



EOS/ESD Association Services, LLC

Product Test Report

Bertech ESD Chair Mats

Model: CM Series

Testing per:

ANSI/ESD STM7.1-2020

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.

Five samples of Bertech's CM floor mats 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 7.1.

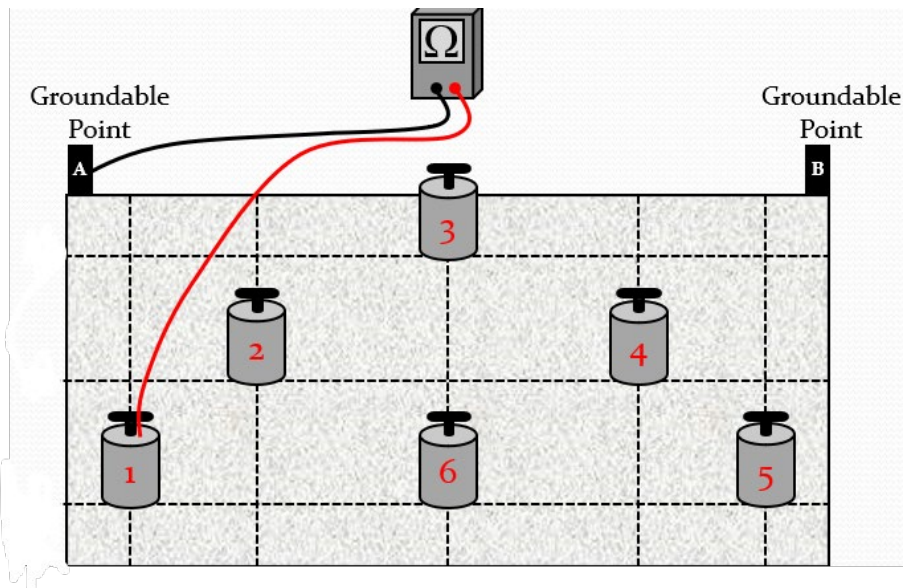
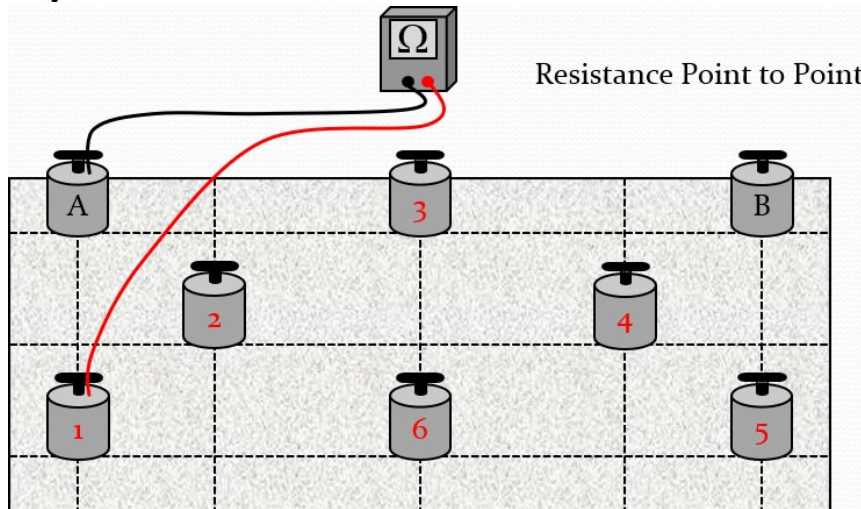
Test Date: 2/6/2026
 Conditioning Temperature: 23°C
 Conditioning Time: 72 hours
 Test Temperature: 23°C
 Operator: Brennan Pimpinella

Test Facility: EOS/ESD Association Services LLC
 Conditioning Humidity: 16 to 19% R.H.
 Test Humidity: 10% R.H.
 Equipment: PRS-801B Resistance System

Equipment Verification

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

Schematic of test points



CM Sample 3	Point to Groundable Point	
Location	Resistance, ohms	Test Voltage, volts
A-1	1.77E+07	100
A-2	1.52E+07	100
A-3	1.60E+07	100
A-4	1.43E+07	100
A-5	1.85E+07	100
A-6	1.59E+07	100
	Summary	
Minimum	1.43E+07	
Maximum	1.85E+07	

CM Sample 3	Point-to-Point	
Location	Resistance, ohms	Test Voltage, volts
A-1	4.80E+07	100
A-2	4.37E+07	100
A-3	4.64E+07	100
A-4	4.39E+07	100
A-5	4.99E+07	100
A-6	4.93E+07	100
B-1	4.38E+07	100
B-2	3.90E+07	100
B-3	4.03E+07	100
B-4	3.97E+07	100
B-5	4.35E+07	100
B-6	4.32E+07	100
	Summary	
Minimum	3.90E+07	
Maximum	4.99E+07	

CM Sample 4	Point to Groundable Point	
Location	Resistance, ohms	Test Voltage, volts
A-1	1.85E+07	100
A-2	1.86E+07	100
A-3	1.78E+07	100
A-4	2.06E+07	100
A-5	2.20E+07	100
A-6	1.69E+07	100
	Summary	
Minimum	1.69E+07	
Maximum	2.20E+07	

CM Sample 4	Point-to-Point	
Location	Resistance, ohms	Test Voltage, volts
A-1	4.19E+07	100
A-2	4.42E+07	100
A-3	4.34E+07	100
A-4	4.76E+07	100
A-5	4.89E+07	100
A-6	4.60E+07	100
B-1	4.57E+07	100
B-2	4.56E+07	100
B-3	4.71E+07	100
B-4	5.07E+07	100
B-5	5.22E+07	100
B-6	5.00E+07	100
	Summary	
Minimum	4.19E+07	
Maximum	5.22E+07	

CM Sample 5	Point to Groundable Point	
Location	Resistance, ohms	Test Voltage, volts
A-1	1.51E+07	100
A-2	1.62E+07	100
A-3	1.59E+07	100
A-4	1.68E+07	100
A-5	1.83E+07	100
A-6	1.62E+07	100
	Summary	
Minimum	1.51E+07	
Maximum	1.83E+07	

CM Sample 5	Point-to-Point	
Location	Resistance, ohms	Test Voltage, volts
A-1	3.98E+07	100
A-2	4.07E+07	100
A-3	4.00E+07	100
A-4	4.41E+07	100
A-5	4.55E+07	100
A-6	4.42E+07	100
B-1	3.63E+07	100
B-2	3.66E+07	100
B-3	3.81E+07	100
B-4	4.10E+07	100
B-5	4.16E+07	100
B-6	3.94E+07	100
	Summary	
Minimum	3.63E+07	
Maximum	4.55E+07	

The limit for flooring in ANSI/ESD S20.20 – 2021 is less than 1×10^9 ohms.

According to the Min and Max Resistance of each sample, the samples tested met the requirements for flooring.

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2/6/2026

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Submitted to Client by:



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 Executive Director