

The Mechanical Pipeline

Texas A&M University Leverages IPEX Expertise

Xirtec® CPVC Schedule 80, made with Corzan® is just what the doctor ordered for this medical student housing facility.



The Houston Healthcare Medical Centre, located on the grounds of Texas A&M University, is a 400,000 sq. ft., state-of-the-art medical facility focused on serving patients and their families with innovative, quality healthcare. With more than 30 construction projects approved and planned for completion by 2023, this dynamic healthcare campus is realizing its vision to create the best, most advanced care facility possible for patients and healthcare professionals alike, utilizing the latest resources, tools and technology.

The initial phases of the work included a new 27-storey, 900-room dormitory for medical students working in residency. The design of the facility included private bathrooms and small kitchenettes in each room, so top priorities for the water supply system were high pressure ratings and reliable long-term performance.

Having specified CPVC made with Corzan® in past projects, Henderson Engineering Group, the firm responsible for the design of the

“We make a point of maintaining strong relationships with our key distributors to ensure our product is inventoried, so [the product] was there when it was needed. The performance qualities of our product aligned perfectly with the priorities of the engineering firm, the contractor and their client.”

Blake Bradbury
IPEX Sales Manager

facility, trusted the integrity and high-pressure performance of this lab-tested engineered polymer. Understanding that pressure ratings, safety and system integrity for the life of the dormitory were critical to the project, the Henderson Group did not hesitate in their specification of Corzan® CPVC. Additional factors in the decision were the ease of product installation and the high level of technical support and on-site installer training.



A COMPLETE SYSTEM OF PRODUCTS AVAILABLE FROM A SINGLE, RELIABLE AND TRUSTED SOURCE.

No matter what the application, IPEX has the pipe, valves, fittings – and the critical on-site training – required to meet the challenge.



Expansion loop for the water main on the 6th floor of the complex.

Gray Mechanical, the contractor, turned to a local distributor with whom they had a good working relationship to source the Corzan® CPVC materials required for the job. The company selected was already a key distributor for IPEX in the area, and had the necessary IPEX Xirtec® CPVC Schedule 80 pipe, valves and fittings, made with Corzan®, in stock.

Specifically, Gray Mechanical used 4" diameter Xirtec® CPVC, made with Corzan®, Schedule 80 pipe, valves, fittings. Critical to the overall success of the project were the strong on-site training and technical support provided by the IPEX team. Having never worked with Xirtec® CPVC before, Gray Mechanical and their group of installers appreciated the thorough training they received on the installation of the product, enabling them to complete the work quickly and smoothly.

The detailed on-site training provided by the IPEX team for our 20 installers was very helpful. Now our installers feel confident in their ability to install Xirtec® CPVC systems. We understand the capabilities of this product and I look forward to using it in future jobs.

Albert Vega
Gray Mechanical Project
Superintendent

Xirtec® CPVC at a Glance

- Lightweight and easy to handle, making installation fast and safe
- Low installation costs
- Highly durable and impact resistant
- Exceptional corrosion resistance
- Improved flow rates
- Low thermal conductivity
- Extended maintenance-free service

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