

Corstat® Reel Storage System

GWP Conductive > Corstat® > Corstat® Reel Storage System

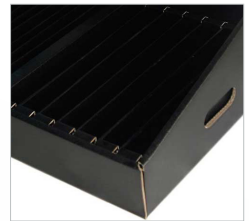
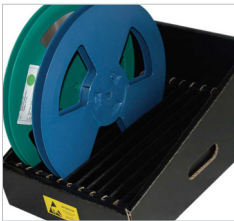


Anti-static reel racks

A flexible bench mount solution

Corstat Reel Storage provides a versatile and flexible bench mount system, catering for a wide range of reels. You can source 7" and 15" versions, in single, double and triple module units. The division spacing can also be 18mm or 32mm.

There is a choice of specification too, being manufactured from Corstat coated corrugated fibreboard as standard, or from conductive Corriplast (fluted polypropylene) for clean room or heavy wear environments. As such, these reel storage units are more cost effective than moulded plastic systems, without compromising physical or static protection.



Features and benefits

Key benefits of Corstat® Reel Storage

- Available in both Corstat® & Corriplast® materials
- Corriplast® provides additional physical protection
- Corriplast® also comparable to moulded plastic options
- Custom designs to suit specific requirements
- Safe to use and recyclable
- Lightweight yet robust for easy handling
- Supplied fully assembled and ready to use
- Enables the efficient handling of multiple reels in a single trip
- Held in stock to minimise lead times (available within 48 hours)
- Fluted polypropylene versions can also be easily cleaned
- Exceptional ESD protection
- Cost effective solution, compared with moulded plastics

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)

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Size table

Dimensions and product options

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

Brand	Part No.	Description	Internal Size	Front Ht.	Cell Width	No. Cells	Surface Res.
Corstat®	RR7118	7" Single x 18	273 x 240 x 200 mm	93 mm	18 mm	11	10 ⁵ Ohm
Corstat®	RR7132	7" Single x 32	273 x 240 x 200 mm	93 mm	32 mm	7	10 ⁵ Ohm
Corstat®	RR7218	7" Double x 18	573 x 240 x 200 mm	93 mm	18 mm	22	10 ⁵ Ohm
Corstat®	RR7232	7" Double x 32	573 x 240 x 200 mm	93 mm	32 mm	14	10 ⁵ Ohm
Corstat®	RR7318	7" Triple x 18	860 x 240 x 200 mm	93 mm	18 mm	33	10 ⁵ Ohm
Corstat®	RR7332	7" Triple x 18	860 x 240 x 200 mm	93 mm	32 mm	21	10 ⁵ Ohm
Corstat®	RR15118	15" Single x 18	273 x 385 x 200 mm	93 mm	18 mm	11	10 ⁵ Ohm
Corstat®	RR15132	15" Single x 32	273 x 385 x 200 mm	93 mm	32 mm	7	10 ⁵ Ohm
Corstat®	RR15218	15" Double x 18	573 x 385 x 200 mm	93 mm	18 mm	22	10 ⁵ Ohm
Corstat®	RR15232	15" Double x 32	573 x 385 x 200 mm	93 mm	32 mm	14	10 ⁵ Ohm
Corstat®	RR15318	15" Triple x 18	860 x 385 x 200 mm	93 mm	18 mm	33	10 ⁵ Ohm
Corstat®	RR15332	15" Triple x 18	860 x 385 x 200 mm	93 mm	32 mm	21	10 ⁵ Ohm

Part No. Explanation

Please use the explanation below to ascertain the correct part number for your requirements

RR

7

1

18

RR = Reel Rack Corstat
RRX = Reel Rack Corriplast

Reel Size
7" or 15"

Number of Modules
1 = Single
2 = Double
3 = Triple

Width of Slot
18mm = 18
32mm = 32

e.g. RR 7318 would be Reel Rack Corstat Coated 7" Triple with 18mm slots

e.g. RRX 15132 would be Reel Rack Conductive Corriplast 15" Single with 32mm Slots

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