



SPANTEK LEED INFORMATION

ENERGY AND ATMOSPHERE

EA Credit 1

Optimize Energy Performance

Expanded metal can act as a resource to reduce the amount of energy that is used. This is done by using expanded metal panels as a sunshade or exterior building façade. This decreases the amount of sunlight let into the building and decreases the amount of energy needed to run HVAC Systems. Expanded metal bird screen can also act as HVAC filter support to ensure systems run efficiently and smoothly.

EA Credits 8.1 and 8.2

Indoor Environmental Quality

Expanded metal panels when used as a sunshade or building façade can help maximize day lighting while reducing thermal heat gain. This also cuts down on the amount of artificial light that is used and provides you with viewing opportunities. Expanded metal ceilings can also improve air circulation and movement in a certain space.

MATERIALS AND RESOURCES

MR Credits 2.1 and 2.2

Construction Waste Management

Spantek primarily uses aluminum and steel for the construction of their expanded metal mesh panels. Any waste produced can be included in your construction waste management plan and is 100% recyclable.

MR Credits 4.1 and 4.2

Recycled Content

Almost all of Spantek's expanded metal mesh panels come from recycled aluminum or steel. In almost all cases these credits are easily obtainable.

MR Credits 5.1 and 5.2

Regional Materials

Spantek currently utilizes two manufacturing facilities in Hopkins, MN and Lincolnton, NC. These two manufacturing locations provide unique manufacturing capabilities and allow us to utilize local suppliers. Should your project fall within 500 miles from either facility, credits should be able to be obtained.



SPANTEK/ UMI COMPANY, INC.
9001:2008 SYSTEM
CERTIFIED BY DNV GL

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