# **Home Energy Rating Certificate**

Final Report

Rating Date: 2021-12-06 Registry ID: 069372034 Ekotrope ID: j2rqxkVv

#### **HERS® Index Score:**

**50** 

Your home's HERS score is a relative performance score. The lower the number, the more energy efficient the home. To learn more, visit www.hersindex.com

## **Annual Savings**

\$1,269 \*Relative to an average U.S. hom **Home:** 4251 Prices Fork Rd Unit 188-101 Blacksburg, VA 24060

**Builder:** Taylor Hall Construction

### Your Home's Estimated Energy Use:

	Use [MBtu]	Annual Cost
Heating	6.0	\$196
Cooling	0.9	\$29
Hot Water	8.7	\$287
Lights/Appliances	16.7	\$474
Service Charges		\$211
Generation (e.g. Solar)	0.0	\$0
Total:	32.2	\$1,197

This home meets or exceeds the criteria of the following:

#### **Home Feature Summary:**

Home Type: Apartment, end unit

Model: A
Community: N/A
Conditioned Floor Area: 1,389 ft<sup>2</sup>

Number of Bedrooms: 3

Primary Heating System: Air Source Heat Pump • Electric • 8.5 HSPF

Primary Cooling System: Air Source Heat Pump • Electric • 16 SEER

Primary Water Heating: Residential Water Heater • Electric • 0.93 UEF

House Tightness: 450 CFM50 (1.94 ACH50) Ventilation: 27 CFM • 23 Watts

Duct Leakage to Outside: 17 CFM @ 25Pa (1.22 / 100 ft²)

Above Grade Walls: R-24

Ceiling: Adiabatic, R-13

Window Type: U-Value: 0.32, SHGC: 0.3

Foundation Walls: N/A

### Rating Completed by:

Energy Rater: Katy Maher RESNET ID: 2430236

Rating Company: Viridiant

1431 W. Main Street, Richmond, VA 23220

Rating Provider: Viridiant

1431 W. Main Street, Richmond, VA 23220



Katy Maher

Katy Maher, Certified Energy Rater Digitally signed: 12/22/21 at 10:48 AM



**HERS® Index** 

Existing

Home

Reference

Zero Energy

02013 RESNET

140

130

120

100

90

80

More Energy

This Home

Less Energy