



IMC 305: support all mechanical piping. Hangers go into structure — not gypsum. Spacing follows Table 305.4 by material, not a single “every 8 feet” note.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 305.1–305.5.1. Confirm the adopted edition, Table 305.4, and MSS SP-58. This is not a hanger design.

☐ **305.2: hangers handle static + specified dynamic loads. Contact materials must be compatible (no galvanic attack on cop**
305.3: attach to building structure in an approved manner. Coordinate anchors with the structural sheets.

☐ **305.4 examples (horizontal). Steel pipe 12 ft; steel tubing 8 ft; copper pipe 12 ft / copper tube 8 ft; PVC/ABS/CPVC 4 ft; PE**
305.5 / 305.5.1: non-ferrous/non-cast-iron piping less than 1-1/4 in from the face of studs/joists/rafters: steel shield plates, 16-gage min (0.0575 in), covering the bored/notched area and extending at least 2 in above the sole plate and below the top plate.

The fail we see first

Threaded rod in drywall. That is a pre-occupancy field correction. Plastic within 1.25 in of framing without shields fails inspection and requires disassembly.

What to send: pipe materials on the job, a typical hanger if it exists, and whether this is a tight-ceiling retrofit.

Send the comments. Not the County guideline.

Folio (does it start with 30?), process or UP number, and the comments PDF. Masterbuild will say which row is actually open.

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+1 (786) 398-6940 · Calendly: 30-minute scoping call

Masterbuild provides engineering services under a written scope. Not a hanger design. Table 305.4 spacings and 16-gage / 2 in shields are Daily Code Talk education. Confirm adopted Table 305.4. This is not legal advice.