

The CCA Pole Dimension Table

Class	H-4	H-3	H-2	H-1	1	2	3	4	5	6	7	9	10	
Minimum Circumference at Top (inches)	35	33	31	29	27	25	23	21	19	17	15	15	12	
	Length of Pole (ft.)				Minimum Circumference at 6 feet from butt (inches)									
Southern Pine	20	—	—	—	—	31.0	29.0	27.0	25.0	23.0	21.0	19.5	17.5	14.0
	25	—	—	—	—	33.5	31.5	29.5	27.5	25.5	23.0	21.5	19.5	15.0
	30	—	—	—	—	36.5	34.0	32.0	29.5	27.5	25.0	23.5	20.5	—
	35	—	—	43.5	41.5	39.0	36.5	34.0	31.5	29.0	27.0	25.0	—	—
	40	51.0	48.5	46.0	43.5	41.0	38.5	36.0	33.5	31.0	28.5	—	—	—
	45	53.5	51.0	48.5	45.5	43.0	40.5	37.5	35.0	32.5	30.0	—	—	—
	50	55.5	53.0	50.5	47.5	45.0	42.0	39.0	36.5	34.0	—	—	—	—
	55	58.0	55.0	52.0	49.5	46.5	43.5	40.5	38.0	—	—	—	—	—
	60	59.5	57.0	54.0	51.0	48.0	45.0	42.0	39.0	—	—	—	—	—
	65	61.5	58.5	55.5	52.5	49.5	46.5	43.5	40.5	—	—	—	—	—
	70	63.5	60.5	57.0	54.0	51.0	48.0	45.0	41.5	—	—	—	—	—
	75	65.0	62.0	59.0	55.5	52.5	49.0	46.0	—	—	—	—	—	—
	80	66.5	63.5	60.0	57.0	54.0	50.5	47.0	—	—	—	—	—	—
	85	68.0	65.0	61.5	58.5	55.0	51.5	48.0	—	—	—	—	—	—
	90	69.5	66.5	63.0	59.5	56.0	53.0	49.0	—	—	—	—	—	—
95	71.0	67.5	64.5	61.0	57.0	54.0	—	—	—	—	—	—	—	
100	72.5	69.0	65.5	62.0	58.5	55.0	—	—	—	—	—	—	—	
105	74.0	70.5	67.0	63.0	59.5	56.0	—	—	—	—	—	—	—	
110	75.0	71.5	68.0	64.5	60.5	57.0	—	—	—	—	—	—	—	
115	76.5	72.5	69.0	65.5	61.5	58.0	—	—	—	—	—	—	—	
120	77.5	74.0	70.0	66.5	62.5	59.0	—	—	—	—	—	—	—	
125	78.5	75.0	71.0	67.5	63.5	59.5	—	—	—	—	—	—	—	
Jack Pine, Red Pine, Lodgepole Pine	20	—	—	—	—	32.5	30.5	28.5	26.5	24.5	22.5	21.0	18.0	14.5
	25	—	—	—	—	36.0	33.5	31.0	29.0	27.0	25.0	23.0	20.0	15.5
	30	—	—	—	—	39.0	36.5	34.0	31.5	29.0	27.0	25.0	21.0	—
	35	—	—	—	—	41.5	38.5	36.0	33.5	31.0	28.5	26.5	—	—
	40	—	—	—	—	44.0	41.0	38.0	35.5	33.0	30.5	—	—	—
	45	—	—	—	—	46.0	43.0	40.0	37.0	34.5	32.0	—	—	—
	50	—	—	—	—	48.0	45.0	42.0	39.0	36.0	—	—	—	—
	55	—	—	—	—	49.5	46.5	43.5	40.5	—	—	—	—	—
	60	—	—	—	—	51.5	48.0	45.0	42.0	—	—	—	—	—
	65	—	—	—	—	53.0	49.5	46.0	43.0	—	—	—	—	—
	70	—	—	—	—	54.5	51.0	47.5	44.5	—	—	—	—	—
	75	—	—	—	—	56.0	52.5	49.0	—	—	—	—	—	—
	80	—	—	—	—	57.5	54.0	50.5	—	—	—	—	—	—
	85	—	—	—	—	58.5	55.0	51.5	—	—	—	—	—	—
	90	—	—	—	—	60.0	56.5	52.5	—	—	—	—	—	—
Ponderosa Pine & Western Red Cedar*	20	—	—	—	—	33.5	31.5	29.5	27.0	25.0	23.0	21.5	18.5	15.0
	25	—	—	—	—	37.0	34.5	32.5	30.0	28.0	25.5	24.0	20.5	16.5
	30	—	—	—	—	40.0	37.5	35.0	32.5	30.0	28.0	26.0	22.0	—
	35	—	—	48.0	45.5	42.5	40.0	37.5	34.5	32.0	30.0	27.5	—	—
	40	56.5	53.5	51.0	48.0	45.0	42.5	39.5	36.5	34.0	31.5	—	—	—
	45	59.0	56.0	53.5	50.5	47.5	44.5	41.5	38.5	36.0	33.0	—	—	—
	50	61.5	58.5	55.5	52.5	49.5	46.5	43.5	40.0	37.5	—	—	—	—
	55	64.0	61.0	57.5	54.5	51.5	48.5	45.0	42.0	—	—	—	—	—
	60	66.0	63.0	59.5	56.5	53.5	50.0	46.5	43.5	—	—	—	—	—
	65	68.0	65.0	61.5	58.5	55.0	51.5	48.0	45.0	—	—	—	—	—
	70	70.0	67.0	63.5	60.0	56.5	53.0	49.5	46.0	—	—	—	—	—
	75	72.0	68.5	65.0	61.5	58.0	54.5	51.0	—	—	—	—	—	—
	80	74.0	70.5	67.0	63.0	59.5	56.0	52.0	—	—	—	—	—	—
	85	75.5	72.0	68.5	64.5	61.0	57.0	53.5	—	—	—	—	—	—
	90	77.0	73.5	70.0	66.0	62.5	58.5	54.5	—	—	—	—	—	—
95	79.0	75.0	71.5	67.5	63.5	59.5	—	—	—	—	—	—	—	
100	80.5	76.5	72.5	69.0	65.0	61.0	—	—	—	—	—	—	—	
105	82.0	78.0	74.0	70.0	66.0	62.0	—	—	—	—	—	—	—	
110	83.5	79.5	75.5	71.5	67.5	63.0	—	—	—	—	—	—	—	
115	84.5	80.5	76.5	72.5	68.5	64.0	—	—	—	—	—	—	—	
120	86.0	82.0	78.0	74.0	69.5	65.0	—	—	—	—	—	—	—	
125	87.5	83.0	79.0	75.0	70.5	66.0	—	—	—	—	—	—	—	

*Dimensions of H Classes are applicable for western red cedar only.
American National Standard 05.1