

Materials & Finishes Board

The spec-level palette a completion shop prices and sources against. Bright, warm, daylight-filled throughout — cream and ivory hides, warm light woods, warm metals; the sixteen panoramic windows fill the cabin with daylight. Every material named to a certifiable, fire-blocked aviation substrate to confirm at build.

REGISTER
Bright · warm · daylight-filled
a home in the sky
residential warmth · quiet luxury

HIDES — THE PRIMARY TOUCH SURFACE

HD-01

Cream full-grain, smooth
Semi-aniline full-grain leather, soft cream, low-sheen satin finish. Smooth hand on bolsters & headrests — the register's lead hide.

Where: seat bolsters, headrests, armcaps across all zones; stateroom headboard.
Certifiable aviation hide, fire-blocked backing — confirm to FAR 25.853 at build.

HD-02

Ivory perforated insert
Aniline full-grain, warm ivory, micro-perforated. Breathable, fine texture; the light seating surface that keeps the seats airy.

Where: seat & divan cushion inserts, club-four and conference seating.
Perforation pattern + fire-block laminate — confirm at build.

HD-03

Warm greige, matte
Semi-aniline full-grain, warm greige/taupe, matte finish. The deeper tonal note that grounds the cream and keeps it from going clinical.

Where: lounge divan, stateroom seating, sidewall lower hide panels.
Matte topcoat, fire-blocked — confirm at build.

veneers & composites — cabinetry, tables, monuments

VN-01

Warm oak, open-pore
Straight-grain warm oak veneer, open-pore satin seal. Warm light tone, grain reads as gentle warmth; the primary cabinetry surface.

Where: credenza monuments, cabinetry faces, sidewall lowers, galley & lav joinery.
On certifiable aircraft-grade honeycomb-core panel, fire-blocked — confirm at build.

VN-02

Warm figured maple
Figured maple veneer, warm satin-sealed. Soft light figure, honey-warm tone; the feature-grain accent.

Where: stateroom feature wall, dressing surround, aft-lounge cabinetry accent.
Book-matched, on certifiable core, fire-blocked — confirm at build.

CP-01

Light walnut / warm satin composite
Light walnut veneer or warm satin tech-laminate, matte seal. A precise, warm-toned engineered surface where a work zone or display surround wants a manufactured face — kept light and warm.

Where: work-table cores, display surrounds, GCMS control panels, seat-frame shrouds.
Aviation-grade panel, certifiable — confirm at build.

STONE — LIGHT WARM HONED ACCENTS, LOW REFLECTANCE

ST-01

Warm travertine / cream marble, honed
Warm travertine or cream/pale marble, honed — matte, not polished. Soft warm vein reads as depth. Weight-managed thin-stone lamination.

Where: conference/dining table top inlay, fwd & aft lav vanities.
Thin stone on lightweight backer for weight budget; fire-block — confirm at build.

ST-02

Warm quartz composite (alt.)
Engineered warm quartz, honed — matte, consistent, lighter than natural stone. The weight-and-consistency alternative to ST-01.

Where: table & vanity surfaces where weight budget favours composite over natural stone.
Aviation-approved engineered surface — confirm certifiability at build.

ST · note

Stone usage note
Stone is the jewel accent, not a field material. Honed finish is mandatory — a polished surface throws hard glare and breaks the soft warm daylight read.

Where: restricted to table inlays and lav vanities.
Weight per panel tracked against the cabin weight budget — confirm at build.

METAL — ONE WARM FAMILY, CABIN-WIDE (THE PRECISE LINEWORK)

MT-01 · PRIMARY

Soft brass, satin
Satin-brushed soft brass (PVD-plated for durability). The primary metal — warm, jewellery-precise, catches the daylight. Sets the cabin's one metal family.

Where: table edges, trim rings, hardware, seat-frame accents, window reveals.
PVD on certifiable substrate, durability-tested — confirm at build.

MT-02 · SECONDARY

Champagne satin
PVD-plated champagne / satin gold. The lighter warm companion to the brass — used where a softer, paler warm metal reads cleaner.

Where: GCMS bezels, screen surrounds, galley & lav fittings, structural reveals.
PVD on certifiable substrate — confirm at build.

MT-03 · ACCENT

Warm bronze
Warm bronze PVD, satin, a deeper warm tone. The accent metal — a single richer warm line against the cream and light wood.

Where: fine edge-lines, control detailing, sparing accent only.
Plating spec + wear resistance — confirm at build.

CARPET, HEADLINER & SOFT GOODS

CT-01

Pale greige wool carpet
100% wool, dense low-pile, pale greige / warm ivory, subtle tonal texture. A barely-there warmer inlay border traces the zone edges.

Where: full cabin floor, all four zones + vestibule.
Aviation wool carpet, fire-blocked, weight-per-sq-yd tracked — confirm at build.

