements of ASME A17.1 Section 8.7. Handrails are furnished at the heights required by the authority having jurisdiction.

WHAT WE NEED TO QUOTE

Completed cab survey form (clear inside dimensions, door location, fixture locations) or the elevator contractor's cab shell drawings for new construction; configuration, finish, ceiling and lighting selections; quantity of cars. Survey forms are at www.cabcraft.com/resources. Interiors ship crated and labeled by cab, wall and position; lead time is confirmed with each quotation.

Also from CabCraft: elevator cab shells and enclosures, elevator ceilings and lighting, handrails, protection pads, and ASME A17.1 code data plates (CodePlates.com).