PROLINE G2 SOLID DOORS (SINGLE OR OVERLAPPING DOUBLE)

- Single doors can be hinged on left or right (default left); overlapping double doors can have the primary door as the left or right door (default right)
- 14 gauge (1.75 mm) mild steel
- 150-degree hinging standard (180-degree option available for single doors)
- Door can be reversed without removing the side covers
- Can be used on front or rear of enclosure; can be used on the sides of enclosure with side door adapter (not included)
- Two grounding studs
- All mounting hardware included

Overlapping Double Doors – Additional Specifications

- Primary door with Smooth Glide latching system for a smooth, reliable and repeatable close over enclosure lifetime
- Secondary door has two latch points with a center lever to ensure secure door closure

EMC Doors – Additional Specifications

- Plated to provide corrosion resistance while maintaining a metal-to-metal contact with the metal fiber gasket
- Metalized non-woven fabric EMI/RFI material covering UL94HP rated urethane foam gasket
- Plating exposed in interior and paint over plated exterior

APPLICATION

PROLINE G2 Solid Doors (Single or Overlapping Double) feature a solid swing and a high load capacity. The Smooth Glide latching system is made from quality components and incorporates an innovative timed latch action ensuring a solid door seal with a low closure force.

FEATURES

- Smooth Glide latching system – for a smooth, reliable and repeatable door close over enclosure lifetime
- Low-profile Swing Handle with key lock; other options available
- Seamless polyurethane gasket (UL Component Recognized) provides a water-tight, dust-tight seal against moisture and contaminants

SPECIFICATIONS

- Single doors available for frames up to 1000 mm wide
- Overlapping double doors available for frames 800 mm wide and greater
- Door bar system on all doors
- Timed latch engagement to ensure top and bottom of door catch reliably
- Three Delrin® rollers to prevent metal-on-metal grinding; 3-point latch system for doors >/= 1000mm in height
- Durable double-flanged latch rod
- Key lock insert standard; other options available

FINISH

- Polyester powder paint; RAL 7035 textured light gray standard
- Dip coated primed
- Custom colors available

LOAD RATING

- 250/113kg, safety factor 1.5; frame size: 2000x600x800 mm (load ratings vary by frame size)

ACCESSORIES

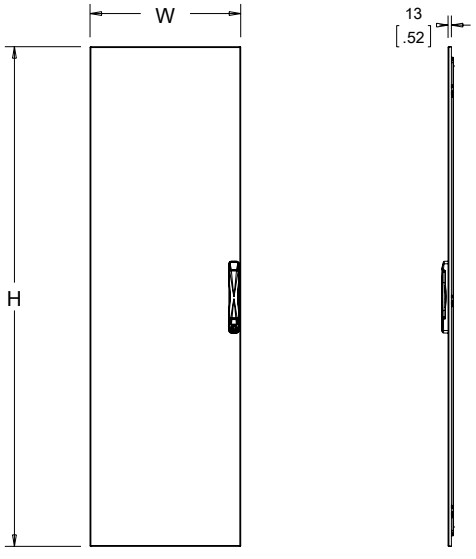
- PROLINE Grounding Kit (VDE compliant)
- Door Stop Kit
- Side-Door Adapter
- 180-Degree Hinge Kit
- Lock Inserts
- DIN Lock Inserts
- Padlock Kit
- Folding Shelf
- Steel Data Pocket
- Thermoplastic Data Pocket
- Door Bar Grid Strap
- Door Support Roller Kit
- Flush Swing Handle
- L-Handle
- Flush Bezel
- Window Kit
- Hole Seal

