



Exposed internal insulation that is not impermeable to water cannot run from the cooling-coil exit to the downstream end of the drain pan. Generic lined duct through that section is the comment — and the mold later.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 604.13. Confirm the adopted edition. This is not an insulation specification. Internal insulation exposed to the airstream needs a UL 181 durability basis.

☐ **Locate the cooling-coil discharge and the downstream end of the drain pan.**

Trace every exposed internal liner in that segment.

☐ **Verify product impermeability and the UL 181 durability basis.**

Show the lined-to-unlined transition on the plan or detail. Confirm equal thermal performance where the liner is interrupted.

☐ **If the AHU instructions do not specify the zone, Daily Code Talk applies a minimum of 24 inches downstream of the coil fan.**

If a superintendent can stand at the coil discharge and still ask where the pan ends, the drawings are not clear enough.

The fail we see first

Liner through the drain pan. Wet liner is an IAQ problem that comes back after remediation if the root cause stays.

What to send: the AHU / coil section and whether the downstream duct is shown lined.

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 an insulation specification. Confirm adopted 604.13. This is not legal advice.