



- A. Conductive waste bins are useful in large ESD Protected Areas where waste accumulates and cannot be conveniently removed except in bulk.
- B. Vermason conductive waste bins are made of conductive fibreboard formed around steel hoops shaped to a square at the top the bin.
- C. The bins are sturdy yet light enough to be easily handled.
- D. Cut-outs on two opposite sides serve as handles.
- E. A yellow paper label (non-conductive) is adhered to each of the other two sides to designate the use of the bin.

Technical Information

Property	239205	239215	239210
Size	40x40x78cm	30x30x60cm	25x25x40cm
Weight	3kg	1.85kg	1.5kg
Top load required to cause collapse	> 80kg	>70kg	> 60kg
Surface resistivity	<1 x 10 ⁶ Ω	<1 x 10 ⁶ Ω	<1 x 10 ⁶ Ω
Resistance from top to bottom	<1 x 10 ⁶ Ω	<1 x 10 ⁶ Ω	<1 x 10 ⁶ Ω
Resistance to ground	<1 x 10 ⁶ Ω	<1 x 10 ⁶ Ω	<1 x 10 ⁶ Ω
Bin Liner code	239235 - blue 239240 - green 239245 - red	239220 - blue 239225 - red	239230 - blue

Insulators per EN 61340-5-1 or -2

"Risks of damage to semiconductor devices and some other electronic components arise in two main ways from static electricity:

- Discharges of static electricity from conductors or charged insulators causing melting and evaporation of fine tracks on integrated circuit chips;
- Electric fields from charged conductors and insulators causing electrical breakdown on insulation between features on integrated circuits." (EN 61340-5-2 Introduction)

"A static audit with an electrostatic field meter should be carried out to determine the levels of static potential present."
(EN 61340-5-2 section 5.2.9.2)

Item	Description
239205	Conductive Waste Bin, 40 x 40 x 78cm
239200	Drop-on Lid for 239205
239215	Conductive Waste Bin, 30 x 30 x 60cm
239210	Conductive Waste Bin, 25 x 25 x 40cm



Made in Britain

Vermason

Conductive Waste Bin

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Drawing Number
239200

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