

CASE STUDY

Recreational

Project Specs

Location: Gran Rapids, Michigan

Application: Rooftop Recreational Area for Employees with Pets

Product: Vi-Corr® 1-1/2" Micro-Mesh Molded Grating with Bison Pedestals

Overview

A new outdoor space was needed for a "Bring Your Pet To Work" initiative. When the client started this initiative, an outdoor area was assigned on the rooftop of their corporate office to build a common area so the employees' pets had a space to walk, relieve themselves, and socialize with other pets.



Problem

Finding the proper materials for this project was a challenge since Grand Rapids is a city with a rainy climate and where snowfall is very common. The materials used for construction were also required to resist the acids released in the animal urine. Light weight materials were needed to avoid damage to rooftop.



Solution

Due to the nature of this project, the engineering firm designing this area suggested Fibergrate products. It was not until an in-depth investigation helped determine that the ideal material for this project would be the Vi-Corr 1 - 1/2" Micro-Mesh molded grating with Bison Pedestals as support.

Because the acid in animal urine is very corrosive, our sales manager worked alongside our engineers and project managers to choose a resin with high corrosion resistant properties. The light weight properties of Fibergrate FRP gratings will allow the rooftop to remain undamaged for years to come. In addition to this, Micro-Mesh does not allow water from rain or melted snow to stagnate on the roof, saving our client time and money due to reduced maintenance.

This installation demonstrates Fibergrate's ability to adapt to any market while showcasing quality, exceptional customer service, and custom-made solutions for every single one of their clients.



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