



Product Data Sheet

CL4FIRE Fire Protection Thermal Insulation

Thickness: 1 ½" (38mm) Width: 24" (610mm) Length: 25' (7620mm) Density: CL4FIRE Blue - 8pcf
CL4FIRE Red - 6pcf

Flame Spread / Smoke Development: less than 25 / 50 Insulation Melting Point: 2300°F (1260°C)

Product is a Calcium / Magnesium / Silica for increased body solubility when compared to ceramic fiber insulation.

Recommended for use under the same safety guidelines as fiberglass and mineral wool by the Ontario Construction Safety Association – 2005 edition

Fibre-reinforced foil encapsulated to meet the durability requirements of the NFPA-96 standard.

Commercial Kitchen Grease Ductwork Testing Standards

- Internal - ULC Grease Duct Testing Protocol rated for 0" clearance to combustible materials
- External – ISO 6944 Duct 'A' Standard
- Tested per NFPA-96 to meet all applicable Canadian Building Codes as a gypsum shaft alternative
- Listed by Warnock Hersey a Standards Council of Canada accredited laboratory

Installation Quantity: 2-layers always required for Commercial Kitchen Grease Ductwork applications

Listed for Butt-Seam Pinning or Banding Installation Methods

1 or 2-Hour External Fire Protection for Ductwork

- ISO 6944 Duct 'A' Standard
- **STANDARDS COUNCIL OF CANADA** testing and listed by Warnock Hersey
- 1-hour rating requires a single butt-seam layer of CL4FIRE Fire Protection Thermal Insulation (Ductwrap)
- 2-hour rating requires a **single** overlapped layer of CL4FIRE Fire Protection Thermal Insulation (Ductwrap)

1 or 2-hour Fire protection & 'T'-Ratings for Piping

- 2-hour fire protection for piping tested to ULC-S101 Standard
- 1 & 2-Hour 'T'-rating systems for pipe

Also recommended for Smoke extraction - Chemical fume exhaust ducts - Refuse and trash chute protection