

Partitions for Tote Boxes

(Part No: 5420.x)

- Volume conductive PP honeycomb profile
- Material classification according to IEC 61340-5-3:
 - Surface conductive
 - Volume conductive
- ESD classification symbol: 
- Abrasion resistant
- For tote boxes 300 x 400 and 400 x 600 mm (Part No: 5310.x)
- Colour: black
- Recyclable 



Mechanical properties:

Basic material	Carbon loaded, black conductive Polypropylene (Part No. 5400.8x)
Ageing behaviour	Permanent volume conductive
Temperature resistance	- 20 °C to + 90 °C
Material weight	550 g/m ²
Material thickness	3 mm

Product qualification according to IEC 61340-5-3:

	Test method	Limits	Typical values
Surface resistance R _s	IEC 61340-2-3	R _s < 1 x 10 ⁴ Ω	10 ³ Ω
Volume resistance R _v	IEC 61340-2-3	R _v < 1 x 10 ⁴ Ω	10 ³ Ω

Environmental conditions: 12 ± 3% RH and 23 ± 2°C (conditioning > 48 hours)

Technical Information

Page 2 of 2

Part No: 5420.x

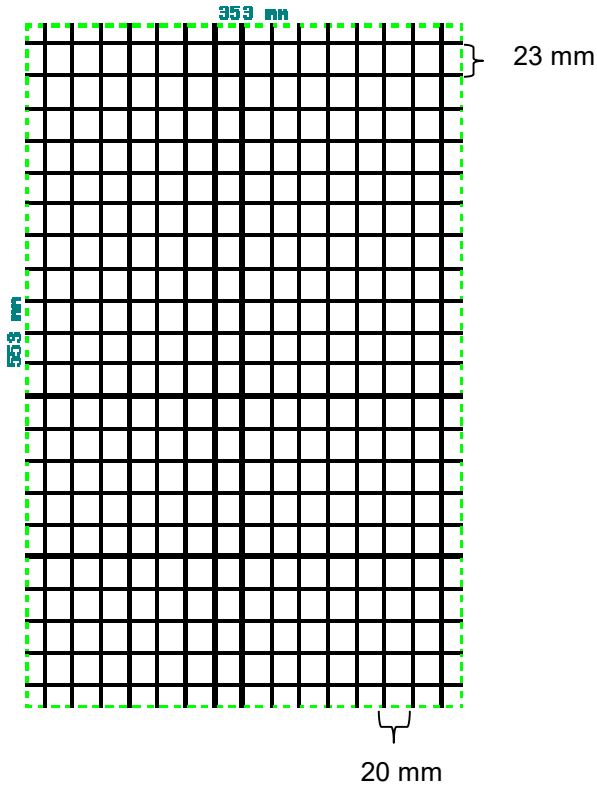


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Standard dividers for tote boxes 600 x 400 mm

includes 15 long dividers and 21 short dividers.

The individual cell sizes can be modified by removing dividers.



Part No.:	Height
5420.G1.80	80 mm
5420.G1.120	120 mm
5420.G1.180	180 mm

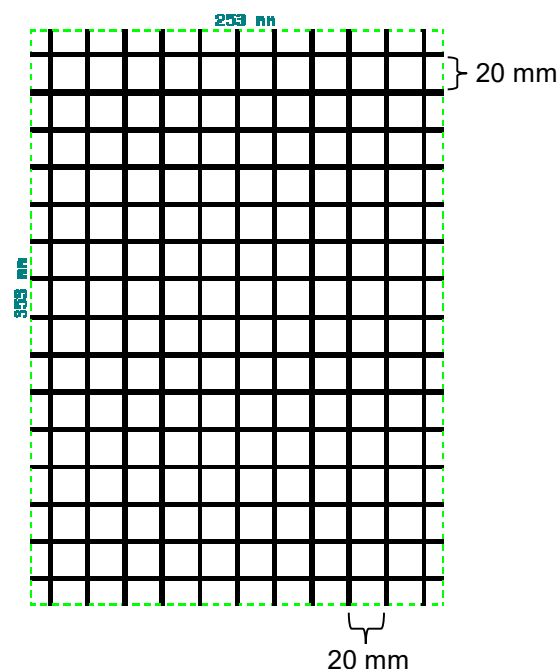
Rows: 20 x 14 = 280 cells

Smallest size: 20 x 23 mm (inner dimension)

Standard dividers for tote boxes 400 x 300 mm

includes 11 long dividers and 15 short dividers.

The individual cell sizes can be modified by removing dividers.



Part No.:	Height
5420.G2.80	80 mm
5420.G2.120	120 mm
5420.G2.180	180 mm

Rows: 10 x 14 = 140 cells

Smallest size: 20 x 20 mm (inner dimension)