



Type II is steam, heat, and combustion without grease. Calling it “general exhaust” is a first-cycle comment. Lock the appliance list before the permit — a griddle under a Type II hood is the expensive change. If any appliance produces grease-laden vapors, Type I controls regardless of the hood label.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 507.3. Confirm the adopted edition. Distinct from Type I (507.2) and Type II ducts (506.4). This is not a hood selection.

☐ **507.3: Type II hoods go over light-duty cooking, dishwashers, and heat/moisture appliances that do not produce grease/s**

Type I is allowed in place of Type II if it meets Type I installation rules. If a Type I hood serves ONLY dishwashers and Type II-only appliances, it does not need fire suppression or grease filters.

☐ **507.3.1 materials: steel min 0.0296 in (22 ga); stainless min 0.0220 in (24 ga); copper min 24 oz/sf; or other approved mate**

507.3.2 supports must handle hood load + unsupported ductwork + effluent + potential personnel load. 507.3.3 joints: follow Chapter 6; seal on the interior; smooth, readily cleanable, watertight.

☐ **507.3.4 capacity is NET exhaust = total exhaust minus any air supplied directly to the hood cavity.**

507.3.4.1 light-duty minimums (cfm per linear ft): wall-mounted canopy 200; single island 400; eyebrow 250; double island 250 per side; backshelf/pass-over 250. 507.3.4.2 dishwasher: 100 cfm per linear ft of hood length.

The fail we see first

Steam kettle to griddle. The most common Type II inspection failure is an after-permit menu change. Missing NET cfm is a consistent plan-review flag.

What to send: the appliance list and whether anything produces grease-laden vapor.

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 hood selection. Confirm adopted 507.3. This is not legal advice.