

# Project Profile



HVAC Equipment & Ductwork



HVAC Condensers

Keystone Sheets  
Chambersburg, PA

Scope:  
Mechanical and plumbing design;  
a VRF system, and energy-efficient  
HVAC solution; ERV systems; a  
separate split systems; and men's  
and women's restrooms

*Chambersburg, PA*

## Keystone Sheets

James Craft & Son provided mechanical and plumbing design for this two-phase project at Keystone Sheets, a manufacturer of engineered corrugated sheets used by converters and boxmakers. The sheets are multi-layered, fluted materials built for strength and durability.

Phase 1 included offices, a breakroom, and bathrooms. Our scope covered all underground sanitary piping, plus a VRF (Variable Refrigerant Flow) system: an energy-efficient HVAC solution that manages refrigerant flow to six indoor zones from a single outdoor condensing unit.

We also installed an ERV (Energy Recovery Ventilator) to exchange stagnant indoor air with fresh outdoor air while recovering heat and humidity from the exhausted air. The ERV was tied into a louver we provided and installed.

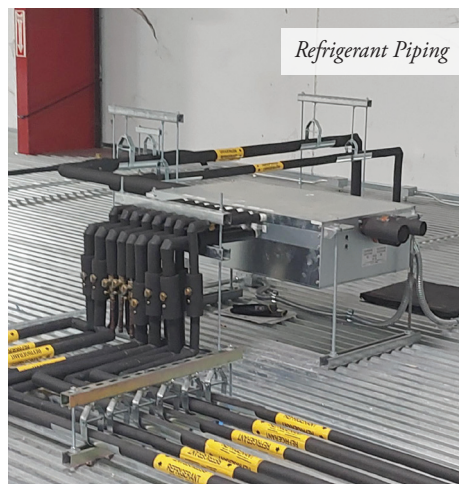
Additionally, we installed a separate split system for the data room and wall heaters in various locations.

Phase 2 added another breakroom and bathroom set in a different area of the building. Like Phase 1, this included urinals, water closets, and sinks for both men's and women's restrooms, along with a dedicated split system and ERV to serve both spaces.

Project Team: Jeff Hanna (Project Manager), Dave Barth and Lee Slagle (Jobsite Foremen), and Mike Cramer (Controls Technician).



Keystone Sheets - Chambersburg, PA



Refrigerant Piping



Water Heater Piping



2780 York Haven Road • Manchester, PA 17345  
TEL: 717-266-6629 • FAX: 717-266-6623

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