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PRODUCT

JEDEC Black Tray Lid

TECHNICAL DATASHEET

DESCRIPTION

This JEDEC black tray lid is made from static dissipative glass fibre and carbon powder, designed to aid in the safe storage and transportation of components held within JEDEC matrix trays. Placed on top of a single tray or stack, the lid protects components placed within their individual cells.

These covers can also withstand temperature up to 150°C, meaning they are a perfect way to protect components during the baking process.

IN USE

Cover can be used with all standard JEDEC trays.

FEATURES

- Can be used as part of an ANSI/ESD S20.20 program
- **Material:** Glass fibre and carbon powder
- **Surface Resistance:** 1 x 10^6 to 1 x 10^8 Ω/sq
- **Maximum Bake Temperature:** 150°C
- Sold each

PRODUCT CODE	DESCRIPTION	SIZE (METRIC)	SIZE (IMPERIAL)
030-0049	JEDEC Tray Lid	323mm x 136mm	12.7in x 5.4in

To request a quotation or for more information, please call **+44 (0)1473 836200**
email **info@antistat.co.uk** or visit **www.antistat.co.uk**

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DIMENSIONS

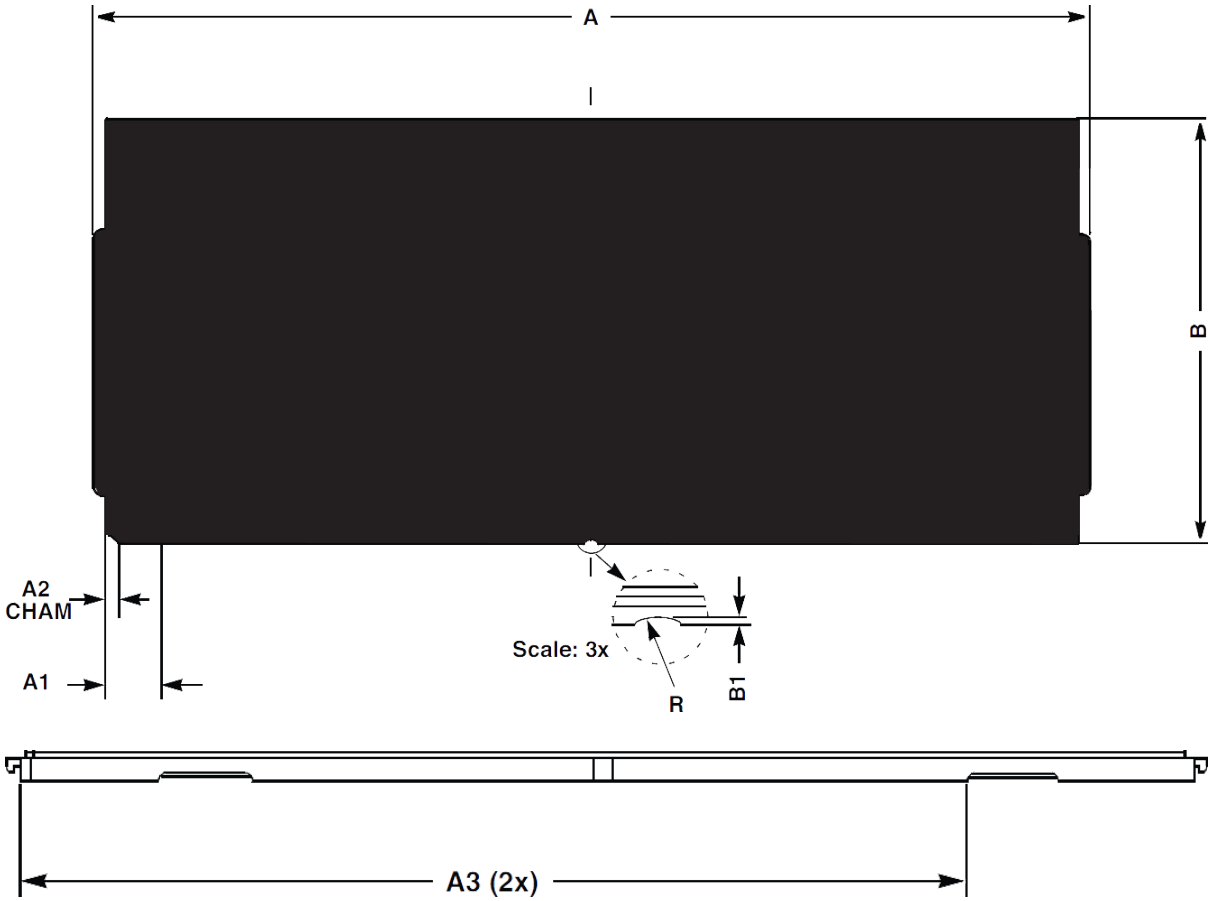

FIGURE REFERENCE	SIZE (MM)	SIZE (IN)
A	322.6	12.7
A1	15.4	0.6
A2	3 x 45°	0.11 x 45°
A3	255.3	10.05
B	1 35.9	5.35
B1	0.76	0.029
R	4.75	0.18

Note: all dimensions conform to standard EIAJ-EDR-7602

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MATERIAL PROPERTIES

PROPERTIES	TEST METHOD	METRIC		IMPERIAL	
		UNIT	VALUE	UNIT	VALUE
MECHANICAL					
Tensile Strength	ASTM D638	kg/cm2	980(Min)	psi	14,000(Min)
Tensile Elongation	ASTM D638	%	2.0(Min)	%	2.0(Min)
Flexural Strength	ASTM D790	kg/cm2	1,190(Min)	psi	17,000(Min)
Flexural Modulus	ASTM D790	kg/cm2	84,000(Min)	psi	1,200,000(Min)
Izod Impact (Notched)	ASTM D256	Kg.cm/cm	19.1(Min)	Ft-1bf/in	3.5(Min)
THERMAL					
Heat Deflection Temperature	ASTM D648	°C(Min)	175(Min)	°F(Min)	347(Min)
ELECTRICAL					
Surface Resistance	ANSI/ESD STM 11.13	Ω	1.0E4≤Ω<1.0E11	Ω	1.0E4≤Ω<1.0E11
FLAMMABILITY					
UL94 Flame Class, 1.57mm thickness	UL94	Rating	HB	Rating	HB

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