



- Conductive waste bins are useful in ESD Protected Areas where waste accumulates and cannot be conveniently removed except in bulk; electrostatic charges removed when grounded.
- The Vermason round conductive waste bin is made of black conductive polypropylene.
- A yellow ESD protective symbol is printed onto the bin to designate its use.
- The bin is washable and therefore does not require a liner.
- Made in Sweden

#### Properties

Size	Diameter at top 265mm x 320mm high
Weight	0.45kg
Resistance to Ground	$R_s < 1 \times 10^6$ ohms per IEC 61340-2-3
Volume	14 litre

Clean, no surface coating to rub off, washable

Industry advice: "It should be understood that any object, item, material or person could be a source of static electricity in the work environment. Removal of unnecessary nonconductors, replacing nonconductive materials with dissipative or conductive materials and grounding all conductors are the principle methods of controlling static electricity in the workplace, regardless of the activity."

"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
VER-27017	BIN, WASTE, CONDUCTIVE, ROUND, 26CM

*Unless otherwise noted, tolerance is  $\pm 10\%$   
Specifications and procedures subject to change without notice.*

# Vermason

## Small Conductive Waste Bin, Round

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**Drawing Number**  
VER-27017

**DATE:**  
August 2015

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