

Fire Wrap Specification

FIRE RATED DUCT WRAP

1. 36mm thickness flexible, non-combustible, blanket type mineral fibre blanket installed in a continuous non-intermittent manner as outlined in CCMC 14382-R requirements. Duct wrap insulation to be completely encapsulated in reinforced foil. Exterior layer of grease duct requires CL4FIRE Code-96™ (no equals) with encapsulated metal wire reinforcement on the exterior side of the installation to meet NFPA-96 durability requirements as outlined within CCMC certification. Products to be installed as outlined in CCMC evaluation 14382-R and per manufacturers instructions.

Product to be installed using minimum:

- a) 1-layer of CL4FIRE Red or Code-96™ insulation on non-fuel metal piping and ventilation ductwork with tightly butted seams for up to a 1-hour fire rating.
 - b) 1-layer of CL4FIRE Red or Code-96™ insulation on non-fuel metal piping and ventilation ductwork with 76mm overlaps for up to a 2-hour fire rating.
 - c) 2-layers of CL4FIRE Red or Code-96™ insulation on metal fuel piping and ventilation ductwork with staggered tightly butted seams 14382-R for up to a 2-hour fire rating.
 - d) Grease ductwork to be installed with a single layer of CL4FIRE Code-96 for minimum 229mm (9") to combustibles from ductwork or 2-layers for minimum 0 mm (0") clearance to combustibles. Clearances for grease ductwork can vary as required to match building clearance requirements as outlined in manufacturer instructions.
 - 1) Single layer of CL4FIRE CODE-96™ with minimum 76mm overlaps throughout for installation with minimum 229mm (9") to combustibles
 - 2) 2-layers of CL4FIRE with butted seams on interior layer and 76mm overlaps of CL4FIRE Code-96™ on the exterior layer.
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2. Acceptable manufacturers are:
CL4 Inc. "CL4FIRE"