HL-01

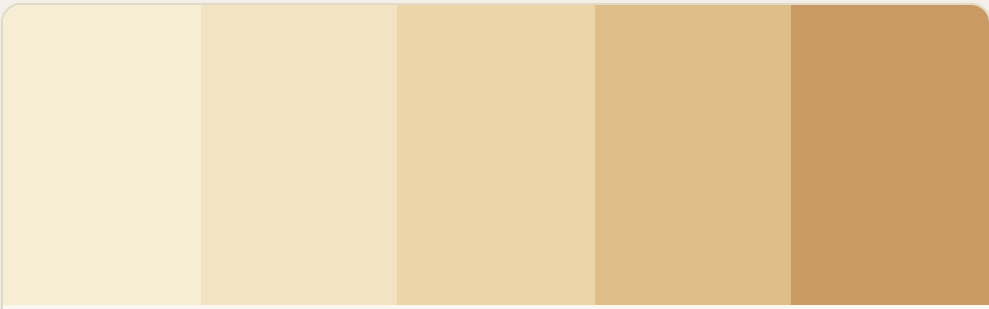
Warm off-white headliner
Warm off-white technical suede / woven headliner, matte. The ceiling reads high and luminous; a soft warm cove glow washes it at night.

Where: full headliner, upper sidewalls, valance faces.
Certifiable aviation headliner material, fire-blocked — confirm at build.

SG-01

Throw & pillow accent
Warm cashmere/wool throws and lumbar pillows in soft caramel and a warm terracotta accent. The soft-warmth note that lifts the cream and warms the lounge.

Where: lounge divan, stateroom bed, club-four seats.
Loose furnishings — fire-treatment per cabin standard, confirm at build.

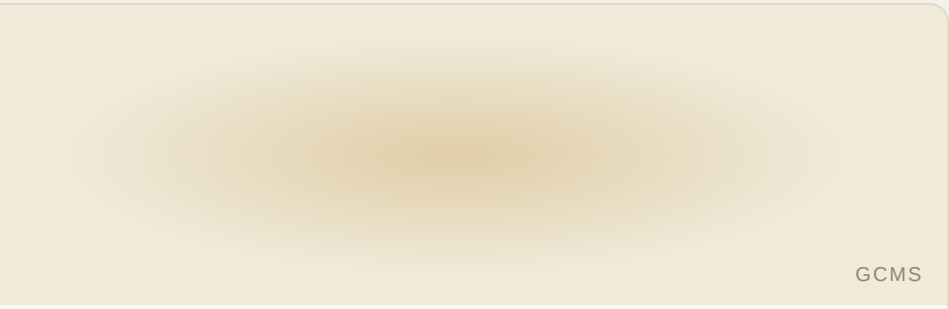


Five named ambient scenes

Daylight (windows open, bright & warm — the everyday cabin) · **Boardroom** (crisp warm-neutral) · **Dine** (warm focused pools) · **Lounge** (soft warm low glow) · **Rest** (warm-dim, path-lighting — a home lamp turned low). Circadian warm-to-cool-to-warm tuning across the flight.

Where: whole cabin; cove & grazing light, window-reveal accents on all 16 ovals/side, integrated task light.

High-definition tunable LED; scene programming a completion-shop build against current Gulfstream lighting provisioning.

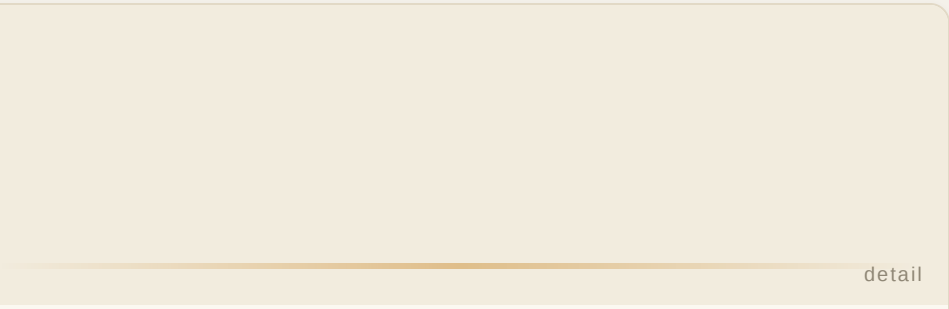


Screens & cabin control

Runs on the **Gulfstream Cabin Management System (GCMS)** — Gulfstream's own, standard on the G650/G650ER. Flush warm-surround displays (largest at fwd club & conference), quiet architecture until summoned. Driven by the **Gulfstream Cabin Control** app + in-cabin touch; **Gulfstream CabinView** moving-map.

Where: lighting, temperature, electric window shades, A/V, cabin functions — cabin-wide.

Platform names verified against Gulfstream's own materials; display sizes/count & current-gen build options a completion-shop spec.



Panoramic windows & reveal light

The sixteen Panoramic Oval Windows per side are the register's engine — daylight fills the cabin. Concealed warm LED frames each oval: apertures glow softly at night, and step back by day to let real daylight own the frame.

Where: all 16 Gulfstream Panoramic Oval Windows per side.

Integrated into window-reveal joinery; on GCMS — confirm at build.

Palette logic: daylight through the sixteen panoramic ovals is the mood engine; light, warm surfaces carry it the length of the cabin. One warm-metal family (soft brass primary, champagne secondary, warm bronze accent) carries the whole cabin so it reads as one designed object. Stone is a light warm honed accent only, never a field. Warmth comes from cream and ivory hides, warm light woods, warm metal, and the daylight itself — never a dark or light-absorbing surface. Screens stay quiet against the warm palette.

Truth & build: every finish is named to a certifiable, fire-blocked aviation substrate; exact specifications, weights, and current-generation system build options are confirmed by the completion shop against the specific build and Gulfstream's current interior provisioning. The GCMS / Gulfstream Cabin Control / CabinView platform names are verified against Gulfstream's own materials. Envelope: G650ER — 16 Panoramic Oval Windows per side, up to 4 living areas. Nameless package throughout.