

RESTREPO STANDARD

Pre-Wall & Bezel.

Flush-Mount Finish Hardware

Mapped to the Restrepo Standard.

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WHY THIS EXISTS

Flush-mount finish hardware succeeds or fails at framing. It succeeds when the Trufig gypsum platform is mounted to studs, squared to the finish plane, and protected through every wet trade. It succeeds when drywall returns to the bezel reveal line and not over the bezel face. It succeeds when the speaker grille goes on after final paint cure, not before. It fails when any of those decisions slides downstream into trim-out. This reference codifies the upstream discipline in the language we use on site so the lighting designer, electrician, AV integrator, drywall finisher, plasterer, and painter are working from the same dimensions and the same tolerances.

This document supplements manufacturer instructions — it does not replace them. For listed assemblies (Trufig gypsum platforms, Lutron Palladiom keypads, Sonance and Stealth plaster-in speakers), the manufacturer's installation guides govern.

Code is the floor.

Standard is the ceiling.

01 PRE-WALL MOUNTING · FRAMING STAGE DISCIPLINE**CODE INTENT (PARAPHRASED)**

Trufig pre-wall is a framing-stage decision. The gypsum or solid-surface mounting platform is fastened to studs, squared to the finish plane, and set to the depth specified on the manufacturer dimension sheet. The stud crown does not drive bezel alignment — the finish plane does. If pre-wall did not get installed at framing, the device gets a standard cover plate. There is no retrofit Trufig.

RESTREPO STANDARD

- Trufig gypsum platform fastened to studs at framing — never to drywall alone.
- Mount depth set per the Single & Double Gang Install Guide and the 1G Solid Surface data sheet.
- Square the platform to the finish plane. Verify with a straightedge spanning two studs, not a single stud face.
- Solid-surface platforms (stone, wood, glass) reference the published A-I dimensions on TRUFIG1GSSMP.
- Centerline of every platform verified against the architect's elevation before drywall closes in.
- Dust cap installed and taped on every platform before drywall, mud, or paint phases.

FIELD CHECK · PRE-WALL MOUNTING

Lay a 4 ft straightedge across two adjacent platforms before rock. If the straightedge rocks on either platform, shim or move it now.

02 BEZEL REVEAL · DRYWALL & PLASTER RETURNS

CODE INTENT (PARAPHRASED)

The bezel reveal is the single line that decides whether the wall reads as architecture or as builder-grade. Drywall returns to the reveal line; drywall does not run over the bezel face. Plaster-in conditions follow a different reference line — the manufacturer's published lap line, not the bezel face. Reveal width tolerance is tighter than any drywall trade is used to. Mock it up; do not field-improvise.

RESTREPO STANDARD

- Drywall returns terminate at the bezel reveal line, not on the bezel face. No skim coat lapped over a bezel.
- Bezel face flush within 1/64 in. of surrounding finish at design eye level.
- Reveal width within 1/64 in. tolerance along a run of stacked or adjacent bezels.
- Plaster-in path: skim coat lapped to the manufacturer's published reference line. Sonance Invisible and Stealth LR series ship with their own lap-line dimensions.
- Drywall fasteners stay outside the bezel reveal zone. Use backing block, not drywall-only fasteners, near every platform.
- Painter masks every bezel face with low-tack tape before primer. Tape pulled before final dust cure.

FIELD CHECK · BEZEL REVEAL

Inspect every bezel reveal under raking light after final paint. Any compound, fuzz, or roller spray on the bezel face is a defect to replace, not clean.

03 KEYPADS · PALLADIOM & TRUFIG'D LUTRON**CODE INTENT (PARAPHRASED)**

Lutron Palladiom is engineered as a flush keypad — it does not need a Trufig sleeve. On every Lutron job, Palladiom is the Restrepo default. Trufig'd Lutron QSX or seeTouch is acceptable only when Palladiom is not specified. Engraving and button layout are confirmed before order; there is no field-engraving keypads. Backboxes, height, and labeling follow the Palladiom spec sheet — not field rules of thumb.

RESTREPO STANDARD

- Palladiom is the default keypad on every Lutron-controlled job. No Trufig sleeve required.
- Palladiom backbox per the HW or QS Palladiom keypad spec submittal (Doc 369881 / 369857).
- Palladiom keypad height: 42 in. AFF to centerline by default, or as drawn on the lighting plan.
- Trufig'd Lutron QSX or seeTouch only when Palladiom is not specified. Use the Palladiom Fascia App Note for hybrid conditions.
- Engraving and button kit confirmed against the lighting plan before order. No field-engraving.
- Every keypad labeled with circuit, zone, and Lutron address at termination.

FIELD CHECK · KEYPADS

Pull a keypad faceplate before commissioning. If the engraving, address label, or zone description does not match the lighting plan, fix it before owner walk-through.

04 SPEAKER GRILLES · PLASTER-IN CURE DISCIPLINE**CODE INTENT (PARAPHRASED)**

Plaster-in invisible speakers — Sonance IS, Stealth LR — are unforgiving. The plaster ring is set at framing. The drywall lap line is the manufacturer's published reference, not the contractor's eye. The grille face is mute-tested before paint. Grilles are installed only after final paint cure. Any compound or paint on a grille face is a defect that requires replacement, not cleaning.

