



Rock-Solid I-Joist Compliance.

2012 IRC Section R 501.3 I-Joist compliance using ROXUL® Insulation for residential basement applications.



Code compliance with one simple solution.

As of November, 2014, local jurisdictions in Maine, Pennsylvania, Ohio, Delaware, Tennessee, Arkansas, California, D.C., Georgia, Kentucky, Louisiana, Maryland, Montana, Rhode Island, South Carolina, Utah, Virginia, Washington and Massachusetts have adopted the more stringent fire protection of I-Joist code. However, research firm Forest Economic Advisor projects about 60% of jurisdictions will do so by 2017.

Availability

Product # 250001 and # 250003 15.25" and 16.25" widths are our standard product offering.

Product # 250011 19.2" width offered in full truck load only (312 bags).

SAFE'n'SOUND® Features & Benefits:

- Non-combustible stone wool insulation with melting point of approx. 2150 °F (1177 °C)
- Cuts easily
- Excellent sound absorbency
- High density batts provide for better sound absorption at low frequencies
- Fire-resistant due to its high melting temperature
- Chemically inert
- Water and moisture resistant; does not absorb moisture to maintain insulating value
- Does not rot, promote mildew, fungi, or bacterial growth
- CFC- and HCFC-free product and process
- Made from natural and recycled materials

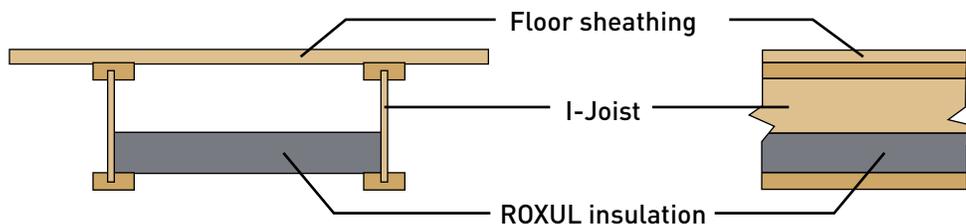
Contact your ROXUL Sales Representative today at 1-800-265-6878 for more details.



ROXUL® stone wool insulation installed between I-Joists is an excellent fire suppresser. It does not develop smoke or promote flame spread, even when directly exposed to fire up to 2150°F.

Mineral Wool Insulation

The following assembly was tested and approved to provide alternate fire resistance per the 2012 IRC, section R 501.3, exception 4. The system was tested per ICC Acceptance Criteria AC-14 section 4.4, following ASTM E119.



Mineral wool requirements:

3" thick mineral wool insulation with a minimum density of 2.5 lbs/ft³. ROXUL SAFE'n'SOUND® wood stud and steel stud meet the requirements and are approved for I-Joist Fire Protection.

GLASS FIBER MAY NOT BE SUBSTITUTED FOR MINERAL WOOL.

Installation Instructions:

1. Follow ROXUL instructions on personal protection equipment.
2. Install batts between joist webs, on top of the bottom flanges. Use batt widths that correspond to joist spacing. Use minimum 15.25", 18.5" and 23" widths, when I-Joist spacing is 16", 19.2" and 24" on center, respectively.
3. Install batts snug around any pipes located in the cavity.
4. Use rigid stay wires between bottom flanges, 24" on center and no more than 4" from ends of batts.



*Easy homeowner
DIY idea!
Get your basement
fire code ready in
an afternoon.*

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Fire
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Water
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