

AMF – CEILING TILES CONTRIBUTE TO GREEN BUILDING CREDITS IN A NUMBER OF DIFFERENT CATEGORIES

AMF - THERMATEX Acoustical Ceiling can significantly contribute to Sustainable Design

Sustainability becomes an increasingly important issue in commercial building design. It is important that architects who are designing green buildings in mind be aware that ceiling systems can help to achieve Green Building Credits in a number of different categories.

For Example Energy and Atmosphere, a high light-reflectance pure white ceiling contributes to optimize Energy Performance by reducing the energy required to light a room.

Suspended THERMATEX Ceilings can also contribute significantly in the Materials and Resources category in the following areas:

- **MR Credit 2.1, 2.2 (Construction Waste Management):** AMF has the possibility to recycle AMF Ceiling tiles. This program enables building owners to ship old AMF ceilings (production date after 1996) from renovation projects to the AMF plant as an alternative to landfill disposal.
- **MR Credit 4.1, 4.2 (Recycled Content):** AMF ceilings contain a high level of recycled material in the form of pre-consumer waste and post-consumer product. The amount of recycled content varies by product. AMF THERMATEX ceilings: 10% - 40%

Ceilings can also be a factor in the Indoor Environmental Quality category by contributing to EQ Credit 8.1, 8.2 (*Daylight and Views*). This is because high light-reflectant ceilings can “extend” daylighting into a space.

A AMF-THERMATEX Ceiling can also be a factor in the Energy and Atmosphere category by contributing to EA Credit 1 (Optimize Energy Performance) and EQ Credit 7.1 (*Thermal Comfort: Design*). This is because the low thermal conductivity values contribute to insulate the ceiling void and therewith to reduce the amount of energy to heat or cool the room.