

# SOPRA-CELLULOSE AB

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

## COVERAGE CHART (ATTIC)

Settled density : 27.2 kg/m<sup>3</sup> (1.7 lb/ft<sup>3</sup>)

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/m <sup>2</sup>	lb/ft <sup>2</sup>	m <sup>2</sup>	ft <sup>2</sup>	100 m <sup>2</sup>	1000 ft <sup>2</sup>
2.1	12	90	3.5	81	3.2	2.2	0.5	5.1	55.2	19.5	18.1
2.3	13	99	3.9	89	3.5	2.4	0.5	4.7	50.4	21.3	19.8
3.4	19	146	5.7	131	5.2	3.6	0.7	3.2	34.1	31.6	29.3
3.5	20	150	5.9	135	5.3	3.7	0.8	3.1	33.1	32.5	30.2
3.9	22	167	6.6	151	5.9	4.1	0.8	2.8	29.7	36.2	33.6
5.3	30	227	9.0	205	8.1	5.6	1.1	2.0	21.9	49.2	45.7
5.6	32	240	9.5	216	8.5	5.9	1.2	1.9	20.7	52.0	48.3
6.7	38	287	11.3	259	10.2	7.1	1.4	1.6	17.3	62.2	57.8
7	40	300	11.8	271	10.7	7.4	1.5	1.5	16.6	65.0	60.4
8.6	49	382	15.1	332	13.1	9.4	1.9	1.2	13.0	82.7	76.8
8.8	50	391	15.4	340	13.4	9.6	2.0	1.2	12.7	84.6	78.6
10.8	61	501	19.7	417	16.4	12.3	2.5	0.9	9.9	108.4	100.7

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. The thermal resistances presented in this chart are measured after settlement, according to ASTM C518 standard and ASTM C687 conditioning method. A 15% settlement rate for RSI 8,6 (R-49) and RSI 8,8 (R-50) and a 20% settlement rate for RSI 10,8 (R-61) was added. For the most up-to-date information, please refer to our website at [www.soprema.ca](http://www.soprema.ca).

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

### INFORMATIONS

ADDRESS _____	DATE OF APPLICATION _____	NAME OF APPLICATOR _____
_____	THICKNESS INSTALLED _____	_____
_____	_____	SIGNATURE _____

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