



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)

- Conductive waste bins are useful in large ESD Protected Areas where waste accumulates and cannot be conveniently removed except in bulk.
- Vermason conductive waste bins are made of conductive fibreboard formed around steel hoops shaped to a square at the top the bin.
- The bins are sturdy yet light enough to be easily handled.
- Cut-outs on two opposite sides serve as handles.
- 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	<a href="#">91100</a>	<a href="#">91101</a>
Size	40cm x 40cm x 78cm	25cm x 25cm x 40cm
Weight	3kg	1.5kg
Top load required to cause collapse	> 80kg	> 60kg
Surface resistivity	<1 x 10E6 ohms	<1 x 10E6 ohms
Resistance from top to bottom	<1 x 10E6 ohms	<1 x 10E6 ohms
Resistance to ground	<1 x 10E6 ohms	<1 x 10E6 ohms
Bin Liner code	<a href="#">91104</a> - blue <a href="#">91105</a> - green	<a href="#">91103</a> - blue

Item	Description
<a href="#">91100</a>	Conductive Waste Bin, 40cm x 40cm x 78cm
<a href="#">91101</a>	Conductive Waste Bin, 25cm x 25cm x 40cm



Made in Britain

Specifications and procedures subject to change without notice.

### Conductive Waste Bins



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**DRAWING  
NUMBER**  
91100.E

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