

# ProLine G2 Frames



The ProLine G2 frame is the foundational design element that protects the components inside this modular enclosure. The frame was designed to withstand heavier load requirements and to maintain a solid square structure - a solid foundation for the electrical enclosure.

## FEATURES

12 gauge (2.5mm), roll-formed steel frame with welded steel corners and hybrid frame profile for superior performance under load

RAL 7035 textured light-gray polyester powder paint finish

Frame features a 25-mm DIN standard, alternating rectangular and round hole pattern

Flange trough collar on door and side openings deflect dust and debris away from the enclosure interior

Removable rear center vertical/support for frames greater than 1200-mm in width; there is no front center vertical, providing full access for subpanel installation

Integral frame channels support the full weight of the mounting subpanel, which comes with the EZ Load Glide Block system for multiple subpanel installation methods

Individual frames designed for joining/baying in multiple directions with the inclusion of joining kits

Provisions for mounting subpanel, rack mounting and grid/rail system mounting to support many unique customer applications

Appropriate gasketed door(s) and covers are required to maintain a Type-12 environmental rating, sold separately

## SPECIFICATIONS

**Thickness:** 2.66mm

Table 1/1

| Catalog Number | Article Number | Height | Width  | Depth | Material   | Door Quantity |
|----------------|----------------|--------|--------|-------|------------|---------------|
| P2F2266HF      | 31788          | 2200mm | 600mm  | 600mm | Mild Steel | 1             |
| P2F1466HF      | 31677          | 1400mm | 600mm  | 600mm | Mild Steel | 1             |
| P2F1866HF      | 31732          | 1800mm | 600mm  | 600mm | Mild Steel | 1             |
| P2F2066HF      | 31762          | 2000mm | 600mm  | 600mm | Mild Steel | 1             |
| P2F18106HF     | 31708          | 1800mm | 1000mm | 600mm | Mild Steel | 1 – 2         |
| P2F2086HF      | 31768          | 2000mm | 800mm  | 600mm | Mild Steel | 1 – 2         |
| P2F1288        | 31674          |        |        |       | Mild Steel |               |
| P2F18188       | 31725          |        |        |       | Mild Steel |               |
| P2F10125       | 31657          |        |        |       | Mild Steel |               |
| P2F1064        | 31658          |        |        |       | Mild Steel |               |
| P2F1065        | 31661          |        |        |       | Mild Steel |               |
| P2F1066        | 31662          |        |        |       | Mild Steel |               |
| P2F1085        | 31663          |        |        |       | Mild Steel |               |
| P2F1086        | 31664          |        |        |       | Mild Steel |               |
| P2F1088        | 31665          |        |        |       | Mild Steel |               |
| P2F12125       | 31666          |        |        |       | Mild Steel |               |
| P2F1264        | 31667          |        |        |       | Mild Steel |               |
| P2F1265        | 31668          |        |        |       | Mild Steel |               |

| Catalog Number | Article Number | Height | Width | Depth | Material   | Door Quantity |
|----------------|----------------|--------|-------|-------|------------|---------------|
| P2F1266        | 31671          |        |       |       | Mild Steel |               |
| P2F1285        | 31672          |        |       |       | Mild Steel |               |
| P2F1286        | 31673          |        |       |       | Mild Steel |               |
| P2F14125       | 31675          |        |       |       | Mild Steel |               |
| P2F1465        | 31676          |        |       |       | Mild Steel |               |
| P2F1466        | 31678          |        |       |       | Mild Steel |               |
| P2F1468        | 31681          |        |       |       | Mild Steel |               |
| P2F1485        | 31682          |        |       |       | Mild Steel |               |
| P2F1486        | 31683          |        |       |       | Mild Steel |               |
| P2F1488        | 31684          |        |       |       | Mild Steel |               |
| P2F16104       | 34078          |        |       |       | Mild Steel |               |
| P2F16106       | 34081          |        |       |       | Mild Steel |               |
| P2F16124       | 31685          |        |       |       | Mild Steel |               |
| P2F16125       | 31686          |        |       |       | Mild Steel |               |
| P2F16126       | 31687          |        |       |       | Mild Steel |               |
| P2F16128       | 31688          |        |       |       | Mild Steel |               |
| P2F16164       | 34181          |        |       |       | Mild Steel |               |
| P2F16165       | 31693          |        |       |       | Mild Steel |               |
| P2F16166       | 31694          |        |       |       | Mild Steel |               |
| P2F16168       | 31695          |        |       |       | Mild Steel |               |

| Catalog Number | Article Number | Height | Width | Depth | Material   | Door Quantity |
|----------------|----------------|--------|-------|-------|------------|---------------|
| P2F1664        | 31696          |        |       |       | Mild Steel |               |
| P2F1665        | 31697          |        |       |       | Mild Steel |               |
| P2F1666        | 31698          |        |       |       | Mild Steel |               |
| P2F1668        | 31701          |        |       |       | Mild Steel |               |
| P2F1684        | 31702          |        |       |       | Mild Steel |               |
| P2F1685        | 31703          |        |       |       | Mild Steel |               |
| P2F1686        | 31704          |        |       |       | Mild Steel |               |
| P2F1688        | 31705          |        |       |       | Mild Steel |               |
| P2F18104       | 31706          |        |       |       | Mild Steel |               |
| P2F18105       | 31707          |        |       |       | Mild Steel |               |
| P2F18106       | 31711          |        |       |       | Mild Steel |               |
| P2F18108       | 31712          |        |       |       | Mild Steel |               |
| P2F18124       | 31713          |        |       |       | Mild Steel |               |
| P2F18125       | 31714          |        |       |       | Mild Steel |               |
| P2F18126       | 31715          |        |       |       | Mild Steel |               |
| P2F18128       | 31716          |        |       |       | Mild Steel |               |
| P2F18164       | 31717          |        |       |       | Mild Steel |               |
| P2F18165       | 31718          |        |       |       | Mild Steel |               |
| P2F18166       | 31721          |        |       |       | Mild Steel |               |
| P2F18168       | 31722          |        |       |       | Mild Steel |               |

