

ALPOLIC

LEED CONTRIBUTION DATA SHEET

The following has been developed to provide the information needed by the LEED project team for the determination of the contribution of the ALPOLIC Anodized ACM sheets towards specific LEED New Construction and Major Renovation points. In the event further information is required contact ALPOLIC.

ALPOLIC Anodized Aluminum Composite Material Fire Retardant and Polyethylene Core

Innovation in Design

The ALPOLIC Anodized ACM sheets provide a highly durable and long life time cladding option.

Building Product Disclaimer

Environmental Product Declaration (EPD) and Product Transparency Declaration (PTD) reports are available for download from our website, www.alpolic-americas.com.

Materials and Resources

The recycle content is determined as the sum of the post consumer recycled content plus one half of the pre consumer recycle content. For material assemblies, such as cladding systems, the recycled content value shall be determined by weight.



Revision 4

	% weight of panel	% Post Consumer Recycle Content	% Pre Consumer Recycle Content	Total = 100% Post Consumer + 50% Pre Consumer Recycle Content
4 mm ACM fr				
Top Aluminum Skin	17.7	0	0	0
Bottom Aluminum Skin	17.7	12.5	64.2	44.6
fr Core	64.6	0	0	0
4 mm Panel	100	2.2	11.3	7.9
6 mm ACM fr				
Top Aluminum Skin	12.4	0	0	0
Bottom Aluminum Skin	12.4	12.5	64.2	44.6
fr Core	75.2	0	0	0
6 mm Panel	100	1.6	8.0	5.5
4 mm ACM PE				
Top Aluminum Skin	24.7	0	0	0
Bottom Aluminum Skin	24.7	12.5	64.2	44.6
PE Core	50.5	0	50	25.0
4 mm Panel	100	3.1	41.1	23.6
6 mm ACM PE				
Top Aluminum Skin	18.5	0	0	0
Bottom Aluminum Skin	18.5	12.5	64.2	44.6
PE Core	63	0	50	25
6 mm Panel	100	2.3	43.4	18.2

Note: The total recycle content of the sheets should be combined with the other components of the cladding system to determine the contribution of the wall cladding to the overall project point qualification.

The ALPOLIC Anodized ACM sheets are produced from several different materials such as aluminum coil, polyethylene, and protective film. Due to the nature of these materials, specifically their high recycle content, it is not possible to identify and quantify the initial extraction location or all of the subsequent processing points. For this reason it is recommended that ALPOLIC Anodized ACM not be included in the calculations for local content credit.