

WAC 51-11C-61061 Section A106.1—General.

A106.1 General. Table A106.1 lists heat loss coefficients for heated on-grade slab floors, in units of Btu/h • °F per lineal foot of perimeter.

**Table A106.1
Default F-factors for On-Grade Slabs**

Insulation Type	R-0	R-5	R-10	R-15	R-20	R-30
Unheated Slab						
Uninsulated slab	0.73	—	—	—	—	—
2 ft. Horizontal (No thermal break)	—	0.70	0.70	0.69	—	—
4 ft. Horizontal (No thermal break)	—	0.67	0.64	0.63	—	—
2 ft. Vertical	—	0.58	0.54	0.52	—	—
4 ft. Vertical	—	0.54	0.48	0.45	—	—
Fully insulated slab*	—	—	0.36	0.31	0.26	0.21
Heated Slab						
Uninsulated slab	0.84	—	—	—	—	—
Fully insulated slab*	—	0.74	0.55	0.44	0.39	0.32
R-5 Center (With perimeter insulation)	—	—	0.66	0.62	—	—
R-10 Center (With perimeter insulation)	—	—	—	0.51	—	—
3 ft. Vertical	—	—	0.78	—	—	—

* Edge insulation R-10 regardless of the below slab insulation level.

[Statutory Authority: RCW 19.27A.020, 19.27A.025 and chapters 19.27 and 34.05 RCW. WSR 13-04-056, § 51-11C-61061, filed 2/1/13, effective 7/1/13.]