



EOS/ESD Association Services, LLC

Product Test Report

Bertech ESD Worksurface Mats
Model: 2059USA Series

Testing per:
ANSI/ESD STM4.1-2017

Technician - Brennan Pimpinella

The results provided in this report are accurate within the limits appropriate to each test standard. This report shall not be reproduced, except in full, without written permission from EOS/ESD Association Services, LLC.

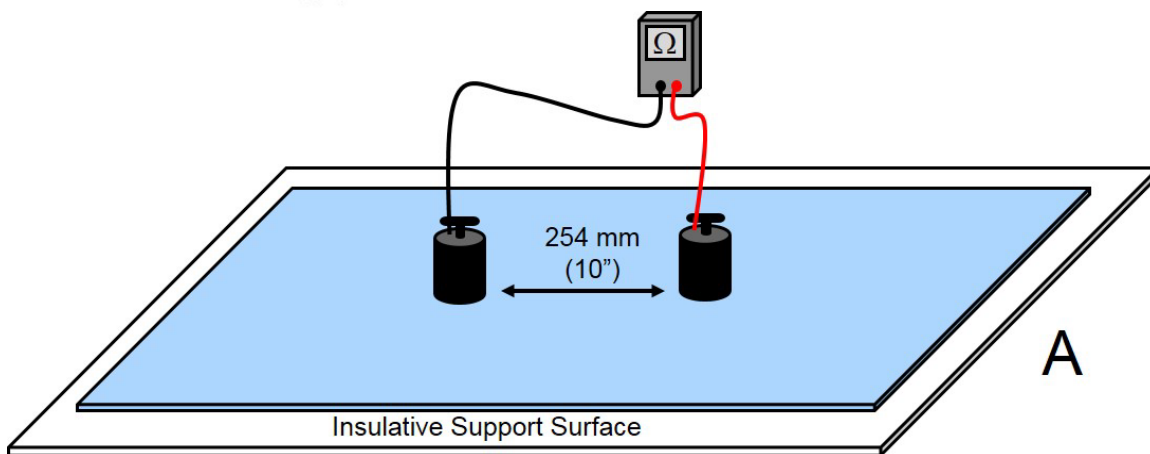
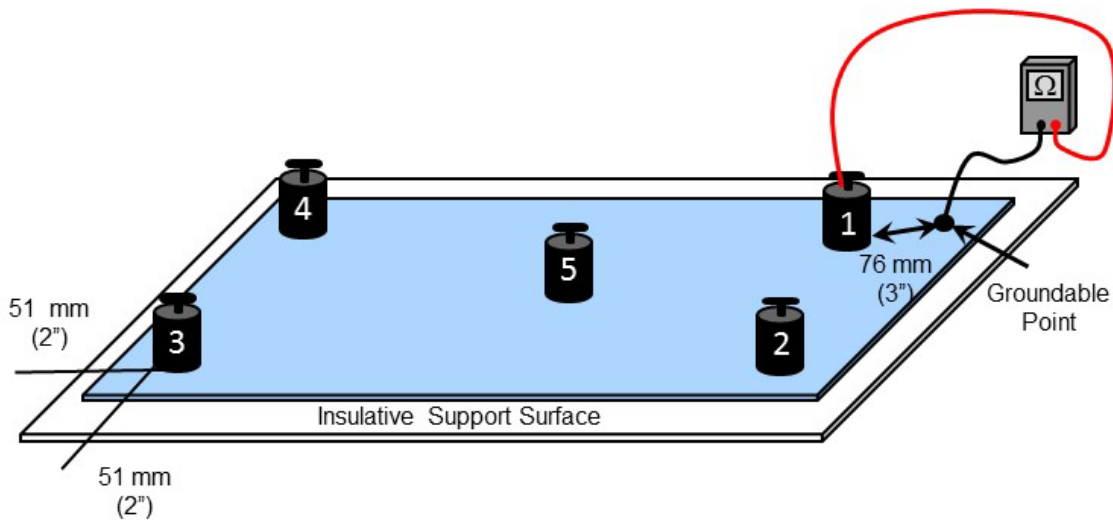
Bertech worksurface samples were tested as provided. The samples only had one groundable point. The surface resistance point to groundable point (RtG) and point-to-point (Rtt) were tested according to ANSI/ESD STM 4.1.

