

BUILDING & CONSTRUCTION DIVISION



TN-62 on CPVC for Commercial Applications



PPI's Building & Construction Division has released a new Technical Note related to the use of CPVC piping systems for commercial plumbing & mechanical applications.

PPI TN-62 *Suitability and Fitness of CPVC Piping Systems for Commercial Building Applications* describes material properties and capabilities that should be considered when designing CPVC systems for commercial building applications.

Topics discussed in this document include:

- CPVC material definition and properties
- Suitability for high-temperature applications
- Effects of potable water disinfectants on CPVC materials
- Use in mixed-material systems that contain copper materials (i.e. tubing, fittings, valves) and CPVC
- Various design issues to consider



TN-62 applies to applications such as hot- and cold-water distribution (potable water plumbing), fire protection, chilled water, and hydronic heating and cooling systems.

It is available for download at <https://plasticpipe.org/pdf/tn-62.pdf>.

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