

LEED

Contribution Data Sheet

Leadership in Energy and Environmental Design (LEED)

There are six Credit categories within the LEED rating system and each Credit is divided into sub-credits. ACM panel systems utilizing Alucobond® and Alucobond® Plus may contribute toward LEED certification under the following Credit categories:

Materials and Resources

MR Credit 4 – Recycled Content

This credit requires the use of materials with recycled content such that the sum of post-consumer recycled content plus one-half of the pre-consumer content constitutes at least 10% (based on cost) of the total value of the materials in the project. The table below lists calculated percentage recycled content by weight for each product.

Material	Thickness (mm)	Weight (lb/ft ²)	Recycled % Post-Consumer	Recycled % Pre-Consumer	LEED Contribution (1.0 x Post + 0.5 x Pre)
Alucobond®	3	0.92	37%	15%	45%
Alucobond®	4	1.12	30%	13%	37%
Alucobond®	6	1.49	23%	9%	28%
Alucobond® Plus	4	1.58	21%	9%	26%

MR Credit 5 – Regional Materials

The raw material for the aluminum skins of Alucobond® materials is not extracted in North America and does not qualify as a regional material. Since we purchase aluminum coil stock from different suppliers we cannot determine a specific location for the recovery point of the recycled aluminum content. We also cannot specifically determine where the natural gas used to make the polyethylene core material is extracted.

Therefore, Alucobond® materials cannot contribute points toward LEED certification based on regional materials. **However, other portions of the final Alucobond® Panel Assembly may be able to contribute towards the Regional Materials credit.**

Innovation and Design Process

ID Credit 1 – Innovation in Design

The intent of this credit is to provide design teams and projects the opportunity to achieve exceptional performance above the requirements set by the LEED Green Building Rating System and/or innovative performance in Green Building categories not specifically addressed by the LEED Green building Rating System. Points awarded for the Innovation in Design Credit depend on the creativity of the Architect and acceptance of the idea from the LEED organization.