Test Date: 2/06/26 Test Facility: EOS/ESD Association Services LLC
 Conditioning Temperature: 23°C Conditioning Humidity: 12% R.H.
 Conditioning Time: 48 hours
 Test Temperature: 23°C Test Humidity: 10%R.H.
 Operator: Brennan Pimpinella Equipment: PRS-801B Resistance System

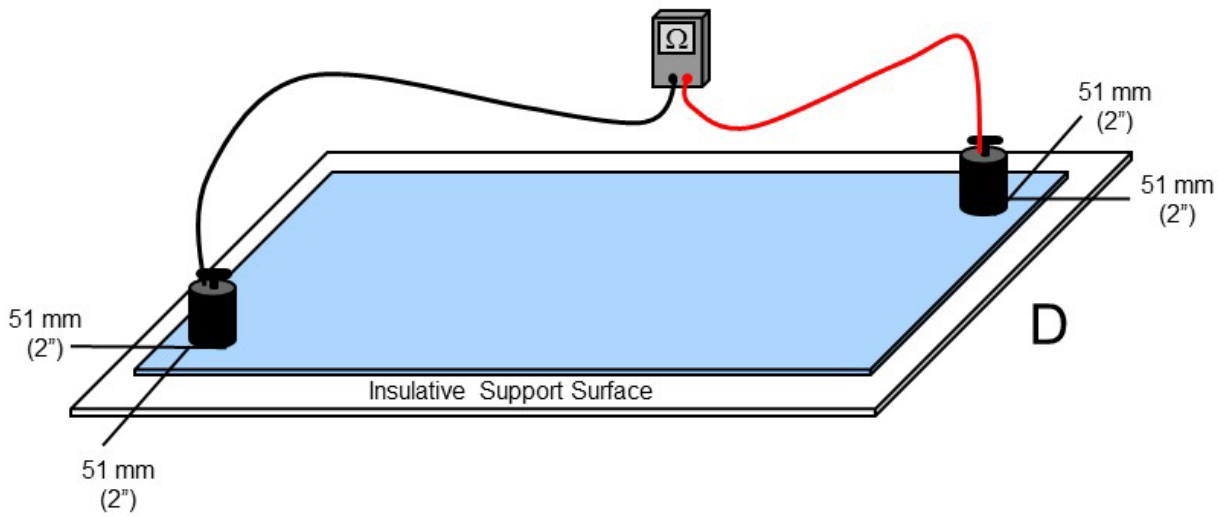
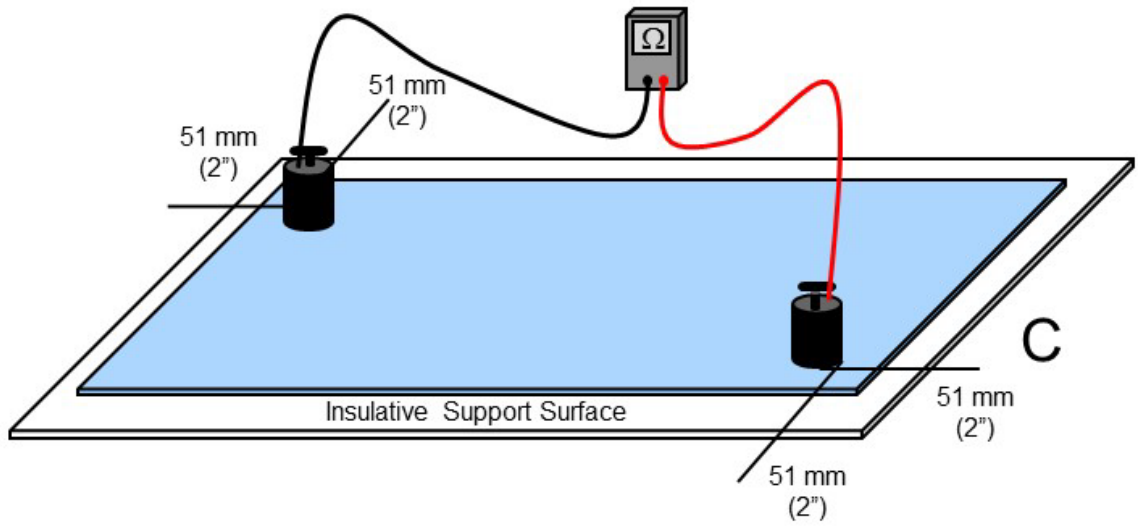
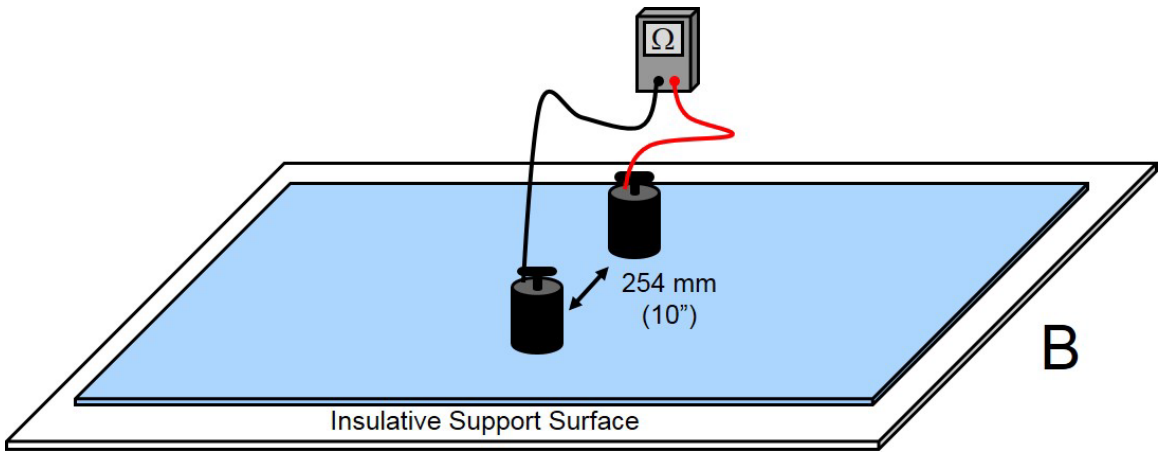
Equipment Verification

