



**SUBMITTAL FORM
Cell-Pak Alabama**

Date: _____

Submitted to: _____

Submitted by: _____

Job Reference: _____

Job Name: _____

United States

| Product Type | Product Code | Description | Minimum Thickness (inches) | | R-Value | Applicable Standards/ Specifications |
|------------------------------|---------------------|--|----------------------------|---------|---------|--|
| | | | Installed | Settled | | |
| CellPak Cellulose Insulation | Advantage | Cellulosic Fiber Loose-Fill Insulation to be blown dry or with moisture into attics. Made of 100% recycled newsprint treated for fire resistance. | 4.5 | 4.1 | R-13 | CPSC Standard HH-I-515E Federal Regulation 16 CFR 1209, 1404 ASTM C739-09 ASTM E84 |
| | | | 6.2 | 5.6 | R-19 | |
| | | | 7.0 | 6.3 | R-22 | |
| | | | 9.2 | 8.3 | R-30 | |
| | | | 11.5 | 10.3 | R-38 | |
| | | | 14.6 | 13.1 | R-49 | |
| CellPak Cellulose Insulation | Supreme | Cellulosic Fiber Supreme Insulation to be blown dry or with moisture into attics. Made of 100% recycled newsprint treated for fire resistance. | 4.3 | 3.9 | R-13 | CPSC Standard HH-I-515E Federal Regulation 16 CFR 1209, 1404 ASTM C739-09 ASTM E84 |
| | | | 5.9 | 5.3 | R-19 | |
| | | | 6.7 | 6.1 | R-22 | |
| | | | 8.9 | 8.0 | R-30 | |
| | | | 11.1 | 10.0 | R-38 | |
| | | | 14.1 | 12.7 | R-49 | |
| | | Cellulosic Fiber Loose-Fill Insulation to be blown dry or with moisture into sidewalls. Made of 100% recycled newsprint treated for fire resistance. | 3.5 | N/A | R-13 | CPSC Standard HH-I-515E Federal Regulation 16 CFR 1209, 1404 ASTM C739-09 ASTM E84 |
| | | | 5.5 | N/A | R-20 | |
| CellPak Cellulose Insulation | Supreme Plus | Cellulosic Fiber Loose-Fill Insulation to be blown dry or with moisture into attics. Made of 100% recycled newsprint treated with Board Defense insecticide. | 4.3 | 3.9 | R-13 | CPSC Standard HH-I-515E Federal Regulation 16 CFR 1209, 1404 ASTM C739-09 ASTM E84 |
| | | | 5.9 | 5.3 | R-19 | |
| | | | 6.7 | 6.1 | R-22 | |
| | | | 8.9 | 8.0 | R-30 | |
| | | | 11.1 | 10.0 | R-38 | |
| | | | 14.1 | 12.7 | R-49 | |
| CellPak Cellulose Insulation | Smart Shredz | Cellulosic Fiber Loose-Fill Insulation to be blown dry or with moisture into attics. Made of 100% recycled newsprint treated for fire resistance. | 4.6 | 4.1 | R-13 | CPSC Standard HH-I-515E Federal Regulation 16 CFR 1209, 1404 ASTM C739-09 ASTM E84 |
| | | | 6.2 | 5.6 | R-19 | |
| | | | 7.0 | 6.3 | R-22 | |
| | | | 9.3 | 8.3 | R-30 | |
| | | | 11.5 | 10.4 | R-38 | |
| | | | 14.6 | 13.2 | R-49 | |

Definitions:

"R" means resistance to heat flow, the higher the "R" value the greater the resistance and therefore greater insulating power

Cell Pak Product Attributes

- Quality Cellulose begins with only quality ingredients. Cell-Pak uses 100% recycled newsprint to provide the best quality insulation to the consumer.
- The finish mills and the HydraPak Packaging System provides a light density cellulose with high efficiency performance.

Higher R-value

- Cell Pak insulation provides a high R-value per inch. This means the resistance to heat flow. The higher the “R” value the greater the resistance and greater insulating power, which saves you money.*
- The insulation forms a protective air tight blanket that seals around plumbing and electrical outlets too, for an air tight fit. This provides more-effective and cost-efficient protection.

*The R-value per inch of this insulation varies with thickness. The thicker the insulation, the lower the R-Value per inch.

Environmentally Friendly

- Cell Pak insulation consist of 100% recycled newsprint
- It is manufactured without using formaldehyde, asbestos, mineral fiber or fiberglass.

Added Fire Safety

- Cell Pak insulation has earned a Class 1 or Class A fire rating as determined by E84.
- Cell Pak insulation is treated with safe fire retardants that exceed test requirements set by the Consumer product Safety Commission (CPSC) standard 16 CFR Part 1209.

Test Requirements

- Cell Pak insulation meets all test requirements of ASTM C739. Tests include but are not limited to:

Corrosiveness
Critical Radiant Flux
Design Density
Fungi Resistance

Odor Emission
Smoldering Combustion
Thermal Resistance
Moisture Vapor Sorption