



canplas[®]
FR-PRO[®]
25-50

25-50 
**Flame &
Smoke rated
Fittings for
noncombustible
construction**

With the increasing use of PVC systems for high rise residential, commercial and institution applications, Canplas FR-PRO now allows the completion of the gravity drainage system all the way to the fixture or termination.



Canplas FR-PRO has inherent flame and smoke performance engineered into every fitting. As such, the drainage system can now be completed in PVC using standard solvent weld installation practice. In addition there are fewer material transitions plus all the established benefits of using PVC as a cost effective replacement for traditional materials such as cast iron and tubular brass. **The Canplas FR-PRO range is fully compatible with existing 25-50 PVC products and covers applications from roof and floor drains, to bath waste & overflow kits and urinal flanges.**

**See Spec Sheets & Approvals at:*

www.canplasplumbing.com



canplas[®]



Now you have alternatives to heavy cast iron & tubular brass fittings

- Lightweight
- Easy to Install
- Immediate Cost Savings
- Easier Maintenance
- Resistant to Corrosion
- Long Term Performance



Mixed Sources
Product group from well-managed forests and other controlled sources
www.fsc.org Cert no. SGS-COC-006015
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The FR-PRO Advantage

Canplas FR-PRO DWV fittings are lighter than conventional cast iron and tubular equivalents. When comparing metal to PVC systems, it is clear that from transporting materials to on-site handling and installation, FR-PRO fittings are both time and cost effective.

Performance

The manufacturing and surface qualities of FR-PRO fittings allow for cleaner more efficient flow characteristics, practically eliminating maintenance and offering extended years of service.

Compatibility

Canplas FR-PRO DWV PVC fittings are fully compatible with existing 25-50 PVC products allowing the completion of the gravity drainage system all the way to the fixture or termination.

Flame & Smoke

Canplas FR-PRO fittings excel in fire and smoke retardant capabilities. FR-PRO achieves a flame spread rating not greater than 25 and a smoke developed classification of less than 50 when tested to the CAN/ULC-S102.2 Standard.



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Codes

Canplas FR-PRO was specifically developed for noncombustible construction applications, meeting these key national and provincial building codes.

- High rise buildings as defined by NBC article 3.2.6
- Noncombustible buildings as defined by NBC article 3.1.5.16
- Penetrating a rated fire separation as defined by NBC article 3.1.9.4.(4)

Impact Resistance

Canplas FR-PRO's composition allows for high impact strength in cold temperatures, enough to exceed the CSA requirements.

Low Thermal Conductivity

FR-PRO's PVC material possesses excellent insulating properties, condensating less than metal pipe and reducing or even eliminating insulation needs.

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