TABLE 150.1-A
COMPONENT PACKAGE A-STANDARD BUILDING DESIGN

				CLIMATE ZONES															
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
BUILDING ENVELOPE	INSULATION[1]	ROOFS/CEILINGS		U 0.025 R-38	U 0.031 R-30	U 0.031 R-30	U 0.031 R-30	U 0.031 R-30	U 0.031 R-30	U 0.031 R-30	U 0.031 R-30	U 0.031 R-30	U 0.031 R-30	U 0.025 R-38	U 0.025 R-38	U 0.025 R-38	U 0.025 R-38	U 0.025 R-38	U 0.025 R-38
		Walls	Above grade: 2×4 Framed[2]	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5	U 0.065 R-15+4 or R-13+5
			Above grade: Mass Wall Interior[3]	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.059 R-17
			Above grade: Mass Wall Exterior[3]	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.125 R-8.0	U 0.070 R-13
			Below grade: Below Grade Interior[3]	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.070 R-13	U 0.066 R-15
			Below grade: Below Grade Exterior[3]	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.200 R-5.0	U 0.053 R-19
		Floors	Slab perimeter	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	U 0.058 R-7.0
			Raised	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19	U 0.037 R-19
			Concrete raised	U 0.092 R-8.0	U 0.092 R-8.0	U 0.269 R-0	U 0.269 R-0	U 0.269 R-0	U 0.269 R-0	U 0.269 R-0	U 0.269 R-0	U 0.269 R-0	U 0.269 R-0	U 0.092 R-8.0	U 0.138 R-4.0	U 0.092 R-8.0	U 0.092 R-8.0	U 0.138 R-4.0	U 0.092 R-8.0
	RADIANT BARRIER			NR	REQ	REQ	REQ	NR	NR	NR	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	NR
	ROOFING PRODUCTS	Low-sloped	Aged solar reflectance	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.63	NR	0.63	NR
			Thermal emittance	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.75	NR	0.75	NR
		Steep-sloped	Aged solar reflectance	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.20	0.20	0.20	0.20	0.20	0.20	NR
			Thermal emittance	NR	NR	NR	NR	NR	NR	NR	NR	NR	0.75	0.75	0.75	0.75	0.75	0.75	NR
	FENESTRATION	Maximum *U*-factor[4]		0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32	0.32
		Maximum SHGC[5]		NR	0.25	NR	0.25	NR	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
		Maximum total area		20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%
		Maximum west facing area		NR	5%	NR	5%	NR	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%	5%
HVAC SYSTEM[6]		Space Heating	Electric-resistance allowed	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No	No
			If gas, AFUE =	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN
			If heat pump, HSPF[7A] =	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN
		Space Cooling	SEER =	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN	MIN
			Refrigerant charge verification or charge indicator display	NR	REQ	NR	NR	NR	NR	NR	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	NR
			Whole house fan[7]	NR	NR	NR	NR	NR	NR	NR	REQ	REQ	REQ	REQ	REQ	REQ	REQ	NR	NR
		Central System Air Handlers[8]	Central fan integrated ventilation system fan efficacy	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ	REQ
		Ducts	Duct insulation	R-6	R-6	R-6	R-6	R-6	R-6	R-6	R-6	R-6	R-6	R-8	R-6	R-6	R-8	R-8	R-8
WATER HEATING	All Buildings			System Shall meet Section 150.1(c)[8]															