



15 May 2015

Dear Valued 3M Customer:

This letter is in response to your request for LEED™ information regarding 3M™ Fire Barrier Duct Wrap 615+.

On behalf of 3M Industrial Adhesives and Tapes Division, the 3M™ Fire Barrier Duct Wrap 615+ helps contribute to credits under the following Green Building Council's Leadership in Energy and Environmental Design (LEED) v4 Standards.

Materials and Resources (MR) Credit - Construction and Demolition Waste Management:

Recycle and/or salvage nonhazardous construction and demolition materials; Divert 50% and Three Material Streams (1 point) or Divert 75% and Four Material Streams (2 points)

The packaging of 3M™ Fire Barrier Duct Wrap 615+ consists of the following:

24 in x 25 ft. Rolls

4.7 lbs/box - Shipper Box Cardboard
0.01 lbs/box - Paper Insert
1.6 lbs/pallet - Corrugated Slipsheet
6.0 lbs/pallet - Paperboard Pallet Corner Protectors
39.4 lbs/pallet - Wood Pallet
0.9 lbs/pallet - Recyclable PE Stretch Wrap

48 in x 25 ft. Rolls

6.6 lbs/box - Shipper Box Cardboard
0.01 lbs/box - Paper Insert
1.6 lbs/pallet - Corrugated Slipsheet
6.0 lbs/pallet - Paperboard Pallet Corner Protectors
39.4 lbs/pallet - Wood Pallet
0.9 lbs/pallet - Recyclable PE Stretch Wrap

All above materials are 100% recyclable

This prerequisite applies to

- New Construction
- Core & Shell
- Schools
- Retail
- Data Centers
- Warehouses & Distribution Centers
- Hospitality
- Healthcare

Innovation (IN) Credit:

3M™ Fire Barrier Duct Wrap 615+ improves the design flexibility for shafts requiring fire protection. Our wrap material allows for a significant reduction in required space for these critical building components and also allows for easier fireproofing of non-linear runs as compared to a conventional gypsum shaft. This results in less material brought to and consumed on the jobsite, while providing the required thermal benefits. This could help the LEED Project Team to identify innovative strategies which could help contribute to credits in Innovation.

This prerequisite applies to:

- New Construction (1–5 points)
- Core and Shell (1–5 points)
- Schools (1–5 points)
- Retail (1–5 points)
- Data Centers (1–5 points)
- Warehouses and Distribution Centers (1–5 points)
- Hospitality (1–5 points)
- Healthcare (1–5 points)

Indoor Environmental Quality (EQ) - Low Emitting Materials:

3M™ Fire Barrier Duct Wrap 615+ consists of an inorganic fiber blanket encapsulated with a scrim-reinforced foil. It is inherently a nonemitting source of VOC and can help contribute to credits in LEED v4 Indoor Environmental Quality Credit, Low-Emitting Materials.

This prerequisite applies to:

- New Construction (1–3 points)
- Core and Shell (1–3 points)
- Schools (1–3 points)
- Retail (1–3 points)
- Data Centers (1–3 points)
- Warehouses and Distribution Centers (1–3 points)
- Hospitality (1–3 points)
- Healthcare (1–3 points)

If you have further questions related to health or safety of our products, please feel free to contact me at 1-800-328-1687 prompt #3. Thank you for your interest in and purchase of 3M products.

Sincerely,



Ernie Schmidt, CFPS
Technical Service Manager

Disclaimers: The information provided in this document related to material content represents 3M's knowledge and belief, which may be based in whole or in part on information provided by suppliers to 3M. This is intended to answer commonly asked questions about 3M products and is not intended to be a comprehensive listing of all substances that may be of interest or that may be regulated in this or other 3M products, nor is it intended to be a comprehensive summary of any and all regulations that may apply to this product. Where substances are listed, their listing does not infer or constitute a judgment as to their safety, environmental or health impacts. Information is supplied upon the condition that the persons receiving the same will make their own determination as to its suitability for their purposes prior to use. Customers are encouraged to consult with legal and regulatory experts to determine applicable regulations in light of intended use of the product.