

THE SCIENCE OF PP-R



On a 90°F day with high humidity and mechanical-room doors wide open, the Aquatherm Green Pipe® used for U of D Jesuit's 45°F chilled-water application keeps its cool while the uninsulated valve is dripping condensation.

PROJECT:

University of Detroit
Jesuit High School
Chilled Water

PRODUCTS:

aquatherm green pipe®

LOCATION/DATE:

Detroit, MI
Spring 2015

THE CHALLENGE

A high school campus needed a piping system that could be installed in a new four-story, 40,000-sq-ft building on very tight schedule

THE SOLUTION

Aquatherm North America fabricated some sections of the chilled-water piping system, saving installation time as well as labor costs



“Most of us tradesmen in the field are ‘I’ll believe it when I see it’ types. But I will say that after going through the process and the pressure test, I’m more than comfortable installing and recommending Aquatherm pipe”

—Josh Umphrey, Journeyman Pipe Fitter,
John E. Green Co., Highland Park, MI

AQUATHERM ADVANTAGES

- Aquatherm was an easy choice because a previous successful piping project on campus features a leak-free Aquatherm Blue Pipe® system
- Aquatherm North America's initial inventory of its new 4-in. SDR 17.6 Blue Pipe sold out quickly, so the company worked with the owner to find a comparable small-diameter Green Pipe that still would provide the needed volume
- The R-1 value per inch of the SDR 7.4 Green Pipe provides ongoing energy savings



801-805-6657
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state of the pipe

