



- 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 <sup>6</sup> Ω	<1 x 10 <sup>6</sup> Ω	<1 x 10 <sup>6</sup> Ω
Resistance from top to bottom	<1 x 10 <sup>6</sup> Ω	<1 x 10 <sup>6</sup> Ω	<1 x 10 <sup>6</sup> Ω
Resistance to ground	<1 x 10 <sup>6</sup> Ω	<1 x 10 <sup>6</sup> Ω	<1 x 10 <sup>6</sup> 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**

DATE:  
 December  
 2008

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