

## **SAFETY SOLUTIONS PROJECT**

## CARTER MACHINERY CUSTOM SOLUTION



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These photos show the extent of damage to the duct work

## **CARTER MACHINERY**

Carter Machinery (Mechanicsville, VA) is a new customer of Jim Burichin, a sales representative in Tremco Roofing's South Atlantic Region; as part of Jim's customer service nature, he mentioned safety as another benefit of their relationship. One particular area of consideration was the company's HVAC system: aside from difficulty accessing the service areas, some of the duct work had been damaged as a result of it.

Accessing the HVAC system is difficult, and employees have to stand on the duct work to service it. This exposed the employees to a potential fall hazard greater than four feet and also damaged some of the duct runs.

Jim reached out to Josh Bonardi, the regional Safety Solutions Representative (SSR), "to find the best solution to safely access the HVAC unit. Through Josh's experience, we were able to come up with an engineered platform that allows easy and safe access for my customer," explained Jim. What they developed was a custom platform made of FRP (Fiberglass Reinforced Plastic) from our RPM sister company, Fibergrate.

Josh and Jim also enlisted the services of our engineering partners LJB to ensure that not only was the new platform design structurally sound, but also the correct solution for the dilemma. LJB collaborated with Fibergrate on the designs and with customer approval, the fully compliant platform was built. Upon arrival to the customer's facility, the platform was installed by WTI in a matter of two (2) days at an approximate cost of \$18,000 for the full turn-key operation.

Finding a solution that marked off all the check marks was important. What a great way to start a relationship! "We appreciate being part of the solution for customers to keep their employees safe," stated Rebecca Welsh, WTI Regional Business Manager, South Atlantic Region.

If you would like to see how the Safety Solutions Team can assist your customers with their safety and compliance standards, please contact your regional SSR or email: SafetySolutions@tremcoinc.com

LOCATION:	Mechanicsville, VA
PROJECTS DURATION:	Project took 2 days to complete
PROBLEM:	Unsafe access to perform HVAC maintenance
OSHA STANDARDS MET:	1910.28(a)(1) 1910.28(b)(3)(iv) 1910.23 1910.28(b)(1) 1910.28(b)(7 1910.28(b)(13)
SAFETY MATERIALS INSTALLED:	Custom platform created using Fibergrate™ FRP material
TREMCO REP COMMENTS:	"I engaged our Safety Solutions Representative, Josh Bonardi, to find the best solution to safely access the HVAC unit. Through Josh's experience, we were able to come up with an engineered platform that allows easy and safe access for my customer."

