



**Lumabuilt**

**Visage**  
Aluminum Composite Material

## **THE USE OF LUMABUILT PRODUCTS MAY CONTRIBUTE TO THE LEED CREDITS**

Visage fully supports the U.S. Green Building Council initiatives in increasing the use of recycled materials and reducing the overall effect of the construction process on the environment. The long term effect of the materials used in the production of the Visage panels, has taken this into consideration. Maximizing the recycled content for both post consumer and post industrial processes. The production of Visage is ISO 9001 certified and all of our employees are fully committed to eliminating any unnecessary waste in the overall production process. For more information on how your project can benefit from LEED Certification please visit the U.S. Green Building Council at [www.usgbc.org](http://www.usgbc.org).





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## Lumabuilt LEED Summary

LEED CREDIT	DESCRIPTION	POINTS
MR Credit 4.1 and 4.2 - Recycled Content	The aluminum used in the Visage aluminum composite material contains an average post consumer recycled content of 23.79% and the average post industrial figure of 23.66%. The LEED credit calculation for % recycled is determined as the % post consumer recycled times 1.5. Based on this formula, the % recycled is calculated to be 35.69%. These figures exceed the requirements for MR 4.1 of 5% and MR 4.2 of 10%. These values are based on the aluminum coils supplied by Novellis which is the world's largest supplier of aluminum coil and also the world's largest recyclers of aluminum cans.	1-2 points
MR Credit 4.2-Low Emitting Materials	The coating applied to either side of the material is a coil-coated finish that is applied prior to the final production of the material. This means that no VOC's are generated at the panel fabrication location or jobsite from field painting operations. The superior quality of the high quality PVDF finish will also extend the life cycle of the finish on the project.	1 point
MR 5.1 Regional Materials	Under MR 5.1, one point can be earned if 20% of the building materials are manufactured within a 500 mile radius of the project. All of the final fabrication of the wall panels for this project would be done within the 500 mile radius which would meet this requirement.	1 point



Approved Continuing Education