| Catalog Number | Article Number | Height | Width | Depth | Material   | Door Quantity |
|----------------|----------------|--------|-------|-------|------------|---------------|
| P2F18185       | 31723          |        |       |       | Mild Steel |               |
| P2F18186       | 31724          |        |       |       | Mild Steel |               |
| P2F1845        | 31726          |        |       |       | Mild Steel |               |
| P2F1846        | 31727          |        |       |       | Mild Steel |               |
| P2F1864        | 31728          |        |       |       | Mild Steel |               |
| P2F1865        | 31731          |        |       |       | Mild Steel |               |
| P2F1866        | 31733          |        |       |       | Mild Steel |               |
| P2F1868        | 31734          |        |       |       | Mild Steel |               |
| P2F1884        | 31735          |        |       |       | Mild Steel |               |
| P2F1885        | 31736          |        |       |       | Mild Steel |               |
| P2F1886        | 31737          |        |       |       | Mild Steel |               |
| P2F1888        | 31738          |        |       |       | Mild Steel |               |
| P2F20104       | 34982          |        |       |       | Mild Steel |               |
| P2F20105       | 31741          |        |       |       | Mild Steel |               |
| P2F20106       | 31742          |        |       |       | Mild Steel |               |
| P2F20108       | 31743          |        |       |       | Mild Steel |               |
| P2F20124       | 31744          |        |       |       | Mild Steel |               |
| P2F20125       | 31745          |        |       |       | Mild Steel |               |
| P2F20126       | 31746          |        |       |       | Mild Steel |               |
| P2F20128       | 31747          |        |       |       | Mild Steel |               |

| Catalog Number | Article Number | Height | Width | Depth | Material   | Door Quantity |
|----------------|----------------|--------|-------|-------|------------|---------------|
| P2F20165       | 31748          |        |       |       | Mild Steel |               |
| P2F20166       | 31751          |        |       |       | Mild Steel |               |
| P2F20168       | 31752          |        |       |       | Mild Steel |               |
| P2F20185       | 31753          |        |       |       | Mild Steel |               |
| P2F20186       | 31754          |        |       |       | Mild Steel |               |
| P2F20188       | 31755          |        |       |       | Mild Steel |               |
| P2F2045        | 31756          |        |       |       | Mild Steel |               |
| P2F2046        | 31757          |        |       |       | Mild Steel |               |
| P2F2064        | 31758          |        |       |       | Mild Steel |               |
| P2F2065        | 31761          |        |       |       | Mild Steel |               |
| P2F2066        | 31763          |        |       |       | Mild Steel |               |
| P2F2068        | 31764          |        |       |       | Mild Steel |               |
| P2F20810       | 31765          |        |       |       | Mild Steel |               |
| P2F2084        | 31766          |        |       |       | Mild Steel |               |
| P2F2085        | 31767          |        |       |       | Mild Steel |               |
| P2F2086        | 31771          |        |       |       | Mild Steel |               |
| P2F2088        | 31772          |        |       |       | Mild Steel |               |
| P2F22105       | 31773          |        |       |       | Mild Steel |               |
| P2F22106       | 31774          |        |       |       | Mild Steel |               |
| P2F22108       | 31775          |        |       |       | Mild Steel |               |

| Catalog Number | Article Number | Height | Width | Depth | Material   | Door Quantity |
|----------------|----------------|--------|-------|-------|------------|---------------|
| P2F22125       | 31776          |        |       |       | Mild Steel |               |
| P2F22126       | 31777          |        |       |       | Mild Steel |               |
| P2F22128       | 31778          |        |       |       | Mild Steel |               |
| P2F22165       | 31781          |        |       |       | Mild Steel |               |
| P2F22166       | 31782          |        |       |       | Mild Steel |               |
| P2F22168       | 31783          |        |       |       | Mild Steel |               |
| P2F22185       | 31784          |        |       |       | Mild Steel |               |
| P2F22186       | 31785          |        |       |       | Mild Steel |               |
| P2F22188       | 31786          |        |       |       | Mild Steel |               |
| P2F2265        | 31787          |        |       |       | Mild Steel |               |
| P2F2266        | 31791          |        |       |       | Mild Steel |               |
| P2F2268        | 31792          |        |       |       | Mild Steel |               |
| P2F22810       | 31793          |        |       |       | Mild Steel |               |
| P2F2285        | 31794          |        |       |       | Mild Steel |               |
| P2F2286        | 31796          |        |       |       | Mild Steel |               |
| P2F2288        | 31797          |        |       |       | Mild Steel |               |
| P2F664         | 31798          |        |       |       | Mild Steel |               |
| P2F666         | 31801          |        |       |       | Mild Steel |               |
| P2F688         | 31802          |        |       |       | Mild Steel |               |
| P2F864         | 31803          |        |       |       | Mild Steel |               |

| Catalog Number | Article Number | Height | Width | Depth | Material   | Door Quantity |
|----------------|----------------|--------|-------|-------|------------|---------------|
| P2F866         | 31804          |        |       |       | Mild Steel |               |
| P2F888         | 31805          |        |       |       | Mild Steel |               |

### ADDITIONAL PRODUCT DETAILS

HxWxD are nominal height, width and depth dimensions.

### 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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