

17 Kensington Ave

Energy Model Assemblies & Assumptions

Description	Modeled Assembly / Spec
Slab on Grade	4" XPS, 4" Concrete
1st Floor - 4th Floor Exterior Walls	2" Zip-R9, 2x6 wood stud with 5.5" mineral wool cavity batt
Exposed Floor Assembly	2" Zip-R9, with 5.5" mineral wool cavity batt
Elevator Bulkhead	2" Zip-R9, 2x6 wood stud with 5.5" mineral wool cavity batt
Fixed Windows	Intus Supera CW (Fixed) SHGC .39
Roof Assembly	4" Average PIC, 3/4" plywood, R 40 Mineral wool batt
Terrace Doors	Intus Terrace Door SHGC .33
Casement Windows	Intus Supera CW Casement - SHGC .39
Metal Doors	Assa Abloy Trio e door with Mercury TB frame
1st Floor Residential Entry Door	Kawneer 500 UT
1st Floor Residential Storefront	Kawneer 1620 UT
Elevator Pit Walls & Slab	4" XPS, 8" CMU
Curtain Wall	Kawneer 1620 UT
ERVs	Multiple individual Units. SRE: 78%, Electric Efficiency .6 W/cfm
Water Heaters	Individual HPWH (RHEEM MODE XE50T10H22U1)