PC-15 Carlyle

Full-Height Panels · Raised Wood Moldings · Handrail on Panels



PC-15 Carlyle shown in a neutral finish. Primary panel faces in high-pressure laminate or wood veneer; the field inside each molding frame may carry any material, including natural stone.

LAYOUT

Full-height panels on every wall, divided by raised wood moldings into an upper and a lower frame. Handrails mount directly to the panels. A traditional look with a custom twist: the field inside any molding frame can carry a second material.

COMPONENTS

Primary panel faces · Upper and lower framed panel inlays (rear wall) · Upper and lower framed panel inlays (side walls) · Handrail · Corner reveals & accent reveals · Base · Ceiling · Lighting

SYSTEM

Pre-engineered, prefabricated Fusion interior with one full-height panel per bay — no aluminum panel frames and no frieze; the panels run to the ceiling. Primary face of high-pressure laminate or wood veneer on fire-rated substrate. Raised solid wood moldings applied to each panel face form an upper and a lower frame; the moldings are stained and clear-coated or painted, to match or contrast the primary panel, as the customer specifies. Panels hang on concealed Z-clips fixed to the cab shell; recessed reveals at each wall corner (2½ in) and between bays (1 in); metal base at the floor line; no exposed fasteners. Fabricated to the cab's clear inside dimensions from a cab survey and shipped ready to install.

APPLICATIONS

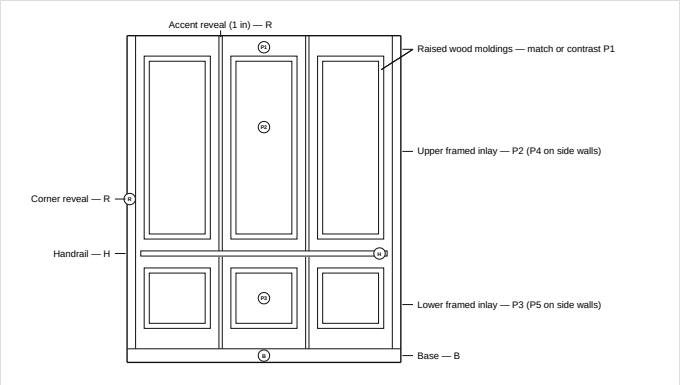
Elevator modernization and new construction; passenger elevators in commercial, institutional, healthcare, hospitality and residential buildings — wherever a traditional, paneled interior is wanted. Interior is furnished for installation by CabCraft Interiors or a qualified elevator contractor.

PANEL FACE MATERIALS

High-pressure laminate	Primary panel face or inlays — woodgrain, solid and graphic patterns; standard Formica and Wilsonart selections or any laminate meeting code
Wood veneer	Primary panel face or inlays — species and cut as specified, factory finished
Decorative metals	Inlays inside the molding frames — brushed and mirrored stainless, bronze, chromatic, embossed, sculpted and woven metals
Glass and mirror	Inlays inside the molding frames — laminated safety glass: back-painted color, mirror, antique mirror, decorative inlay; gloss, frosted, fluted or micro-dot
Natural stone	Inlays inside the molding frames — marble, granite and travertine veneer on lightweight aluminum honeycomb; polished or honed

Primary face: laminate or wood veneer. The applied solid wood moldings attach properly only to high-pressure laminate or wood veneer, so the primary panel face is one of those two. The field inside any upper or lower molding frame can carry any material — mirror, a contrasting laminate, decorative metal, glass or natural stone — selected per wall (rear wall and side walls are specified separately).
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 (on Carlyle the primary panel face is laminate or wood veneer; any material inside the molding frames). 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-15 Carlyle. Guide specification, finish selection sheet and this data sheet at **www.cabcraft.com/fusion-systems/pc-15**. Concept drawings, 3D renderings and pricing at no charge.



Carlyle: full-height panels, raised wood moldings, framed inlays, reveals, base and handrail (rear wall elevation, keyed to the finish schedule).

TRIM AND MOLDING FINISHES

Raised moldings	Solid wood — stained and clear-coated, or painted, to match or contrast the panel face (customer to specify)
Base, reveals	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, mounted to the panels.

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

- **Primary panel** — One full-height panel per bay, high-pressure laminate or wood veneer face on fire-rated substrate (the moldings attach to these), running from the base to the ceiling — no frieze.
- **Raised wood moldings** — Solid wood, applied to the panel face to form an upper and a lower frame in each bay; stained and clear-coated or painted, to match or contrast the primary panel.
- **Framed panel inlays** — The field inside each molding frame: the primary material, or any other face material — laminate, decorative metal, glass, mirror or natural stone.
- **Reveals** — Recessed corner reveals, 2½ in wide, where the rear and side walls meet; recessed accent reveals, typically 1 in wide, between the panels on a wall. Same finish options as the Fusion trim.
- **Base** — Metal base at the floor line.
- **Handrail** — Optional; flat, tube or oval profile, mounted directly to the panels at 32 in. above finished floor.

MOUNTING

- **Z-Clips** — Concealed interlocking Z-clips fixed to the cab shell carry each full-height panel; no fasteners exposed to the car interior.
- **Corner Reveal** — Recessed 2½ in reveal set where the rear and side wall panels meet.
- **Accent Reveal** — Recessed 1 in reveal between adjacent panels on the same wall, same material as the corner reveals.
- **Base** — Metal base fixed at the floor line.
- **Handrail** — Mounts directly to the panels; mounting confirmed on the shop drawings for each project.

NOT ON THIS CONFIGURATION

Carlyle has no aluminum panel frames (and therefore no frieze or chair rail band); every other Fusion option — ceilings, lighting, handrails, protection pads and accessories — is available.

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, molding, 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).