BULLETIN: P40

Standard Product **Single Door**

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Fits Frame HxW	Description
P2D64	583	23.0	398	15.7	600x400	Painted
P2D66	583	23.0	598	23.5	600x600	Painted
P2D68	583	23.0	798	31.4	600x800	Painted
P2D86	783	30.8	598	23.5	800x600	Painted
P2D88	783	30.8	798	31.4	800x800	Painted
P2D105	2183	38.7	498	19.6	1000x500	Painted
P2D106	2183	38.7	598	23.5	1000x600	Painted
P2D108	2183	38.7	798	31.4	1000x800	Painted
P2D126	1183	46.6	598	23.5	1200x600	Painted
P2D125	1183	46.6	498	19.6	1200x500	Painted
P2D128	1183	46.6	798	31.4	1200x800	Painted
P2D145	1383	54.4	498	19.6	1400x500	Painted
P2D146	1383	54.4	598	23.5	1400x600	Painted
P2D146HF	1383	54.4	598	23.5	1400x600	EMC
P2D148	1383	54.4	798	31.4	1400x800	Painted
P2D164	1583	62.3	398	15.7	1600x400	Painted
P2D165	1583	62.3	498	19.6	1600x500	Painted

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Fits Frame HxW	Description
P2D166	1583	62.3	598	23.5	1600x600	Painted
P2D168	1583	62.3	798	31.4	1600x800	Painted
P2D184	1783	70.2	398	15.7	1800x400	Painted
P2D185	1783	70.2	498	19.6	1800x500	Painted
P2D186	1783	70.2	598	23.5	1800x600	Painted
P2D186HF	1783	70.2	598	23.5	1800x600 EMC	EMC
P2D187	1783	70.2	698	27.5	1800x700	Painted
P2D188	1783	70.2	798	31.4	1800x800	Painted
P2D189	1783	70.2	898	35.4	1800x900	Painted
P2D1810	1783	70.2	998	39.3	1800x1000	Painted
P2D1810HF	1783	70.2	998	39.3	1800x1000 EMC	Painted
P2D204	1983	78.1	398	15.7	2000x400	Painted
P2D205	1983	78.1	498	19.6	2000x500	Painted
P2D206	1983	78.1	598	23.5	2000x600	Painted
P2D206HF	1983	78.1	598	23.5	2000x600 EMC	EMC
P2D207	1983	78.1	698	31.4	2000x700	Painted
P2D208	1983	78.1	798	31.4	2000x800	Painted
P2D208HF	1983	78.1	798	31.4	2000x800 EMC	EMC
P2D209	1983	78.1	898	35.4	2000x900	Painted
P2D2010	1983	78.1	998	39.3	2000x1000	Painted
P2D225	2183	85.9	498	19.6	2200x500	Painted
P2D226	2183	85.9	598	23.5	2200x600	Painted
P2D226HF	2183	85.9	598	23.5	2200x600 EMC	EMC
P2D227	2183	85.9	698	31.4	2200x700	Painted
P2D228	2183	85.9	798	31.4	2200x800	Painted
P2D228HF	2183	85.9	798	31.4	2200x800 EMC	EMC
P2D229	2183	85.9	898	35.4	2200x900	Painted
P2D2210	2183	85.9	998	39.3	2200x1000	Painted



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Model	Component	Type	Height	Width	Specialty		Catalog Number
P2	D	Blank	20	8	Blank	=	P2D208

PROLINE G2

Door

Blank = single door
OD = overlapping double door
W = window door, single, polycarbonate
WG = window door, single, safety glass
WO = window door, overlapping double, polycarbonate
WOG = window door, overlapping double, safety glass
A = side door adapter
DR = disconnect right
DL = disconnect left
DR2 = disconnect right large cutout
F = dress frame

