

# ProLine G2 Solid Doors (Single or Overlapping Double)



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. Sold individually.

## 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

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

Durable, double-flanged latch rod and three Delrin® rollers to prevent metal-on-metal grinding

3-point latch system for doors  $\geq 1000$  mm in height

Key lock handle standard; other options available

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)

Solid Doors are finished with paint over plated surfaces

140-degree hinging standard (180-degree hinge option available)

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

Sold individually

Overlapping Double Doors – Additional Specifications: Primary door with Smooth Glide latching system; Secondary door has two latch points with a center lever to ensure secure door closure

## SPECIFICATIONS

**Thickness:** 1.9mm  
**Color:** Light Gray  
**Color Code:** RAL 7035

Table 1/1

| Catalog Number | Article Number | Height | Width  | Depth | Material   | Door Quantity |
|----------------|----------------|--------|--------|-------|------------|---------------|
| P2DO208        | 31543          | 1983mm | 797mm  | 20mm  | Mild Steel |               |
| P2DO208HF      | 31542          | 1983mm | 797mm  | 20mm  | Mild Steel | 2             |
| P2DO2212       | 31545          | 2183mm | 1198mm | 20mm  | Mild Steel |               |
| P2DO2216       | 31546          | 2183mm | 1597mm | 20mm  | Mild Steel |               |
| P2DO2218       | 31547          | 2183mm | 1798mm | 20mm  | Mild Steel |               |
| P2DO228        | 31548          | 2183mm | 797mm  | 20mm  | Mild Steel |               |
| P2DO228HF      | 32934          | 2183mm | 797mm  | 20mm  | Mild Steel | 2             |
| P2DO68         | 31551          | 583mm  | 797mm  | 20mm  | Mild Steel |               |
| P2DO88         | 31552          | 783mm  | 797mm  | 20mm  | Mild Steel |               |
| P2D105         | 32982          | 983mm  | 497mm  | 20mm  | Mild Steel |               |
| P2D106         | 31358          | 983mm  | 596mm  | 20mm  | Mild Steel |               |
| P2D108         | 31361          | 983mm  | 797mm  | 20mm  | Mild Steel |               |
| P2D125         | 33683          | 1183mm | 497mm  | 20mm  | Mild Steel |               |
| P2D126         | 31362          | 1183mm | 596mm  | 20mm  | Mild Steel |               |
| P2D128         | 31363          | 1183mm | 797mm  | 20mm  | Mild Steel |               |
| P2D145         | 32983          | 1383mm | 497mm  | 20mm  | Mild Steel |               |
| P2D146         | 31365          | 1383mm | 596mm  | 20mm  | Mild Steel |               |

| Catalog Number | Article Number | Height | Width | Depth | Material   | Door Quantity |
|----------------|----------------|--------|-------|-------|------------|---------------|
| P2D146HF       | 31364          | 1383mm | 596mm | 20mm  | Mild Steel | 1             |
| P2D164         | 33684          | 1583mm | 398mm | 20mm  | Mild Steel |               |
| P2D165         | 32984          | 1583mm | 497mm | 20mm  | Mild Steel |               |
| P2D166         | 31367          | 1583mm | 596mm | 20mm  | Mild Steel |               |
| P2D168         | 31368          | 1583mm | 797mm | 20mm  | Mild Steel |               |
| P2D1810        | 31372          | 1783mm | 998mm | 20mm  | Mild Steel |               |
| P2D184         | 31373          | 1783mm | 398mm | 20mm  | Mild Steel |               |
| P2D185         | 32985          | 1783mm | 497mm | 20mm  | Mild Steel |               |
| P2D186         | 31374          | 1783mm | 596mm | 20mm  | Mild Steel |               |
| P2D186HF       | 32928          | 1783mm | 596mm | 20mm  | Mild Steel | 1             |
| P2D187         | 33641          | 1783mm | 698mm | 20mm  | Mild Steel |               |
| P2D188         | 31375          | 1783mm | 797mm | 20mm  | Mild Steel |               |
| P2D189         | 32988          | 1783mm | 899mm | 20mm  | Mild Steel |               |
| P2D2010        | 31376          | 1983mm | 998mm | 20mm  | Mild Steel |               |
| P2D205         | 32986          | 1983mm | 497mm | 20mm  | Mild Steel |               |
| P2D206         | 31381          | 1983mm | 596mm | 20mm  | Mild Steel |               |
| P2D206HF       | 31378          | 1983mm | 596mm | 20mm  | Mild Steel | 1             |
| P2D207         | 33642          | 1983mm | 698mm | 20mm  | Mild Steel |               |
| P2D208         | 31383          | 1983mm | 797mm | 20mm  | Mild Steel |               |
| P2D208HF       | 31382          | 1983mm | 797mm | 20mm  | Mild Steel | 1             |

