



Project: Maybury Material Handling

Location: Longmeadow, Massachusetts

Contractor: Green Earth Roofing Solutions.

Square Feet: 37,500

Products: EXCEPTIONAL® Metals EM PBR metal panels, 2-Piece Snap-On Compression, gutters, downspouts; Duro-Tuff® 60 mil membrane, Duro-Guard® ISO insulation, Duro-Guard® ISO HD Cover Board, custom



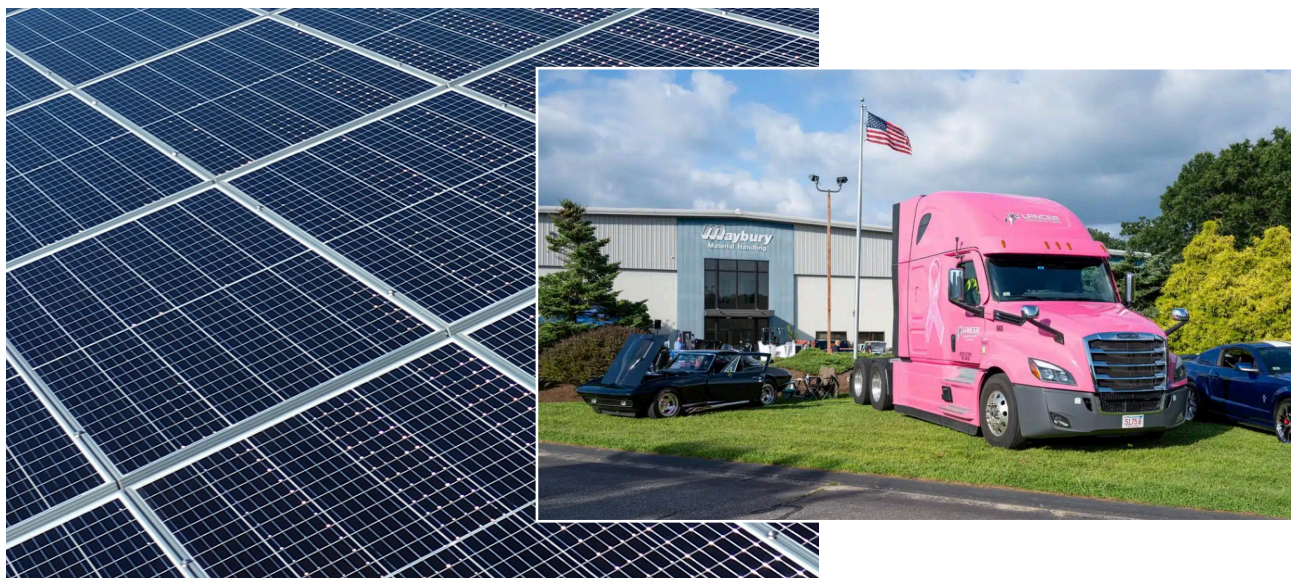
As adaptability has become an important topic of conversation for businesses throughout the COVID-19 pandemic, so too have the ideas of sustainability and energy conservation. While many companies scrambled to find their footing among the rapidly changing landscape, Green Earth Roofing Solutions of Ludlow, Massachusetts utilized their expertise to marry these concepts together and provide opportunities for other businesses in their surrounding communities to grow. Highlighted below are three extraordinary projects completed by the Green Earth team, which have earned them recognition by Duro-Last® for their unique sustainable solutions.

Located in Longmeadow, Massachusetts, this family-owned company supplies forklifts, racks, shelving, conveyors, and a variety of other products used by distributors and warehouses. “We have multiple facilities throughout the region, and we use quite a bit of electricity in our operations for welding, forklift charging, battery charging, you name it,” said John Maybury, President of Maybury Material Handling. “We started working with Green Earth Roofing Solutions years ago to help us explore solar options to help offset some of our electrical costs. At this point, we’ve evolved to a place where we don’t have electricity bills on the two facilities where solar panels have been installed.”



As the company evaluated the future of their operations, they determined that their vehicle fleet would start to transition to electric-based, which means they would need the infrastructure to charge these vehicles throughout the day. The Maybury team devised a plan to build five oversized carports on the lot surrounding their main production facility, then install solar panels to supply power to vehicle charging stations that would be installed below.

“Maybury built the large carport structures on the property, and we supplied them with the roofing materials and solar panels,” explained Todd Scyocurka, Director of Roofing Operations for Green



Earth Roofing Solutions. “We worked with Duro-Last to determine exactly how the EM PBR metal panels should be installed, identifying where each of the secondary beams were placed to ensure that the panels would overlap on them for support. The dimensions ultimately required a combination of 27-foot and 24-foot panels.”

Due to the height and slope of the carports, the metal panels can be seen from the ground and the Maybury team wanted to capitalize on the opportunity to tie in their company colors to the structures. Green Earth Roofing utilized 37,500 square feet of blue PBR metal panels from EXCEPTIONAL[®] Metals for the roofing, as well as 750 lineal feet of white gutters and 500 lineal feet of white downspouts to safely channel water off the structures. Featuring a 563-kilowatt DC solar system as the finishing touch, the 28-foot tall structures generate 752,000 kilowatt-hours of electricity.

With a total of 10 crew members installing the roofing and solar panels, it took the Green Earth team approximately two months to complete the project.

“The electricians have finished wiring everything now, so Maybury is just waiting for the green light from the utility company to go live,” said Todd. “They’re very excited to take this first step into the next chapter of their operations, and we’re excited for them. These carports are a work of art, and we wouldn’t trust anyone but Duro-Last and EXCEPTIONAL Metals to supply the materials for us.” ■