

Case Study:

Cedar Rapids Public Library



Reynobond™



The new Cedar Rapids Public Library is a vibrant, multipurpose destination with spaces for the community to mix and collaborate. A community-driven project commissioned to replace the previous library lost in the devastating flood, the resilient structure was designed to withstand such an event. The unique architecture makes a statement that heightens the building's presence in the community while easily being identified as a library.

To distinguish the architecture, irregularly sized of Reynobond® Composite Material finished with the Design Line™ Zinc Patina coating were layered in random patterns on the exterior walls of the library's three-story wing, creating an interesting visual counterpoint while also creating a sense of depth and contrast to the smooth surface materials used on other areas of the building.

The project had a non-repeating pattern of high- and low-panel projections with each panel having its own specific location. A large 5-foot panel was required for the base and smaller variations were then layered and applied in a random pattern. Lighting panels were also integrated into the panel system. The panels were more or less a unitized assembly, which greatly reduced the number of individual panels to be installed. Further, the system is

non-progressive, so that individual metal or lighting panels can be easily removed or replaced.

Much of the Reynobond® Composite Material is accessible to library patrons enjoying the green roof garden. The Design Line™ Zinc Patina finish alleviated the architects' concern about the potential for "fingerprinting" if the project had used natural zinc.

Reynobond® Composite Material with the Design Line™ Zinc Patina coating delivered exactly what the design/build team was looking for: a crisp, clean, sophisticated look and a durable and easy-to-work-with material that could accommodate a 5-foot base panel and achieve their objective of an articulated surface.



Project	Cedar Rapids Public Library, Cedar Rapids
Architects	OPN Architects, Inc.
General Contractor	Knutson Construction
Fabricator / Installer	Metal Design Systems, Inc. (MDS) / Architectural Wall Systems
Total Square Feet	14,000
Finish Color	Zinc Patina
Paint System	Design Line™
Certification	LEED® Platinum-certified