



Wall Centre, Phase 1. Vancouver, B.C.



SITE INFO

SHARC 660 SYSTEM

MULTI-FAMILY RESIDENTIAL

728 UNITS

AUGUST 2018

WALL FINANCIAL

STERLING COOPER
CONSULTANTS

GBL ARCHITECTS

PRODUCT
INSTALLED

PROJECT TYPE

PROJECT SIZE

COMMISSIONED

DEVELOPER

ENGINEERS

ARCHITECT

LEED® Silver Certified

Wall Centre Central Park is a two-phase real estate development showcasing both PIRANHA & SHARC technology. Each phase incorporates a wastewater heat recovery system, sized to provide approximately 30% of the water heating load at high efficiencies.

PHASE 1 uses a SHARC 660 system to recover heat for over 700 residential units. PHASE 2 uses PIRANHA technology.

PHASE 1 reduces emissions by 260 t CO₂e/year.



QUICK FACTS



LEED Silver Certified

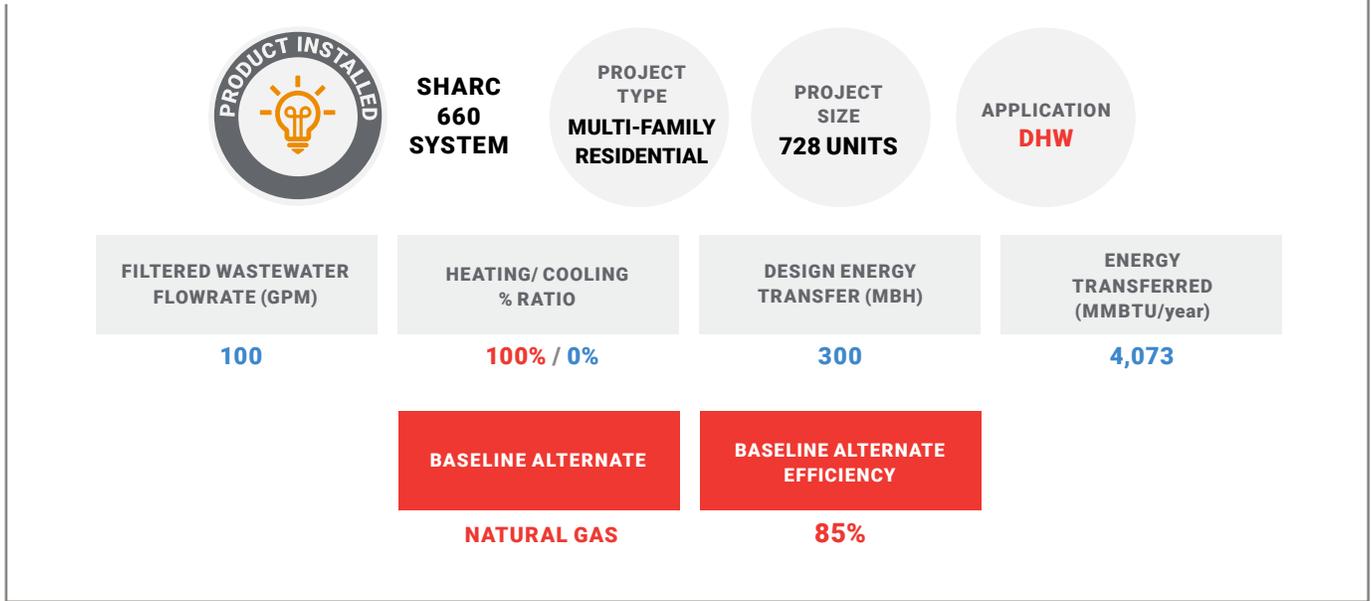
Filters the wastewater before it passes through a heat exchanger that feeds a process loop

Acts as a source for a Colmac HPW24M heat pump

The heat pump is designed to provide continuous hot water at a setpoint of 120°F

Wall Centre.

SPECS & PERFORMANCE



IMPACT

