



Type II exhaust is not a grease duct — and it is not a loose arrow on the plan. Rigid metallic. Run the 3-10-10-10-30 termination check before the roof plan freezes. If the appliance produces grease-laden vapors, Type I grease-duct rules apply regardless of the hood label.

Original Masterbuild PE packet from Daily Code Talk on 2024 IMC 506.4. Confirm the adopted edition. Do not use flex or nonmetal duct. This is not an outlet design.

☐ **506.4.1: ducts and plenums must be rigid metallic. Construction, install, bracing, and supports follow Chapter 6.**
Positive-pressure or moisture-/waste-heat-laden runs must be constructed, joined, and sealed in an approved manner.

☐ **506.4.2 terminate per the hood manufacturer and: 3 ft from openings into the building; 10 ft from property lines or building**
If above roof: minimum 30 in above the roof surface. Minimum 30 in from exterior vertical walls. Protect against local weather. Do not discharge onto walkways. Meet IBC exterior-wall opening protectives.

☐ **Field check from Daily Code Talk: 3 ft openings · 10 ft property/same-lot buildings · 10 ft OA intakes · 10 ft above grade ·**
If any one is tight, relocate now — not at inspection. Distances belong on the drawing, not only in the spec.

The fail we see first

Flex to the Type II outlet. Nonmetal duct and missing sealing on a positive-pressure dishwasher run. Type II outlet near a door.

What to send: the roof/exterior outlet location and distances to openings, intakes, property line, and grade.

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 an outlet design. Confirm adopted 506.4. This is not legal advice.