RESTREPO STANDARD

- Plaster ring set at framing for every in-wall and in-ceiling speaker location.
- Drywall returns to the manufacturer's reference line — Sonance IS install manual or Stealth LR spec governs.
- Skim coat lapped to the reference line, never over the diaphragm or radiating area.
- Speaker face mute-tested before paint. Any paint, compound, or fuzz on the diaphragm is a defect.
- Grille install delayed 14 days minimum after final paint cure. No exceptions for schedule pressure.
- Trufig VX/VXQ gypsum platform used where Sonance VX or James VXQ trimless grilles are specified.

FIELD CHECK · SPEAKER GRILLES

Tap each grille face with a fingertip before installing. If you hear a paint or compound rattle, the grille is contaminated. Replace, do not clean.

05 SPECIFIER ALTERNATES & CROSS-TRADE WALKTHROUGH

CODE INTENT (PARAPHRASED)

Wall-Smart NC adapters and Forbes & Lomax Invisible Lightswitch are specifier-driven alternates, not Lutron substitutions. They follow the same pre-wall, drywall, and finish discipline as the Trufig baseline. Substitutions require written direction — never verbal. Cross-trade walkthroughs at framing, rock, and finish are the difference between a clean install and a field-improvised one.

RESTREPO STANDARD

- Wall-Smart New Construction adapters: confirm pre-wall depth equivalence to Trufig before framing closes in.
- Forbes & Lomax Invisible Lightswitch: 230 V UK standard or US dimmer version through the New York showroom. Document voltage on the elevation.
- Substitutions require written direction from the lighting designer or owner's rep — never verbal.
- Cross-trade walkthrough at framing: drywall lead, AV/electrical lead, and lighting designer review every pre-wall location together before rock.
- Cross-trade walkthrough at rock: confirm bezel reveal exposure and drywall return tolerance before mud goes on.
- Cross-trade walkthrough at finish: every bezel, grille, and keypad walked under raking light before owner walk-through.

FIELD CHECK · SPECIFIER ALTERNATES & CROSS-TRADE WALKTHROUGH

At framing walkthrough, count the platforms against the elevation drawing. A missing platform at framing is a missing flush-mount at trim-out — every time.

06 APPLIES-TO MATRIX

SITUATION	CODE	RESTREPO ACTION
Pre-wall mount installed at framing	§01	Trufig gypsum platform on studs, square to finish plane, dust-capped before rock.
Drywall return at a Trufig bezel	§02	Terminates at the reveal line. Bezel face flush within 1/64 in.
Lutron keypad on a Lutron job	§03	Palladiom by default. Trufig'd QSX/seeTouch only when Palladiom not specified.
Plaster-in invisible speaker	§04	Lap to manufacturer reference line. Grille install ≥ 14 days after final paint.
AV cable pass-through (HDMI/Cat6)	§01	Leviton 41075-DBW brushpass behind a Trufig Decora fascia.
Specifier-driven Wall-Smart or F&L	§05	Approved when on the elevation. Written direction required for any substitution.

07 QC GATE · MATCHES THE REFERENCE CARD

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| ☐ Pre-wall mounts set at framing, square | ☐ Reveal width within 1/64 in. tolerance |
| ☐ Bezels protected through rock and paint | ☐ Bezel face flush within 1/64 in. |
| ☐ Drywall returns at reveal line | ☐ Grilles installed ≥ 14 days after paint |
| ☐ Plaster-in path lapped to ref. line | ☐ Spare bezels delivered (≥ 5 % each type) |

08 CITATIONS & FURTHER READING**Trufig — Single & Double Gang Install Guide**

Drywall, stone, and wood gypsum mounting platforms — step-by-step rough-in.

<https://www.hillresi.com/wp-content/uploads/2022/03/SingleDoubleGangInstallGuide.pdf>

Trufig — 1G Solid-Surface Mounting Platform Data Sheet

Labeled A-I pocket dimensions for stone, wood, and glass mounts (TRUFIG1GSSMP).

<https://magnolia-flounder-9bnk.squarespace.com/s/TRUFIG1GSSMP.pdf>

Trufig — Lutron Palladiom Fascia App Note

Palladiom fascia (#50467) install in Trufig gypsum mounting platform.

<https://benchmarksupportservices.com/images/adocs/TRUFIG%20Resourse%20Docs/Lutron+Palladiom+Installation.pdf>

Lutron — HomeWorks Wired Palladiom Keypad (369881)

Spec submittal — U.S. & Square style, 1–4 gang, model builder, wiring.

https://assets.lutron.com/a/documents/369881_eng.pdf

Lutron — Palladiom QS Thermostat (369861)

myRoom flush thermostat — display, sensors, HVAC compatibility.

<https://assets.lutron.com/a/documents/369861.pdf>

Sonance — Invisible Series Install Manual

Pre-construction framing through final finishing for IS6/IS8/IS10/IS10W.

https://sonance.ru/site-content/uploads/2023/09/IS_InstallationManual_Reduced.pdf

Stealth Acoustics — LR224 Specification

8" 2-way invisible loudspeaker — paintable, plaster, wallpaper, wood veneer finishes.

<https://www.stealthacoustics.com/productspecifications/Specification-Sheet-LR224.pdf>

Wall-Smart — for Palladiom US (10-04-348)

New-construction flush adapter for Palladiom US-style keypad, ½" drywall.

<https://www.wall-smart.com/uploads/2/4/1/6/24165207/10-04-348-spc.pdf>

Forbes & Lomax — Switches & Dimmers Instructions (USA)

Installation instructions for the Invisible Lightswitch and dimmer range.

https://forbesandlomax.com/usa/wp-content/uploads/sites/3/2020/04/General_Instructions_Switches_Dimmers.pdf