

Corstat® Bin Boxes

GWP Conductive > Corstat® > Corstat® Bin Boxes

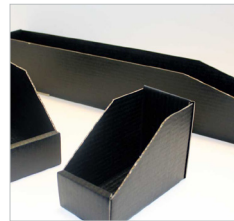
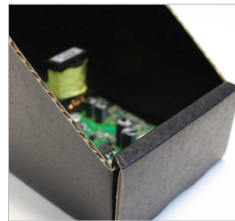
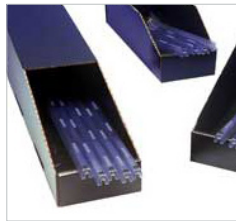


Anti-static bins

Protect ICs, Dip Tubes, and components

Corstat® Bin Boxes offer ESD protection for virtually any static sensitive item. Ideal for storing IC devices, dip tubes and essentially offering a versatile handling and storing solution, these conductive storage bins can eliminate the costs associated with damage.

Corstat® Bin Boxes are available in a wide range of standard sizes, plus closed, open front and fully open variants. This ensures they will offer full protection from harmful static charges.



Features and benefits

Key benefits of Corstat® Bin Boxes

- ESD protection to minimise damage to sensitive components
- Corstat® coating & structural design creates a Faraday cage
- Physical protection from mishandling, dust, and UV
- Held in stock to enable short lead times
- Custom sizes can be precisely tailored to your product
- Corriplast® equivalent for extra durability / clean room
- Can be stacked to maximise storage space
- Allows quicker / easier identification of items
- Can be stored flat when not in use
- 10-year guarantee on Corstat® coating
- Inert & environmentally friendly (no PPE / disposal costs)
- Enhance perception and repeat sales through reliable supply

Technical and performance

Corstat® technical details

Electrical

- Surface Resistivity (per ASTM D257-78)
- Buried Shielding Layer $<10^4$ ohms/sq
- Exterior Layer $<10^5$ ohms/sq
- ESD Shielding: 99.9% Attenuation (Capacitive Probe Test)
- Triboelectric Charge Generation approximately 0.1 C/inch std.
- Electrostatic Decay Rate: less than 2.0 seconds to theoretical zero (per Mil B 81705B, Test Method 4046 Federal TMS 101B)

Chemical

- Amines: None
- Galvanic Reaction: None
- Reducible Sulphur: .00035% (.0008% non-tarnishing to silver, solder and copper per TAPPI T-406)

Mechanical

- Liner papers 100% pure kraft / Shelf Life 10 years
- Humidity Dependence: No effect on electrical properties

Find out more & see alternative options at: [kaisertech.co.uk](https://www.kaisertech.co.uk)

Corstat® Bin Boxes

GWP Conductive > Corstat® > Corstat® Bin Boxes

Size table

Dimensions and product options

Please see below for a full list of model numbers, sizes, and additional information.

Brand	Part No.	Format	Internal	Surface Res.
Corstat®	634	Fully open bin	152 x 76 x 114 mm	10 ⁵ Ohm
Corstat®	944	Fully open bin	229 x 102 x 114 mm	10 ⁵ Ohm
Corstat®	964	Fully open bin	229 x 152 x 114 mm	10 ⁵ Ohm
Corstat®	1110	Fully open bin	300 x 100 x 100 mm	10 ⁵ Ohm
Corstat®	1115	Fully open bin	300 x 150 x 100 mm	10 ⁵ Ohm
Corstat®	1120	Fully open bin	300 x 200 x 100 mm	10 ⁵ Ohm
Corstat®	1130	Fully open bin	300 x 300 x 100 mm	10 ⁵ Ohm
Corstat®	1200	Fully open bin	635 x 60 x 108 mm	10 ⁵ Ohm
Corstat®	1205	Fully open bin	635 x 108 x 108 mm	10 ⁵ Ohm
Corstat®	1226	Fully open bin	635 x 153 x 108 mm	10 ⁵ Ohm
Corstat®	1244	Fully open bin	635 x 203 x 108mm	10 ⁵ Ohm
Corstat®	1266	Fully open bin	635 x 260 x 108mm	10 ⁵ Ohm
Corstat®	2205	Open front bin	635 x 108 x 108 mm	10 ⁵ Ohm
Corstat®	2244	Open front bin	635 x 203 x 108 mm	10 ⁵ Ohm
Corstat®	2000	Closed bin	635 x 108 x 108 mm	10 ⁵ Ohm

Brand	Part No.	Format	Internal	Surface Res.
Corstat®	BN6090	Reel Bin / Fitting	600 x 90 x 140 mm	10 ⁵ Ohm
Corstat®	BN6160	Small Bin Box	600 x 160 x 140 mm	10 ⁵ Ohm
Corstat®	BN6240	Medium Bin Box	600 x 240 x 140 mm	10 ⁵ Ohm
Corstat®	BN6320	Large Bin Box	600 x 320 x 140 mm	10 ⁵ Ohm

Find out more & see alternative options at: [kaisertech.co.uk](https://www.kaisertech.co.uk)