9.10.22.2. Vertical Clearances above Cooktops
Framing, finishes and cabinetry installed directly above the location of the cooktop shall be not less than 2'6" above the level of cooktop burners or elements. The vertical clearance directly above the location of the cooktop is permitted to be reduced to 23¾" above the level of the elements or burners provided the framing, finishes and cabinets are protected by a metal hood with a 4½" projection beyond the framing, finishes and cabinets.

9.10.22.3. Protection Around Cooktops
17¾" clearance from the heating elements or burners to combustible wall framing, finishes or cabinets.
Maintain clearance to cabinets, light valance etc.

COMBUSTIBLE MATERIAL (VALANCE, CABINET, ETC.) NOT PERMITTED WITHIN AREAS DEFINED