

**People Smart. Planet Smart.** 

### Cotton Batt Insulation

Superior R-Value and acoustic absorption

Safe to handle with no gloves or mask

Made from 100% recycled cotton denim





# Blue Jeanious<sup>™</sup> Insulation An innovative, 100% recycled product.

Made in a zero-waste process from recycled denim jeans and small amounts of

Made in a zero-waste process from recycled denim jeans and small amounts of recycled polyester binders, Blue Jeanious™ is the safe and effective choice for you and the environment.

Blue Jeanious™ Insulation is a natural product that meets or exceeds the sound and insulation properties of glass fiber products. It is dust free and easy to cut, making installation comfortable and safe.



Blue Jeanious™ Insulation is made by Jasztex, a Canadian company located in Montréal. Our natural cotton insulation is primarily characterized by three important factors:

# 1. High R-Value

Meets or exceeds the thermal and acoustic properties of fibreglass

### 2. Safe to handle

No gloves or mask required to install

## 3. Environmentally sound

Made from 100% recycled fibres

Blue Jeanious™ Insulation can be used for the same applications as fibreglass insulation, but without skin, eye or resipiratory irritation, not to mention long-term health issues.

This revolutionary product is not only safer for people, but better for the environment and easy to work with. Features of this insulation include:

- Class-A fire rating
- No glass fibre
- No formaldehyde
- Resistant to microbial growth
- Superior acoustic absorption
- Superior thermal properties

	Technical Specifications
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Tested in accordance with ASTN-518 at a temperature of 75° F

Product	R-Value	Thickness		Width		Length		Weight
		inches	mm	inches	mm	inches	mm	1bs
13R-24X48	R-13	3.5	89	24	610	48	1220	39
13R-16X48	R-13	3.5	89	16	406	48	1220	33
20R-16X48	R-20	5.5	139	16	406	48	1220	33
20R-24X48	R-20	5.5	139	24	610	48	1220	50
13R-16X120	R-13	3.5	89	16	406	120	3048	5.5

### **Acoustic Properties**

Tested in accordance with ASTM E90-02, ASTM C423 (Type-A mounting per ASTM E 795)

R-Value	Thick	eness	Absorption Coefficients at Octave Band Frequencies (Hz)							
	inches	mm	125	250	500	1,000	2,000	4,000	NRC/STC	
R-13	3.5	89	0.95	1.3	1.19	1.08	1.02	1.0	1.15 NRC	
R-13	3.5	89	21	40	48	52	46	48	45 STC	

