

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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