



Exhaust terminations get corrosion-resistant screens, louvers, or grilles with openings not less than ¼ inch and not more than ½ inch. In hurricane-prone regions, AMCA 550 for the exact model and size. Insect cloth that drops the opening below ¼ inch is a fail.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 501.3.2. Confirm the adopted edition. Distinct from 401.5 intake mesh and from 501.3 outlet location. This is not a louver selection.

- ☐ **Outdoor terminations: corrosion-resistant screens, louvers, or grilles. Openings $\geq \frac{1}{4}$ in and $\leq \frac{1}{2}$ in. Protect against local wind.**
Verify actual slot/mesh, not brochure nominal. Keep screens cleanable.
- ☐ **AMCA 550 is a hurricane wind-driven-rain test. IMC 501.3.2 requires AMCA 550 louvers in IBC-defined hurricane-prone regions.**
Ask the vendor for (1) AMCA 550 letter for the exact model/size and (2) AMCA 500-L free-area vs face velocity — put both on M-601.
- ☐ **When the opening is in an exterior wall that requires protection/rating, also meet IBC exterior-wall opening protectives —**
Daily Code Talk field tip: keep face velocity reasonable (often 500–700 fpm) to limit water carry-over, and state your basis. That range is a field check, not a sealed selection.

The fail we see first

Decorative grille, no ¼-in screen. No AMCA 550 in Miami-Dade. Insect mesh that starves airflow. Backdraft damper in the spec and not on the termination detail.

What to send: the louver cut sheet (opening size and AMCA marks) and whether the wall is rated.

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.

masterbuildconsulting.com/send/

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

Masterbuild provides engineering services under a written scope. Not a louver selection. Confirm adopted 501.3.2. This is not legal advice.