



OPERATION ENCORE

OPERATION ENCORE is a program ALPOLIC® introduced to emphasize not just the recycling of our metal composite materials, but to also find ways to use existing materials that in the past would have simply been discarded or scraped. It is an extension of our company philosophy, which has always revolved around being good stewards of our earth's materials and limiting our impact on its resources.

The first initiative of the program focuses on the return of retired MCM panels. We invite businesses who remove old panels to send them to us and we will be responsible for separating the panel components and appropriately introducing these components into the industry recycling stream.

The second part of **OPERATION ENCORE** involves exploring relationships with innovative designers and architects who can use our materials for socially important projects like shelters for those in need or community art enrichment.

ALPOLIC® has always been a leader in environmental and socially responsible initiatives. We invite you to learn more about our company and our products.

For more information call 1-800-422-7270 or visit alpolic-america.com/operationencore

Supporting Sustainable Initiatives While Inspiring Creativity



Caret 6 – Austin, TX

In 2014, students at the University of Texas, Austin were challenged by their instructor, Kory Bieg, to create an elaborate, gallery-filling design based on the award-winning installation from the SKIN digital fabrication contest. Under his direction, the awe-inspiring Caret 6 project was born. Pairing a classic esthetic of design emulating the vaulted ceilings of Gothic cathedrals with an eye to innovation, students used advanced digital technologies to design and fabricate metal composite material donated by ALPOLIC®. MCM provided the much needed strength and rigidity in a workable and lightweight panel. Each of the diamonds, in custom shades of white and grey, were created with their own specific geometry, individually labeled with a QR code to aid in assembly. The entire design was engineered with an eye to portability, as the installation could be disassembled and packed flat for easy transport. This feature proved useful, as the Caret 6 project made a few appearances across the country, notably at the famed SXSW festival.

ALPOLIC®
METAL COMPOSITE MATERIALS



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Lions Park – Greensboro, AL

The transformation of Lions Park has been a project ten years in the making. The largest gathering place for many in Hale County, the 40-acre plot was sorely underdeveloped, neglected and underutilized. Rural Studios, an undergraduate program at Auburn University School of Architecture, set about the task of making this an engaging space for the entire community. Through a number of public and private collaborations, this area has been transformed. ALPOLIC® Metal Composite Materials was proud to do its part, through donations. With help from Altech Panel Systems, the team at Rural Studios thoughtfully created canopy designs across three areas of the park to supply some much needed shade from the Alabama sun. With a nod to southern tradition, the MCM was finished in RVW and a custom haint blue, a color said to ward off evil spirits.



Virginia Tech Masonic Amphitheater- Clifton Forge, VA

Built in 2012, the redevelopment of an industrial warehouse into a performance space and public park highlights the ingenuity of the team of architects at design/buildLAB and students at Virginia Tech School of Architecture + Design. With a budget of only \$25,000, they were able to create a stage and arena that visually emerged from a lush and beautifully designed landscape. ALPOLIC® donated metal composite materials in aluminum, zinc, titanium and stainless steel which were individually sculpted with 3D modeling software to enhance acoustics and were fabricated on campus with Virginia Tech's CNC router.