

Technical Bulletin

Alcoa Reynobond® and Reynolux® can help earn certification points in the LEED® (Leadership in Environmental and Energy Design) Green Building Rating System™. The most likely categories include:

Materials & Resources: MR Credit 4 – Recycled Content: Use 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% (for 1 point) or 20% (for 2 points), based on total material cost, excluding installation. The table below lists calculated % Recycled Content by Weight for each product.

Innovation in Design: ID Credit 1 – Points are awarded for innovative design and/or exemplary performance above the requirements set by LEED. Possible rationale for earning these LEED points includes the above-average recycled content of Reynobond® aluminum alloys and application of low-maintenance painted finish.

<i>Reynobond® ACM</i>	<i>Thickness (mm)</i>	<i>Core*</i>	<i>Weight (lbs/ft²)</i>	<i>Pre-Consumer</i>	<i>Post-Consumer</i>	<i>LEED Contribution (1.0 x Post + 0.5 x Pre)</i>
RB120PE	3	PE	0.92	15%	5%	13%
RB160PE	4	PE	1.10	14%	5%	12%
RB240PE	6	PE	1.48	13%	4%	11%
RB160FR	4	FR	1.44	13%	3%	10%
RB240FR	6	FR	2.06	12%	2%	8%
<i>Reynobond® Special ACM</i>	<i>Thickness (mm)</i>	<i>Core*</i>	<i>Weight (lbs/ft²)</i>	<i>Pre-Consumer</i>	<i>Post-Consumer</i>	<i>LEED Contribution (1.0 x Post + 0.5 x Pre)</i>
Reynobond NC	3.3	NC	1.80	10%	44%	49%
RB160PE (Anodized)	4	PE	1.10	11%	9%	15%
RB160FR (Anodized)	4	FR	1.44	8%	7%	11%
<i>Reynobond® Natural Metal MCM</i>	<i>Thickness (mm)</i>	<i>Core*</i>	<i>Weight (lbs/ft²)</i>	<i>Pre-Consumer</i>	<i>Post-Consumer</i>	<i>LEED Contribution (1.0 x Post + 0.5 x Pre)</i>
RB160PENBA (Natural Brushed Aluminum)	4	PE	1.10	16%	12%	20%
RB160FRNBA (Natural Brushed Aluminum)	4	FR	1.44	12%	9%	15%
RB160PESS (Stainless Steel)	4	PE	2.06	7%	43%	47%
RB160FRSS (Stainless Steel)	4	FR	2.40	6%	37%	40%
RB160FRZC (Zinc)	4	FR	2.38	0%	11%	11%
RB160PECP (Copper)	4	PE	2.42	0%	69%	69%
RB160FRCP (Copper)	4	FR	2.76	0%	61%	61%

* PE - Polyethylene, FR - Fire Resistance, NC - No Core

Please contact Alcoa Architectural Products for the LEED contributions of our Reynolux products.

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Excellence in Innovation