

**ABS Mini
Cabinet Enclosures
Product Drawings
Last Updated 7/7/2008**



Cabinet Enclosures



Rose+Bopla's ABS Watertight Mini Cabinets 2025/2530 are made of injection-molded ABS plastic. These cabinets are available in two sizes and have a white gray high gloss finish. Both

ABS Mini Cabinets

sizes are offered with an opaque door, or with a clear polycarbonate door, ideal for viewing instruments, dials and meters.

There are four different lock options available: triangular lock, 8 mm; square lock, 8mm; a knob; or a knob with locking key. Lock components are non-corrosive. **Locks or handles are required but not included.**

Other accessories include: Phenolic internal mounting plates, aluminum front plates, as well as external wall mount bracket sets are also available. Mounting plate screws and washers are sold separately.

Cabinets are designed primarily for indoor use. Indoor wall mounted first aid stations, food processing controls, or swimming pool chlorine monitors, are just a few of the applications possible.

The 2025 and 2530 Mini Cabinets include a base and lid, stainless steel hinge pins, brass mounting boss inserts, and neoprene gasket.

TECHNICAL DATA:

- Color: Light gray, similar to RAL 7035. Special colors on request. Minimum quantity may be required.
- Material:
Enclosure—Injection-molded ABS plastic
Gasket—Neoprene
- Ingress Protection: IP65 to EN 60529
NEMA 12
- Temperature range: -40°F up to +158°F
- Surface resistance: 4×10^{14} Ohm to DIN 53482
- Flammability: UL 94 HB
- Disruptive strength: 24KV/mm to DIN 53481
- Toxicity: Halogen-free

ABS Watertight Mini Cabinets 2025 & 2530

Part #	Length (Inches/mm)	Width (Inches/mm)	Height (Inches/mm)	Weight LBS.	Drawing Page #
21202590	9.84 / 250	7.87 / 200	5.91 / 150	1.98 lbs.	17-271
21253090	11.81 / 300	9.84 / 250	6.69 / 170	3.85 lbs.	17-271
22202590	9.84 / 250	7.87 / 200	5.91 / 150	1.98 lbs.	17-271
22253090	11.81 / 300	9.84 / 250	6.69 / 170	3.85 lbs.	17-271

Note: Dimensions are external. Metric is the primary dimension. Inch conversions are for the user's convenience and are for reference only. Accessories shown on drawing page.

Standard Features

2025 / 2530 ABS Mini-Cabinets include: base and lid, stainless steel hinge pins, brass mounting boss inserts, neoprene gasket.

- 21202590 Cabinet with opaque door.
- 21253090 Cabinet with opaque door.
- 22202590 Cabinet with transparent door.
- 22253090 Cabinet with transparent door.

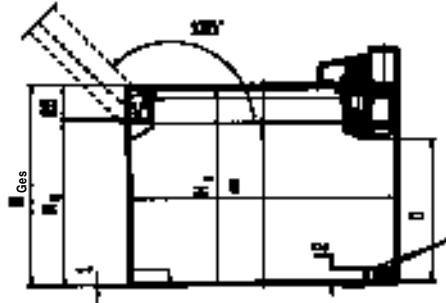
2025 / 2530 GFK Fiberglass Mini-Cabinets include: base and lid*, stainless steel hinge pins, stainless steel mounting plate inserts, external brackets, and non-removable neoprene gaskets.

*Alternate double layer safety glass window.

- 21202500 Cabinet with opaque door.
- 21253000 Cabinet with opaque door.
- 22202500 Cabinet features door with glass window.
- 22253000 Cabinet features door with glass window.

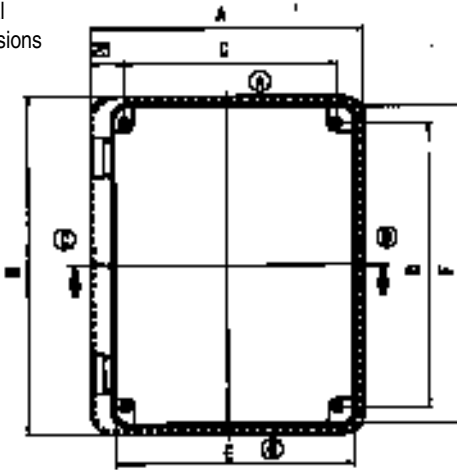
Accessories

- 21620001 Door handle.
- 21620002 Locking door handle with key.
- 21620003 Flush triangular door lock.
- 21620004 Flush square door lock.
- 10094325 Triangular metal key.
- 10094326 Square metal key.
- 10089040 Internal galvanized steel mounting plate for 2025.
- 10089041 Internal galvanized steel mounting plate for 2530.
- 10095320 Aluminum face plate with stud bolts for 2025.
- 10095321 Aluminum face plate with stud bolts for 2530.
- 10052010 Wall mount brackets (set of 4).
- 10051059 Mounting plate screws with washers (set of 4) M5 x 8 mm x .8 pitch.

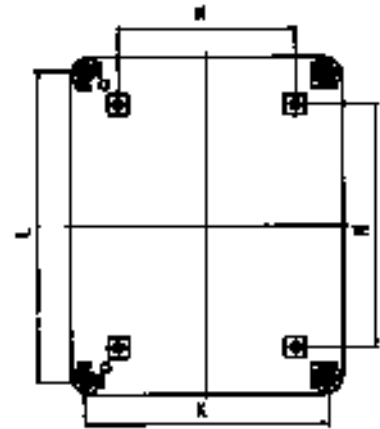


Threaded Inserts M5

Internal Dimensions

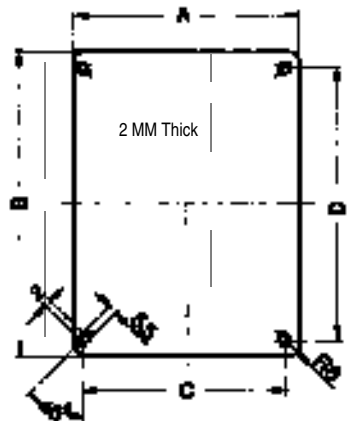


Rear Wall



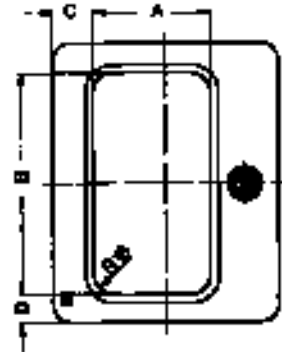
Part #	A	B	C	D	E	F	G	K	L	M	N	O	H _i	H _u	H _{Gas}
21 / 22202500	199.0	248.5	154	209	174.5	236.5	193.0	179.0	229.2	129.4	179.0	100.1	145	121	150
21 / 22253000	248.5	298.0	204	259	222.5	284.0	242.5	228.1	227.5	179.5	228.8	119.7	165	141	166
21 / 22202590	199.0	248.5	154	209	174.5	236.5	193.0	179.0	229.2	129.4	179.0	100.1	145	121	150
21 / 22253090	248.5	298.5	204	259	222.5	284.0	242.5	228.1	227.5	179.5	228.8	119.7	165	141	166

Mounting Plates
Internal Front Plates



Part #	A	B	C	D
10089040	200	250	155	210
10089041	250	300	205	260

Window - GRP Version



Part #	A	B	C	D
22202500	100	192	38	29
22253000	145	242	43	29

Dimensional Drawings