



Passive House Institute US

CERTIFICATION

The Passive House Institute US Awards



The Designation of

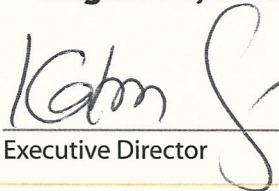
PHIUS+ CERTIFIED PASSIVE HOUSE

PROJECT NAME: **Brookfield Homes Passive House** – 1787 West 67th Avenue
 Denver, CO

PROJECT OWNER: **Brookfield Homes**

CPHC: **Nathan St. Germain**

DATE: **August 14, 2013**



Executive Director

• TREATED FLOOR AREA	2680	ft ²
• ANNUAL HEAT DEMAND	5.66	kBTU/(ft ² yr)
• ANNUAL COOLING DEMAND	.63	kBTU/(ft ² yr)
• SPECIFIC PRIMARY ENERGY DEMAND	37.4	kBTU/(ft ² yr)
• PRESSURIZATION TEST RESULTS	0.60	ACH ₅₀
• HEATING LOAD	2.81	BTU/(ft ² hr)
• COOLING LOAD	1.39	BTU/(ft ² hr)