| Catalog Number | Article Number | Height | Width  | Depth | Material   | Door Quantity |
|----------------|----------------|--------|--------|-------|------------|---------------|
| P2D2210        | 31384          | 2183mm | 998mm  | 20mm  | Mild Steel |               |
| P2D225         | 32987          | 2183mm | 497mm  | 20mm  | Mild Steel |               |
| P2D226         | 31385          | 2183mm | 596mm  | 20mm  | Mild Steel |               |
| P2D226HF       | 32932          | 2183mm | 596mm  | 20mm  | Mild Steel | 1             |
| P2D227         | 33643          | 2183mm | 698mm  | 20mm  | Mild Steel |               |
| P2D228         | 31386          | 2183mm | 797mm  | 20mm  | Mild Steel |               |
| P2D228HF       | 32933          | 2183mm | 797mm  | 20mm  | Mild Steel | 1             |
| P2D64          | 31387          | 583mm  | 398mm  | 20mm  | Mild Steel |               |
| P2D66          | 31388          | 583mm  | 596mm  | 20mm  | Mild Steel |               |
| P2D68          | 31391          | 583mm  | 797mm  | 20mm  | Mild Steel |               |
| P2D86          | 31392          | 783mm  | 596mm  | 20mm  | Mild Steel |               |
| P2D88          | 31393          | 783mm  | 797mm  | 20mm  | Mild Steel |               |
| P2D01012       | 31517          | 983mm  | 1198mm | 20mm  | Mild Steel |               |
| P2D0108        | 31518          | 983mm  | 797mm  | 20mm  | Mild Steel |               |
| P2D01212       | 31521          | 1183mm | 1198mm | 20mm  | Mild Steel |               |
| P2D0128        | 31522          | 1183mm | 797mm  | 20mm  | Mild Steel |               |
| P2D01412       | 31523          | 1383mm | 1198mm | 20mm  | Mild Steel |               |
| P2D0148        | 31524          | 1383mm | 797mm  | 20mm  | Mild Steel |               |
| P2D01612       | 31525          | 1583mm | 1198mm | 20mm  | Mild Steel |               |
| P2D01616       | 31526          | 1583mm | 1597mm | 20mm  | Mild Steel |               |

| Catalog Number | Article Number | Height | Width  | Depth | Material   | Door Quantity |
|----------------|----------------|--------|--------|-------|------------|---------------|
| P2D0168        | 31527          | 1583mm | 797mm  | 20mm  | Mild Steel |               |
| P2D01810       | 31531          | 1783mm | 998mm  | 20mm  | Mild Steel |               |
| P2D01810HF     | 31528          | 1783mm | 998mm  | 20mm  | Mild Steel | 2             |
| P2D01816       | 31533          | 1783mm | 1597mm | 20mm  | Mild Steel |               |
| P2D01818       | 31534          | 1783mm | 1798mm | 20mm  | Mild Steel |               |
| P2D0188        | 31535          | 1783mm | 797mm  | 20mm  | Mild Steel |               |
| P2D02012       | 31537          | 1983mm | 1198mm | 20mm  | Mild Steel |               |
| P2D02016       | 31538          | 1983mm | 1597mm | 20mm  | Mild Steel |               |
| P2D02018       | 31541          | 1983mm | 1798mm | 20mm  | Mild Steel |               |
| P2D1810HF      | 31371          |        |        |       | Mild Steel | 1             |
| P2D148         | 31366          |        |        |       | Mild Steel |               |
| P2D204         | 31377          |        |        |       | Mild Steel |               |
| P2D209         | 32992          |        |        |       | Mild Steel |               |
| P2D229         | 32993          |        |        |       | Mild Steel |               |
| P2D01812       | 31532          |        |        |       | Mild Steel |               |
| P2D02010       | 31536          |        |        |       | Mild Steel |               |
| P2D02210       | 31544          |        |        |       | Mild Steel |               |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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