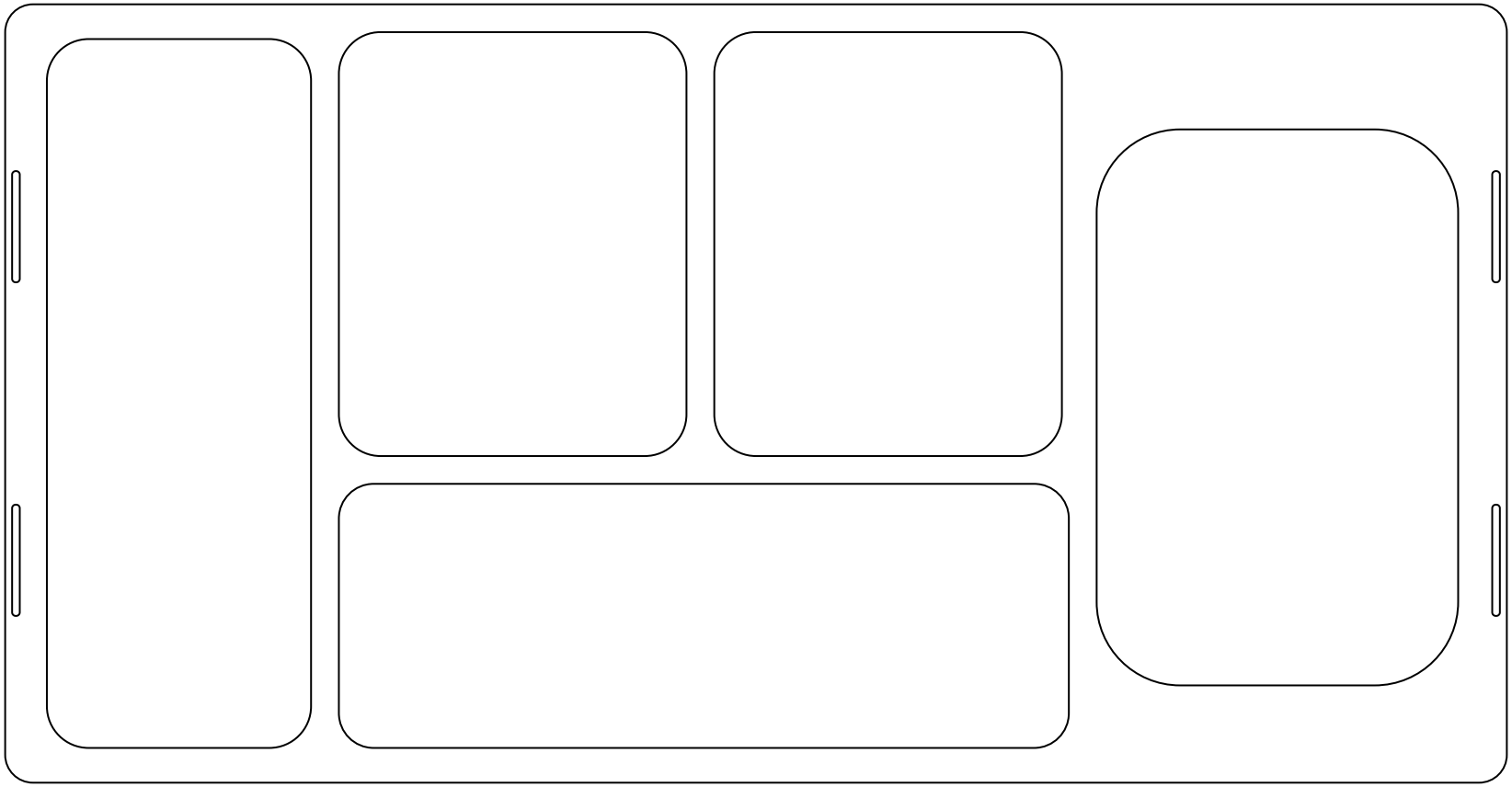
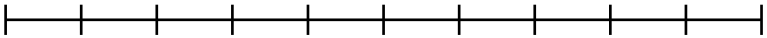
Ink drawer insert / actual-size template

216 x 112 mm | print at 100% / no page scaling





100 mm check ruler - verify with a physical ruler after printing

Dimensions and fit status

Rigid footprint: 216 x 112 mm, open-bottom walls, 20 mm maximum height.

Flexible pads: four, up to 1.4 mm beyond each 216 mm end (218.8 mm nominal overall).

Fit-check specimen: identical footprint, 2.4 mm height, no upper flare.

Pocket dimensions below are opening clearances, not measured bottle base dimensions:

- montblanc-horizontal: 38.0 x 102.0 mm, corner radius 6.0 mm
- montblanc-vertical: 105.0 x 38.0 mm, corner radius 5.0 mm
- montblanc-square: 50.0 x 61.0 mm, corner radius 6.0 mm
- square-bottle: 50.0 x 61.0 mm, corner radius 6.0 mm
- parker: 52.0 x 80.0 mm, corner radius 12.0 mm

Photo calibration: two ISO credit cards and ruler; approximately +/-2 mm on the drawer width.

Bottle undersides and drawer side clearance are not fully visible in the photograph.

Upper 0.8 mm pocket clearance increases in two steps from z=19.2 to 20 mm.

Geometry uses 0.5 mm XY sampling; local silhouette deviation <= 0.5 mm.

PLA suggested only as a first fit coupon; PETG better tolerates repeated leaf deflections.

Slicer, physical fit, longevity and loaded drawer-slide operation are not verified.

Print the fit-check before the 20 mm model. Test without forcing a bottle.