



Flexible Wrap for 1 hour Shaft Alternative on Dryer Ductwork Specification Requirements

- Flexible Wrap to provide 1 hour fire protection on dryer duct systems
- Product to be fully encapsulated in foil scrim to resist moisture absorption.
- Product to be listed and labeled by a NRTL (Nationally Recognized Testing Laboratory). Labeling on scrim shall include product name and certification mark.
- A listed and labeled firestop system shall be available to seal the opening where the protected duct system passes through a fire rated floor or wall assembly.
- Shaft Alternative shall be tested per the following test criteria:
 - ISO 6944, Type A duct, 1 hour ratings for Stability, Integrity, and Insulation.
 - ASTM E 119
 - ASTM E 814 or UL 1479
 - ASTM E-84 or UL/ULC 723
- Mechanically attach with steel tie wire and/or banding per manufacturer's instructions
- Subject to approval of the local Authority Having Jurisdiction (AHJ)
- FyreWrap® DPS or approved equivalent

1 Hour Rated Shaft Alternative – Flexible Wrap System shall be listed and labeled by an NRTL, Nationally Recognized Testing Laboratory. Labeling on scrim shall include product name and certification mark. Wrap system shall be fully encapsulated to resist moisture absorption. System shall be tested per ISO 6944, Type A duct, and achieve a 1 hour rating for Stability, Integrity, and Insulation. Wrap shall also be tested per ASTM E 119, ASTM E 814/UL 1479, and ASTM E-84 or UL/ULC 723. A listed and labeled firestop system shall be available to seal the opening where the protected duct penetrates a fire rated floor or wall. The wrap system shall be installed with steel tie wire and/or banding per manufacturer's instructions. System is subject to approval of the local Authority Having Jurisdiction (AHJ). Material shall be Unifrax FyreWrap® DPS or approved equivalent.