Upper Resistance	Electrification period in seconds	Test Voltage
1.38E+14	20	100

Schematic of test points



A



Model 2059USA Sample 1

Resistance to Groundable point	Resistance
	2.97E+07
	3.44E+07
	2.88E+07
	3.18E+07
	2.84E+07
Summary	
Minimum	2.84E+07
Maximum	3.44E+07
Mean	3.06E+07

Resistance Point point	Resistance
	7.54E+07
	7.08E+07
	7.22E+07
	8.51E+07
Summary	
Minimum	7.08E+07
Maximum	8.51E+07
Mean	7.59E+07

Model 2059USA Sample 2

Resistance to Groundable point	Resistance
	2.87E+07
	1.72E+07
	1.89E+07
	2.71E+07
	2.21E+07
Summary	
Minimum	1.72E+07
Maximum	2.87E+07
Mean	2.28E+07

Resistance Point point	Resistance
	6.36E+07
	5.06E+07
	6.86E+07
	5.63E+07
Summary	
Minimum	5.06E+07
Maximum	6.86E+07
Mean	5.98E+07

Model 2059USA Sample 3

Resistance to Groundable point	Resistance
	3.34E+07
	2.32E+07
	2.51E+07
	2.55E+07
	2.57E+07
Summary	
Minimum	2.32E+07
Maximum	2.57E+07
Mean	2.66E+07

Resistance Point point	Resistance
	6.39E+07
	4.39E+07
	6.13E+07
	5.21E+07
Summary	
Minimum	4.39E+07
Maximum	6.39E+07
Mean	5.53E+07

The limit in ANSI/ESD S20.20 – 2021 or IEC 61340-5-1 Ed 3 is less than 1×10^9 ohms. According to the Min and Max Resistance of each sample, Model 2059USA, meet the requirements of ANSI/ESD S20.20-2021

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02/06/2026

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Submitted to Client by:



Lisa Pimpinella
Executive Director