

SOPRA-CELLULOSE

THERMAL AND ACOUSTICAL CELLULOSE INSULATION FOR INTERIOR AND EXTERIOR WALLS, ATTICS, FLOORS AND CEILINGS.

COVERAGE CHART (ATTIC) • Settled density 24.5 kg/m³ (1.5 lb/ft³)

THERMAL RESISTANCE		APPLIED THICKNESS		THICKNESS AFTER SETTLING		MASS PER UNIT AREA		COVERAGE PER BAG		MINIMUM BAGS PER UNIT AREA	
RSI	R	mm	in	mm	in	kg/m²	lb/ft²	m²	ft²	100 m²	1000 ft²
2.1	12	94	3.7	84	3.3	2.0	0.42	5.54	59.7	18.0	16.8
2.3	13	103	4.0	92	3.6	2.2	0.46	5.06	54.5	19.8	18.4
3.4	19	152	6.0	135	5.3	3.3	0.68	3.42	36.9	29.2	27.1
3.5	20	156	6.1	139	5.5	3.4	0.70	3.33	35.8	30.1	27.9
3.9	22	174	6.9	155	6.1	3.8	0.78	2.99	32.1	33.5	31.1
5.3	30	237	9.3	211	8.3	5.2	1.06	2.20	23.6	45.5	42.3
5.6	32	250	9.8	223	8.8	5.5	1.12	2.08	22.4	48.1	44.7
6.7	38	299	11.8	267	10.5	6.5	1.34	1.74	18.7	57.6	53.5
7.0	40	312	12.3	279	11.0	6.8	1.40	1.66	17.9	60.1	55.9
8.6	49	384	15.1	343	13.5	8.4	1.72	1.35	14.6	73.9	68.6
8.8	50	393	15.5	351	13.8	8.6	1.76	1.32	14.2	75.6	70.2
10.8	61	482	19.0	430	16.9	10.5	2.16	1.08	11.6	92.8	86.2

This chart indicates the minimum number of bags to use. The final result will vary according to the application technique, the equipment and the hose used. From R-40 or RSI-7.0, it may be necessary to make an adjustment according to the application technique. The R-value presented in this chart is measured after settlement, according to ASTM C518 standard and ASTM C687 conditioning method. For the most up-to-date information, please refer to our website at www.soprema.ca.

Total surface area covered _____ R-value installed _____ Number of bags used _____

INFORMATIONS

ADDRESS _____	DAY / MONTH / YEAR _____	NAME OF APPLICATOR _____
_____	DATE OF APPLICATION _____	
_____	THICKNESS INSTALLED _____	
		SIGNATURE _____

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