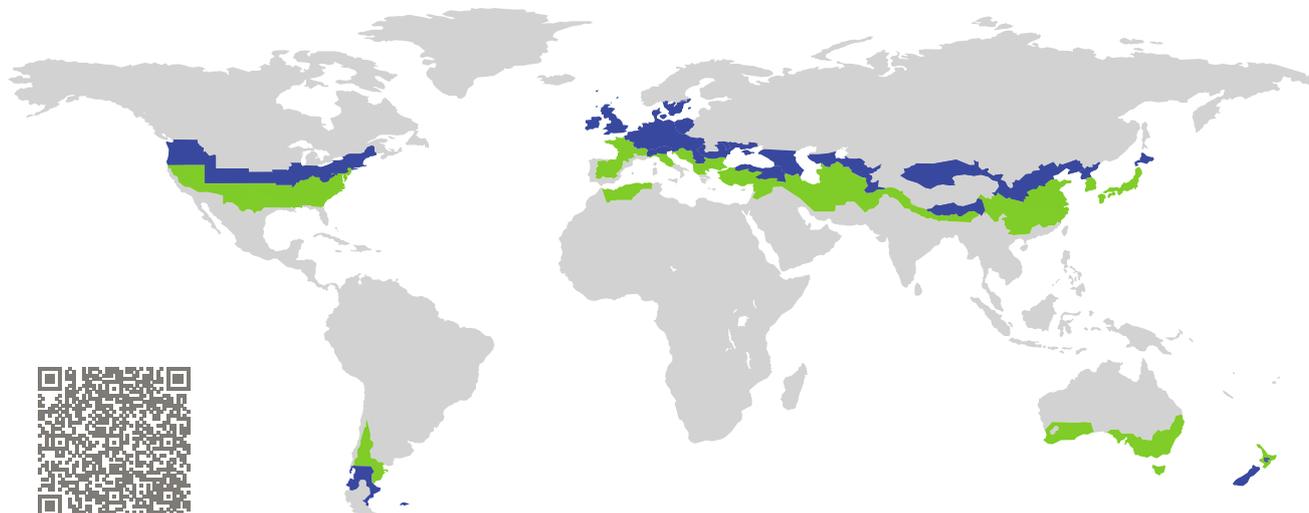


# CERTIFICATE

Certified Passive House Component

Component-ID 1256fx03 valid until 31st December 2020

Passive House Institute  
Dr. Wolfgang Feist  
64283 Darmstadt  
Germany

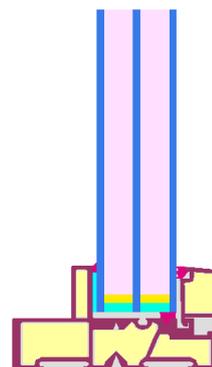


Category: **Fixed window**  
Manufacturer: **Cascadia Windows & Doors,  
Langley, BC,  
Canada**  
Product name: **Cascadia Fixed Window PH**

**This certificate was awarded based on the following  
criteria for the cool, temperate climate zone**

Comfort  $U_W = 0.77 \leq 0.80 \text{ W}/(\text{m}^2 \text{ K})$   
 $U_{W,\text{installed}} \leq 0.85 \text{ W}/(\text{m}^2 \text{ K})$   
with  $U_g = 0.70 \text{ W}/(\text{m}^2 \text{ K})$

Hygiene  $f_{Rsi=0.25} \geq 0.70$



cool, temperate climate



**CERTIFIED  
COMPONENT**

Passive House Institute

Passive House  
efficiency class

phE

phD

phC

phB

phA

[www.passivehouse.com](http://www.passivehouse.com)



Frame values			Frame width $b_f$ mm	$U$ -value frame $U_f$ W/(m <sup>2</sup> K)	$\Psi$ -panel edge $\Psi_g$ W/(m K)	Temp. Factor $f_{Rsi=0.25}$ [-]
Top fixed	(tof)		58	0.81	0.020	0.75
Side fixed	(sf)		58	0.81	0.020	0.75
Bottom fixed	(bof)		58	0.81	0.020	0.75
Mullion fixed	(m)		99	0.81	0.021	0.75
			Spacer: Super Spacer Premium		Secondary seal: Butyl	

### Validated installations