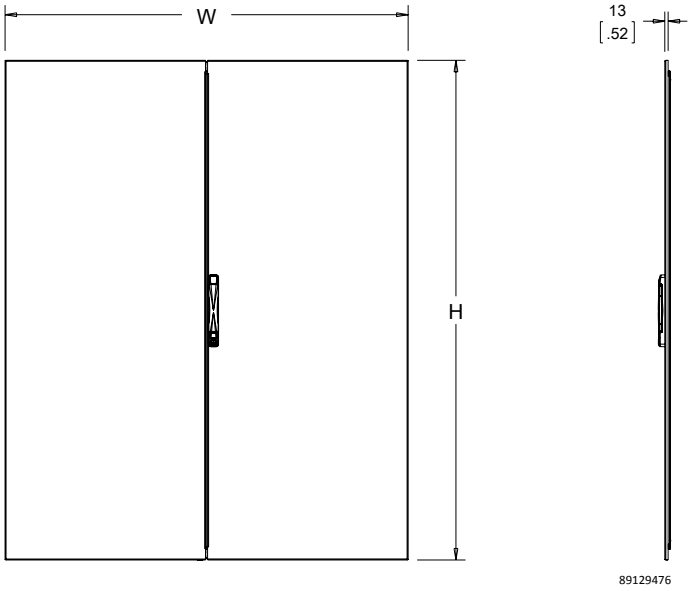
mm
22 = 2200
20 = 2000
18 = 1800
16 = 1600
14 = 1400
12 = 1200
10 = 1000
8 = 800
6 = 600

mm
18 = 1800
16 = 1600
12 = 1200
10 = 1000
9 = 900
8 = 800
7 = 700
6 = 600
5 = 500
4 = 400

Blank = standard
HF = EMC protected

Standard Product **Overlapping Doors**

Catalog Number	H (mm)	H (in.)	W (mm)	W (in.)	Description
P2D068	583	23.0	798	31.4	Painted
P2D088	783	30.8	798	31.4	Painted
P2D0108	983	38.7	798	31.4	Painted
P2D01012	983	38.7	1198	47.2	Painted
P2D0128	1183	46.6	798	31.4	Painted
P2D01212	1183	46.6	1198	47.2	Painted
P2D0148	1383	54.4	798	31.4	Painted
P2D01412	1383	54.4	1198	47.2	Painted
P2D0168	1583	62.3	798	31.4	Painted
P2D01612	1583	62.3	1198	47.2	Painted
P2D01616	1583	62.3	1598	62.9	Painted
P2D0188	1783	70.2	798	31.4	Painted
P2D01810	1783	70.2	998	39.3	Painted
P2D01810HF	1783	70.2	998	39.3	EMC
P2D01812	1783	70.2	1198	47.2	Painted
P2D01816	1783	70.2	1598	62.9	Painted
P2D01818	1783	70.2	1798	70.8	Painted
P2D0208	1983	78.1	798	31.4	Painted
P2D0208HF	1983	78.1	798	31.4	EMC
P2D02010	1983	78.1	998	39.3	Painted
P2D02012	1983	78.1	1198	47.2	Painted
P2D02016	1983	78.1	1598	62.9	Painted
P2D02018	1983	78.1	1798	70.8	Painted
P2D0228	2183	85.9	798	31.4	Painted
P2D0228HF	2183	85.9	798	31.4	EMC
P2D02210	2183	85.9	998	39.3	Painted
P2D02212	2183	85.9	1198	47.2	Painted
P2D02216	2183	85.9	1598	62.9	Painted
P2D02218	2183	85.9	1798	70.8	Painted



Model	Component	Type	Height	Width	Specialty		Catalog Number
P2	D	OD	20	10	Blank	=	P2DOD2010

Model: P2 — PROLINE G2

Component: D — Door

Type:
- Blank = single door
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- WG = window door, single, safety glass
- WO = window door, overlapping double, polycarbonate
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- F = dress frame

Height: mm
- 22 = 2200
- 20 = 2000
- 18 = 1800
- 16 = 1600
- 14 = 1400
- 12 = 1200
- 10 = 1000
- 8 = 800
- 6 = 600

Width: mm
- 18 = 1800
- 16 = 1600
- 12 = 1200
- 10 = 1000
- 8 = 800

Specialty:
- Blank = standard
- HF = EMC protected