



Thermafiber- Technical Bulletin

Thermafiber Bonded Insulation Products & LEED Credits

Thermafiber bonded insulation products contribute to LEED Green Building credits. Products included in our bonded line are as follows:

- ***Firespan 90***
- ***Firespan 40***
- ***Safing Insulation***
- ***SAFB- Sound Attenuation Fire Blankets Insulation & Creased SAFB***
- ***TopStop Head-of-Wall Insulation***
- ***FS 15 & 25 Fire Blankets***

These products may contribute to the following LEED Credit categories ⁽¹⁾:

Energy & Atmosphere:

- EA Credit 1- Optimize Energy Performance

Thermafiber Insulation reduces the transfer of heat (and cold) through building structures or envelopes by providing high thermal resistance. Thermafiber Insulations not only reduce energy use and therefore green gas (CO₂) emissions, but in addition, also provide thermal comfort.

Recycle Content- MR Credits 4.1 & 4.2:

Pre-consumer recycle content:

Special “Green” Fiber.....	90%
Dark Fiber Mineral Wool Products.....	84%
EPA Choice Fiber (US Government Buildings).....	75%
Regular Mineral Wool Products.....	70%

Post-consumer recycle content.....0%

Regional Materials: Extracted, Processed & Manufactured Regionally- MR Credits 5.1 & 5.2:

Products are manufactured by Thermafiber, Inc. located in Wabash, IN 46992.

Qualification for credits in this category is dependent upon job site location. Contact Thermafiber regarding miles from raw material extraction and manufacturing facility to project site.

Innovation & Design Process- ID Credits 1-1.4:

Credits under ID, provide design teams and projects the opportunity to be awarded points for exceptional performance above requirements set by the LEED Green Building Rating System™, or innovative performance in green building categories not specifically addressed by the LEED Green Building Rating System. Thermafiber bonded products may attribute to this category, offering superior sound attenuation properties by absorbing sound passing between partition walls and floor/ceiling applications. Thermafiber acoustical products significantly improve the indoor environmental quality and comfort for occupants of a structure.

(1) The above list of LEED credit contributions are suggestions only. We recommend the above credits and prerequisites be reviewed per the requirements of the US Green Building Council’s LEED Green Building Rating System.