



The Paramount H™ versus Sheet metal frames

- **Adjustable**; 1 or 2 part numbers instead of 8-10, less inventory, less handling, less paperwork and fewer mistakes (ordering the wrong product or having the wrong product at the job site).
- **Material**; Our high impact plastic is heat/cold/UV resistant offers an installation with no cuts, noise, condensation....Sheet metal frames cause noise/vibration, cuts, often bend out of shape (scrape cost), and have increased in price with steel import tariffs.
- **Labor Savings / Speed of Installation**; The H installs in seconds by simply inserting sheet metal screws through the tabs into the boot, then nailing the entire assembly into place against the joists. Metal frames are faster than manual rough-in, but consider the cost of assembly. They typically require a special tool for "crimping" the boot into place on the frame or spot welding to connect the components together. They often come apart and have to be reassembled.
- **No CFM Loss**; The H frame provides a secure connection of components. The register grille pushes the base of the metal boot against the H frame, providing a tight seal with the correct dimensions with no CFM loss.
- **Eliminate Rework**; The H frame goes on straight, and many contractors will even place a small level on the H before nailing the frame into place. Metal frames are often crooked, and it's difficult to determine this until the finish work is complete. If a homeowner or builder wants the work redone, the entire area must be refinished (drywall, frame, grille), leading to excessive labor costs.
- **Builders / Inspectors**; They really appreciate the H frame installation. They know it is a quality job that will eliminate homeowner complaints.
- **Call Backs**; The H frame eliminates expensive call backs for loose or fallen grilles, crooked installations, noise/vibration or rough-ins damaged or knocked out of position by other subcontractors (i.e. plumbing or electrical contractors). An average call back involves scheduling, materials, trip time (out and back) and time on the job. Very expensive.
- **Secure Grilles**; The H frame provides secure, self-threading mounts for grille screws. Homeowners who remove the grille for color change, cleaning, or duct cleaning can easily reattach the grille (the mounts are visible and do not strip). Metal frames, on the other hand, do not provide a secure hold for the grille. The screws often loosen or strip from the dry wall and sheet metal causing loose grilles, complaints, and expensive call backs.
- **Dry Wall**; Dry wall contractors often completely cover register openings installed with a metal frame. Or, when they do cut the opening for the register, the opening will be too wide or too narrow based on the curve of the metal boot. All of this adds up to excessive labor time to find and/or repair the opening. The H frame, on the other hand, has rigid walls that the dry wall contractor will use to cut the opening. The zip saw glides easily along these walls to provide a perfect rectangular cut.

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