

PRAIRIE FIBRE

- INSULATION COMPANY -

Average bag weight: 25 lbs, Minimum bag weight: 24.5lbs.
The installed thickness were determined according to CAN/ULCS703 guidelines.

Product Density: 1.47 lb/ft³ (23.55 kg/m³)

Product R Value: 3.60 R/inch (24.96 mK/W)

Loose fill bag label in accordance with CAN/ULCS703-09

PRODUCT COVERAGE

R at 75 F	Thickness (inches)		Min. Weight lb/ft ²	No Joists		2x4 on 160C		2x6 on 160C		2x6 on 240C	
	Installed	Settled		ft ² per bag	bags per 1,000 ft ²	ft ² per bag	bags per 1,000 ft ²	ft ² per bag	bags per 1,000 ft ²	ft ² per bag	bags per 1,000 ft ²
11	3.4	3.1	0.37	66.8	15.0	73.7	13.6	73.7	13.6	71.2	14.0
13	4.0	3.6	0.44	56.5	17.7	62.4	16.0	62.4	16.0	60.3	16.6
19	5.9	5.3	0.65	38.7	25.9	41.2	24.3	42.9	23.3	41.2	24.2
22	6.8	6.1	0.75	33.4	29.9	35.3	28.3	36.5	27.4	35.4	28.3
24	7.4	6.7	0.82	30.6	32.7	32.2	31.1	33.2	30.1	32.3	31.0
26	8.0	7.2	0.88	28.3	35.4	29.6	33.8	30.4	32.9	29.7	33.7
30	9.3	8.3	1.02	24.5	40.8	25.5	39.2	26.1	38.3	25.5	39.1
32	9.9	8.9	1.09	23.0	43.6	23.8	41.9	24.4	41.0	23.9	41.9
38	11.7	10.6	1.29	19.3	51.7	20.0	50.1	20.3	49.2	20.0	50.0
40	12.3	11.1	1.36	18.4	54.4	18.9	52.8	19.3	51.9	19.0	52.8
45	13.9	12.5	1.53	16.3	61.3	16.8	59.6	17.0	58.7	16.8	59.6
48	14.8	13.3	1.63	15.3	65.3	15.7	63.7	15.9	62.8	15.7	63.6
49	15.1	13.6	1.67	15.0	66.7	15.4	65.1	15.6	64.2	15.4	65.0
50	15.4	13.9	1.70	14.7	68.1	15.0	66.4	15.3	65.5	15.1	66.4
55	17.0	15.3	1.87	13.4	74.9	13.7	73.3	13.8	72.3	13.7	73.2
60	18.5	16.7	2.04	12.2	81.7	12.5	80.1	12.6	79.1	12.5	80.0

PRODUCT INFORMATION

Prairie Fibre PF Premium Loose-Fill Cellulose Insulation is a high quality, professional grade loose fill insulation. It has been designed for superior R value, high coverage and low dust during application. Specially formulated for use in all attics, cathedral ceilings, retro sidewalls. Made from a minimum of 85% recycled material and high quality fire retardants. PF Premium Loose Fill Cellulose Insulation offers superb acoustical performance, high R-value, is environmentally friendly and repels pests and rodents. Naturally, better insulation. This product meets the amended CAN/ULCS703-09 standard for flame resistance and corrosiveness of cellulose insulation.

CONSUMER INFORMATION

R means resistance to heat flow. The greater the R-Value, the greater the insulating power. R-Values are important, but check other features too before you buy. Ask for the manufacturer's fact sheet.

This insulation must be installed properly to get the marked R-Value. If you install it yourself, get instructions and follow them carefully. Instructions do not come with this package.

This product has a limited warranty. The manufacturer warrants this product subject to certain conditions and exceptions. Ask seller for a copy of this warranty

REQUEST TO INSTALLER

Remove the label and give it to the consumer at completion of job. The National Electrical Code states that all types insulation shall not be installed in contact with recessed light fixtures.

CAUTION

TO HELP AVOID FIRE: Keep insulation at least three inches away from the sides of recessed light fixtures. Do not place insulation over such fixtures so as to trap heat. Also keep this insulation away from exhaust flues of furnaces, space heaters, or other heat producing devices. To be sure that insulation is kept away from light fixtures and flues, use a barrier to permanently maintain clearance around these items. Check with local building or fire officials for guidelines on installation and barrier requirements.

INSTALLATION INSTRUCTIONS

To provide the stated R-Value, the required number of bags/1000 ft sq shown on the coverage chart must be installed. The blown thickness required to ensure settled thickness will vary with different application equipment, equipment settings and condition, application technique, type of construction, humidity and product storage conditions.

- Do not install over recessed lights or in areas where temperatures exceed 180 degrees F. See consumer information card.

- Do not install material over soffit vents or other ventilation passageways.
- Dust masks are recommended when installing material in confined areas.
- Furnace intakes, cold air returns, and heating ducts must be isolated from material in such a manner that it is not drawn into heating system.
- Do not install material in outside wall cavities which are below ground level.
- External combustion air must be provided for furnaces installed within the living area.
- Do not install in areas where extreme high moisture conditions exist.
- Provide adequate ventilation in attic and crawl space, see local or national codes for net ventilation requirements.
- Local or National codes should be followed regarding vapour barriers, sidewalls, ceilings and crawl spaces.



R & D Services, Inc.
ISO 17020 accredited (AA-712)
ISO 17025 Accredited (TL-566)

Prairie Fibre Inc.
PF Premium Loose-Fill Cellulose
Reference File: RDS-LF9990

Classified Cellulose Insulation

Cellulose meets requirements of CAN/ULC-5703-09

Classified in accordance with the following S703-09 characteristics

Flammability Characteristics

Open flammability Greater than or equal to 0.12 W/cm²
Open flammability Permanency Greater than or equal to 0.12 W/cm²
Smoldering Combustion Less than or equal to 15.0 %

Environmental Characteristics

Corrosiveness Acceptable
Fungi Resistance Acceptable

Physical Characteristics

Limiting Design Density 23.55 kg/m³
Thermal Resistivity 24.96 m-K/W
Moisture Vapor Sorption Less than 20 %
Separation of Chemicals Acceptable