

# SOPRA-CELLULOSE AB

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

## COVERAGE CHART (WALL)

Wall density : 56 kg/m<sup>3</sup> (3.5 lb/ft<sup>3</sup>) or 64 kg/m<sup>3</sup> (4 lb/ft<sup>3</sup>)\*

THERMAL RESISTANCE		INSULATION THICKNESS		MASS PER UNIT AREA		COVERAGE PER BAG		MIN. BAGS PER UNIT AREA	
RSI	R	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>
2.2	12.7	89	3.5	4.5	0.9	2.5	27.2	40	37
3.5	19.9	140	5.5	7.0	1.4	1.6	17.3	62	58
6.4	36.2	254	10	15.0	3.1	0.8	8.2	132	123
7.6	43.4	305	12	18.2	3.7	0.6	6.7	160	149
8.9	50.7	356	14	21.4	4.4	0.5	5.7	189	176
10.2	57.9	406	16	24.7	5.1	0.5	4.9	218	202
11.5	65.1	457	18	27.9	5.7	0.4	4.4	246	229
12.7	72.4	508	20	31.2	6.4	0.4	3.9	275	255

\*SOPRA-CELLULOSE AB must be injected to a minimum density of 56 kg/m<sup>3</sup> (3.5 lb/ft<sup>3</sup>) for wall thickness up to 150 mm (6 inches) and to a minimum density of 64 kg/m<sup>3</sup> (4 lb/ft<sup>3</sup>) for walls thickness greater than 150 mm (6 inches).

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 minimum number of bags required takes into account the volume of the wood structure. For walls with metal structure, additional bags may be required. Check with your representative for more information. 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 \_\_\_\_\_  
DAY / MONTH / YEAR

NAME OF APPLICATOR \_\_\_\_\_

THICKNESS INSTALLED \_\_\_\_\_

SIGNATURE \_\_\_\_\_

BR74L\_112019

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