



Project: Dairy Queen

Location: Milford, Massachusetts

Contractor: Green Earth Roofing Solutions

Square Feet: 15,000

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 curbs.



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.

Dairy Queen is known for quick meals and ice cream treats, but it takes a lot of energy to run the equipment that these meals are prepared on. The team at the Milford, Massachusetts location was determined to find a solution for their rising electricity bills and discovered that by addressing their energy consumption, they could also expand their operations.

“The owner at the Milford Dairy Queen reached out to us for assistance in evaluating solar opportunities at their restaurant,” said Todd. “Because of their HVAC equipment and other rooftop units, installing solar panels on the roof wasn’t an option, so we plotted out space on their lot where we could build carports. We had to place them in areas that didn’t interfere with their drive-through operations, and were able to identify space on either side of their parking lot.”



Utilizing EM PBR metal panels from EXCEPTIONAL Metals for the roofing portion, the Green Earth Roofing team built two 7,500 square foot carports and installed solar panels on top, helping to offset the utility costs they had been battling for years. As an added benefit, the carports provided additional carry-out space for customers, which was essential during the COVID-19 pandemic. While other



area restaurants struggled to adapt to rapidly-changing protocols and safety measures, the Milford Dairy Queen was able to expand its service.

“The owner actually called me at the end of the year to share that their location had achieved the highest production numbers for any Dairy Queen in the country,” said Todd. “So not only did the solar carports all but eliminate their energy bills, but they also provided an opportunity to grow their revenue stream. It’s remarkable.” ■



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