

INFORMATION SHEET

NO. M-07

DATE

April 9, 2024

SUBJECT

Mechanical

TITLE

Domestic Range Hood Requirements

PURPOSE

The purpose of this information sheet is to clarify the exhaust requirements

for domestic kitchen ranges, stoves and cooktops.

REFERENCE :

California Mechanical Code (CMC), Current Edition

San Francisco Mechanical Code (SFMC), Current Edition

DISCUSSION:

SFMC Section 504.3 Domestic Range, requires that an exhaust range hood be provided above the residential kitchen range, stove or cooktop. In addition, the range hood shall be ducted and terminated at the exterior of the building per CMC Sections 405.4 and 502.2.1.

The minimum exhaust rates for domestic range hoods for residential kitchens are specified in Table 403.7 of the California Mechanical Code (CMC).

Range hood ducting shall be independent of other exhaust systems per CMC 504.2 and shall be made of metal with smooth interior surfaces per CMC 504.3.

Range hood requirements for an "in-kind" residential kitchen remodel may be reviewed on a case-by-case basis.

Patrick O'Riordan, C.B.O., Director

Department of Building Inspection

Date

This Information Sheet is subject to modification at any time. For the most current version, visit our website at sfdbi.org.