

Kilmarnock Enterprises

RACE: Case Study & Project Profile

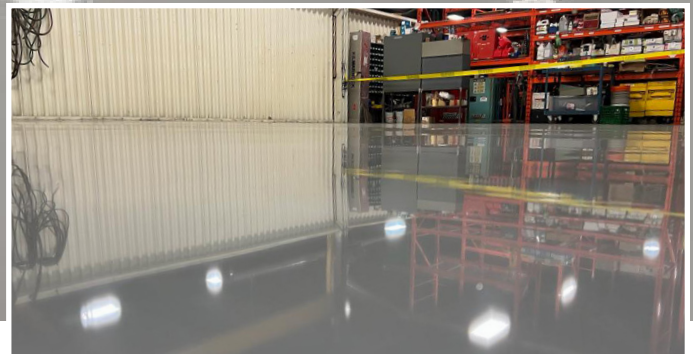
Location: Smith Falls, ON, CANADA

Completion Year: 2021

Project Type: Installation

Project Type: ESD Flooring

Systems Installed: Durex[®] Dur-A-Static ESD NANO



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Analysis

Project Info:

Client area had worn down concrete, but they required new flooring for their RACE (Robotics/Automation/Controls/Engineering) department.

Client Objectives:

Client required a clean, durable, long-term floor solution that would also eliminate the build up of static charge that is detrimental to the equipment in the room as well as prototypes being built.

Solution

Durex® Dur-A-Static ESD NANO

- Ease of Application (2 Day Installation with Testing done on day 3)
- Consistent Test Results
- No need for conductive primer or conductive grid underlay
- Clean and Durable finished product.
- Less expensive than existing 1 - 3mm ESD systems



Before



After

Kilmarnock RACE Room Results

NOTE: ESD Dissapative PASS = $1.0 \times 10E6$ to $1.0 \times 10E9$ // AREA = 1,100sf (32'10" x 33'6")



					1.2 x 10E7
	1.4 x 10E7	3.2 x 10E7	1.5 x 10E7	2.0 x 10E7	2.3 x 10E7
	2.1 x 10E7	2.9 x 10E7	2.1 x 10E7	2.4 x 10E7	2.6 x 10E7
	1.7 x 10E7	1.6 x 10E7	2.3 x 10E7	1.9 x 10E7	3.0 x 10E7
	1.6 x 10E7	1.9 x 10E7	3.4 x 10E7	3.5 x 10E7	2.1 x 10E7
	1.9 x 10E7	2.3 x 10E7	3.0 x 10E7	3.5 x 10E7	2.6 x 10E7
	2.9 x 10E7	7 5.1 x 10E7	2.0 x 10E7	2.7 x 10E7	5.6 x 10E7
	3.0 x 10 E7	3.6 x 10E7	8.3 x 10E7	2.9 x 10E7	2.1 x 10E7
	1.8 x 10E7	2.1 x 10E7	4.0 x 10E7	4.2 x 10E7	2.1 x 10E7
	2.2 x 10E7	2.2 x 10E7	6.6 x 10E7	3.3 x 10E7	3.0 x 10E7
GROUND POINT	1.6 x 10E7	3.3 x 10E7	2.5 x 10E7	3.3 x 10E7	4.1 x 10E7
GROUND POINT	1.1 x 10E7				

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