

SIDEWALL AND FLOOR COVERAGE CHART - DENSE PACK APPLICATION

Wall Density: 3.5 lb/ft² up to 4 lb/ft²

CLIMATIZER PLUS™
CELLULOSE INSULATION
30lb / 13.61kg bag

Framing	On Centre	Thermal Resistance		Installed Thickness		Minimum Weight		Maximum Coverage Per Bag		Bags per unit	
		RSI	R	mm	in	kg/m ³	lb/ft ²	m ³	ft ²	100m ³	1000ft ²
2x4	16	2.39	14	89	3.5	4.3	0.88	3.16	34.0	31.6	29.4
2x6	16	3.76	21	140	5.5	6.8	1.39	2.01	21.7	49.7	46.2
2x6	24	3.76	21	140	5.5	7.0	1.43	1.94	20.9	51.4	47.8
2x8	24	4.96	28	191	7.5	10.5	2.16	1.29	13.9	77.5	72.0
2x10	24	6.33	36	241	9.5	13.5	2.76	1.01	10.9	98.9	91.8
2x12	24	7.69	44	292	11.5	16.4	3.35	0.83	9.0	120.2	111.7
2x16	24	10.43	59	386	15.2	22.2	4.54	0.61	6.6	163.0	151.4

This chart indicates the minimum number of bags to use for dry applications only. The final result will vary according to the application technique and equipment used. The minimum number of bags required accounts for the volume of the wood structure. For walls with metal structure, additional bags may be required. For any installation assistance, please contact your representative or direct your inquiries to info@climatizer.ca