



**NASSAU COUNTY FIRE COMMISSION
OFFICE OF THE FIRE MARSHAL**

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FIRE MARSHAL BULLETIN

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**Commercial Grease Hood Exhaust – 2015 International Code Council
(IECC) Energy Conservation Code Compliance Requirements**

Commercial grease exhaust hood systems ***greater than 5000 cfm*** shall comply with 2015 IECC C403.2.8 which states, "Where total kitchen hood exhaust airflow rate is greater than 5,000 cfm (2360 L/s), **each hood shall be a factory-built commercial exhaust hood listed by a nationally recognized testing laboratory in compliance with UL 710.** Each hood shall have a maximum exhaust rate as specified in Table C403.2.8

TABLE C403.2.8

MAXIMUM NET EXHAUST FLOW RATE, CFM PER LINEAR FOOT OF HOOD LENGTH

TYPE OF HOOD	LIGHT-DUTY EQUIPMENT	MEDIUM-DUTY EQUIPMENT	HEAVY-DUTY EQUIPMENT	EXTRA-HEAVY-DUTY EQUIPMENT
Wall-mounted canopy	140	210	280	385
Single island	280	350	420	490
Double island (per side)	175	210	280	385
Eyebrow	175	175	NA	NA
Back shelf/Pass- over	210	210	280	NA

Even if the hood has a UL710 listing, the airflow must still be listed to be at or below the table above for the cookline equipment.

Authorized - Michael F. Uttaro, Assistant Chief Fire Marshal