

CASE STUDY

Technology

Project Specs

Location: Minneapolis, Minnesota

Application: Clean Room Access Floor

Product: Micro-Mesh® 2' x 2' Molded Grating,
Fibergrate Quad Head Grating Legs

Overview

From protecting treasured family photos and personal music collections to developing next generation consumer electronics devices and large enterprise networks, Seagate Technologies has been delivering advanced digital storage solutions to meet the needs of today's consumers and tomorrow's applications.

Problem

For their facility located in Minneapolis, Seagate Technologies wanted an easily replaceable floor system for a wet process clean room but did not want the corrosion problems inherent with a typical aluminum system.

Solution

Fibergrate's Micro-Mesh in a Vi-Corr® resin system was chosen for two areas, each approximately 2500 square feet. The grating was used along the plating line for disk drive component production in the wafer board area. This project was actually in two phases, with the second phase of grating receiving an ESD (electro-static discharge) coating from the contractor. Fibergrate's quad head grating legs were used to support the Micro-Mesh panels.



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