



Technical Product Information



BATT INSULATION 07210*
BLANKET INSULATION 07
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General Product Information:

ROXUL® products are mineral wool fibre insulations made from basalt rock and slag. This combination results in a noncombustible product with a melting point of approximately 2150°F (1177°C), which gives it excellent fire resistance properties. ROXUL mineral wool is a water repellent yet vapour permeable material.

Description & Common Applications:

ROXUL ComfortBatt® R10, R14, R22, R24, R28 & R32 are stone wool insulation products for use in both new residential construction and renovations. This semi-rigid batt has a unique flexible edge designed to compress as the batt is inserted into walls, attics, ceiling and floor frames. The flexible edge springs back, expanding the batt against the frame studs to give a complete fill. ComfortBatt compensates for normal variations in stud centres caused by distortion or warping. The special flexible characteristic at the insulation edge ensures the expected R-value is achieved.

Compliance and Performance:

CAN/ULC-S702-97	Mineral Fibre Thermal Insulation for Buildings	Type 1, Complies
CAN4-S114	Determination of Non-Combustibility	Non-Combustible Smoke Developed = 0
NBC 1995, Article 9.25.2.2	Insulation Materials	Conforms
CCMC Evaluation Listing	MasterFormat 07212: Mineral Fibre Batt Insulation	12018-L

Density:

>2lbs/ft³	32kgs/m³
184mm =	5.kgs/m²
150mm =	4.8kgs/m²
89mm =	2.8kgs/m²

Installation: [Viewable or empty picture files/large/383 Picture 1.png](#)

Dimensions: Wood Studs

R14 (RSI 2.47)	15.25" x 47" x 3.5" (387 mm x 1194 mm x 89 mm)
	23" x 47" x 3.5" (584 mm x 1194 mm x 89 mm)
	15.25" x 47" x 5.5" (387 mm x 1194 mm x 140 mm)
R22 (RSI 3.87)	23" x 47" x 5.5" (584 mm x 1194 mm x 140 mm)
	15.25" x 47" x 7.25" (387 mm x 1194 mm x 184 mm)
R28 (RSI 4.93)	23" x 47" x 7.25" (584 mm x 1194 mm x 184 mm)

Dimensions: Steel Studs

R10 (RSI)	16.25" x 48" x 2.5" (413 mm x 1219 mm x 64 mm)
	24.25" x 48" x 3.5" (616 mm x 1219 mm x 64 mm)
	16.25" x 48" x 3.5" (413 mm x 1219 mm x 89 mm)
R14 (RSI 2.47)	
	24.25" x 48" x 4.5" (616 mm x 1219 mm x 89 mm)
	16.25" x 48" x 6" (413 mm x 1219 mm x 89 mm)
R24 (RSI)	
	24.25" x 48" x 3.5" (616 mm x 1219 mm x 152 mm)

Key Application Qualifiers:

- Easily cut
- Non-combustible
- Excellent sound absorbency
- Chemically inert
- Does not rot or sustain vermin
- Does not promote growth of fungi or mildew
- Low moisture sorption
- Water resistant
- CFC- and HCFC- free product and process
- Made from natural & recycled materials

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Other ROXUL Products:

Please consult ROXUL for all your insulation needs. We have an extensive range of products for all applications from pipe insulation to commercial products to residential batts. ROXUL invites all inquiries and will act promptly to service all of your requirements.

**** "Provisions for lot testing may be required, consult manufacturer."

Note:

As ROXUL Inc. has no control over installation design and workmanship, accessory materials or application conditions, ROXUL Inc. does not warranty the performance or results of any installation containing ROXUL Inc's. products. ROXUL Inc's. overall liability and the remediesavailable are limited by the general terms and conditions of sale. This warranty is in lieu of all other warranties and conditions expressed or implied, including the warranties of merchantability and fitness for a particular purpose.