

CCMC 14381-L

CCMC Standard compliance evaluation

CCMC number:	14381-L
Status:	Active
Issue date:	2021-03-22
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Evaluation holder:	<p>Prairie Fibre Inc. 280 Park Road West Steinbach MB R5G 1V5 Canada Website: prairiefibre.ca Telephone: 204-808-4251 Email: info@prairiefibre.ca</p>
Product name:	PF PREMIUM
Criteria:	CAN/ULC-S703-09, Type 1, "Standard for Cellulose Fibre Insulation for Buildings"

In most jurisdictions this document is sufficient evidence for approval by Canadian authorities.

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Product information

Product name

PF PREMIUM

Product description

The product is a loose fill insulation made of a minimum 85% recycled newspaper and fire retardants.

Manufacturing plant

This evaluation is valid only for products produced at the following plant:

Product name	Manufacturing plant
PF PREMIUM	Steinbach, MB, CA 

 Indicates that the product from this manufacturing facility has been evaluated by the CCMC

Technical information

This evaluation is based on demonstrated conformance with the following criteria:

Criteria number	Criteria name
CAN/ULC-S703-09, Type 1	Standard for Cellulose Fibre Insulation for Buildings

The thermal resistivity value to be used is 24.96 m·K/W at the design density of 23.62 kg/m³. This product must be installed in attics outlined in the Technical Criteria and according to the following table.

Table 1. Specifications for Application of the Product in Attics

Thermal resistance (RSI value) (m ² ·K)/W)		Minimum installed thickness		Minimum design (settled) thickness		Minimum mass per unit area		Maximum coverage per bag (no joists)		Minimum number of bags per unit area ⁽¹⁾	
RSI	R	mm	in.	mm	in.	kg/m ²	lb/ft ²	m ²	ft. ²	100 m ²	1 000 ft. ²
1.9	11	85	3.3	76	3.0	1.79	0.37	6.34	68.2	15.8	14.7
2.1	12	94	3.7	84	3.3	1.98	0.41	5.73	61.7	17.5	16.2
3.5	20	157	6.2	140	5.5	3.30	0.68	3.44	37.0	29.1	27.0
3.9	22	175	6.9	156	6.1	3.67	0.75	3.09	33.3	32.4	30.1
4.2	24	188	7.4	168	6.6	3.96	0.81	2.86	30.8	35.0	32.5
4.6	26	206	8.1	184	7.2	4.33	0.89	2.62	28.2	38.2	35.5
5.3	30	237	9.3	212	8.3	4.99	1.02	2.27	24.4	44.1	40.9
5.6	32	251	9.9	224	8.8	5.28	1.08	2.15	23.1	46.5	43.2
6.7	38	300	11.8	268	10.6	6.31	1.29	1.80	19.4	55.6	51.6
7.0	40	314	12.4	280	11.0	6.59	1.35	1.72	18.5	58.1	54.0
7.9	45	355	14.0	317	12.5	7.47	1.53	1.52	16.4	65.8	61.1
8.5	48	382	15.0	341	13.4	8.03	1.64	1.41	15.2	70.9	65.9
8.6	49	386	15.2	345	13.6	8.12	1.66	1.40	15.1	71.4	66.4

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Thermal resistance (RSI value) (m ² ·K)/W)		Minimum installed thickness		Minimum design (settled) thickness		Minimum mass per unit area		Maximum coverage per bag (no joists)		Minimum number of bags per unit area ⁽¹⁾	
8.8	50	395	15.6	353	13.9	8.31	1.70	1.36	14.6	73.5	68.3
9.7	55	436	17.2	389	15.3	9.16	1.88	1.24	13.3	80.6	74.9
10.6	60	476	18.7	425	16.7	10.01	2.05	1.13	12.2	88.5	82.2

Notes:

- ¹ This table indicates the minimum number of bags to use. The final result will vary according to the application technique, the equipment and the hose used.

Administrative information

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(Alliance of Canadian Building Official Associations (ACBOA))

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