



- Meets EN 61340-5-1 and EN 61340-5-3
- Conductive waste bins are useful in ESD Protected Areas where waste accumulates and cannot be conveniently removed except in bulk.
- Charleswater conductive waste bins are made of conductive fibreboard formed around steel hoops; electrostatic charges removed when grounded.
- The bins are sturdy yet light enough to be easily handled.
- Cut-outs on two opposite sides serve as handles.
- Non-conductive paper including ESD protective symbol identifies Bin as ESD protective.

Technical Information

Property	91100	91101
Size	40cm x 40cm x 78cm	25cm x 25cm x 40cm
Weight	3kg	1.5kg
Top load required to cause collapse	> 80kg	> 60kg
Surface resistance per IEC 61340-2-3	<1 x 10 ⁶ ohms	<1 x 10 ⁶ ohms
Bin Liner code	91104 - blue 91105 - green	91103 - blue

“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.”

Item	Description
91100	Conductive Waste Bin, 40cm x 40cm x 78cm
91101	Conductive Waste Bin, 25cm x 25cm x 40cm



Made in the United Kingdom

Specifications and procedures subject to change without notice.

Conductive Waste Bins



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**DRAWING
NUMBER**
91100.E

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