

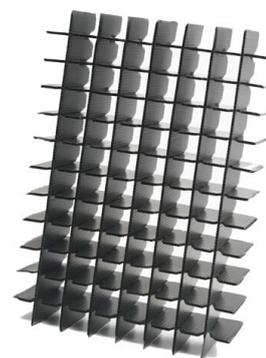


Corstat® Dividers

CT

Description

Stacking tote divisions created from Corstat® conductive fibreboard, offer a durable and fully ESD safe method for dividing your Corstat® Stacking Totes. They also allow the partitions to be arranged to form a cell structure to suit specific applications. Supplied by GWP Conductive in two standard heights, Stacking Tote divisions can also be created to any specific sizes.



Key Benefits

Created from Corstat® conductive fibre board and a GWP Conductive exclusive, our Corstat® Conductive stacking tote divisions are both robust and fully ESD safe. With slots at 30mm increments, the divisions can be arranged to create a network of cells to suit your particular application, without the need to invest in tooling. The conductive tote divisions are designed to fit our popular Stacking Totes in 600mm x 400mm and 400mm x 300mm sizes and are available in 2 standard heights. Of course, if these divisions do not suit your specific need, we can manufacture bespoke sizes in any quantity to fulfil your individual requirements.

Features and Benefits of Corstat® Conductive Chip Boxes:

- 2 standard heights.
- Can be created in specific sizes.
- Can be arranged in various combinations.
- Improves performance of Corstat® stacking totes.
- No need for tooling.
- Manufactured from the revolutionary Corstat® fibre board.
- In stock for fast shipment.



Inefficiencies in the movement of parts, components and even finished products around your production facility is usually an overlooked cost to your business. By utilising the static safe Corstat® dividers, you can improve productivity without sacrificing protection.





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Technical Specification
Electrical
Surface Resistivity (per ASTM D257-78)
Buried Shielding Layer $<10^4$ ohms/sq
Exterior Layer $<10^5$ ohms/sq
Electrostatic Decay Rate (per Mil B 81705B, Test Method 4046 Federal TMS 101B) Less than 2.0 seconds to theoretical zero
ESD Shielding: 99.9% Attenuation (Capacitive Probe Test)
Triboelectric Charge Generation approximately 0.1 C/inch std. condition
Chemical
Surface Resistivity: Reducible Sulphur: .00035% (.0008% non-tarnishing to silver, solder and copper per TAPPI T-406) Amines: None
Galvanic Reaction: None
Mechanical
Liner papers 100% pure kraft
Shelf Life 10 years
Humidity Dependence: No effect on electrical properties

Dividers Size Chart			
SKU / Part No.	Overall Size (mm)	No. Slots	Spacing (mm)
CT5111	572 x 111 x 3	16	31
CT3111	372 x 111 x 3	11	28
CT2111	272 x 111 x 3	8	27
CT5211	572 x 211 x 3	16	31
CT3211	372 x 211 x 3	11	28
CT2211	272 x 211 x 3	8	27





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Corstat® Brand

Effective Protection

Corstat® anti-static conductive board coating is a well proven material for use in anti-static packaging. It has been available for over 11 years and specified by virtually all the major electronic companies in the USA and UK.

Effective Production

Boxes and containers coated with our materials are easily converted on standard machinery. The results give durable packaging that is cheaper than conductive plastic or fibreboard alternatives.

Wide Product Range

Corstat® anti-static conductive board coating is used by virtually all the main electronics companies around the world for transit packs, component boxes, in-plant handlers, bin boxes for ic-tubes and many other applications.

Consistent High Quality and Appearance

Corstat® anti-static conductive board coating is consistently manufactured, within an ISO 9002 approved environment, to high specifications which are accepted worldwide, Corstat® has a shiny finish due to the over-seal varnish during manufacture.

Corstat® and Environment

Corstat® anti-static conductive board coating is biodegradable and recyclable. Their products do not contain any heavy metals, aromatics or halogenated hydrocarbons.



Important Notice: The information contained within this spec sheet is for guidance only. We make no warranties expressed or implied and assume no liability regarding any use of this information. Corstat® Dividers, July 20th 2020.