

Thermal Insulation Roll

Tools required

- Insulation saw
- Tape measure

Fixing and application

Upgrading existing loft insulation

When upgrading loft insulation, a check should be performed to make sure existing insulation material between joists is tightly jointed to the sides of the timber, and that it has not slumped or sagged. If not tightly jointed and, or, the insulation is sagging, remove and replace with new. If the existing insulation is in good condition, cross layer over the top of the rafters with 200mm of ROCKWOOL Thermal Roll.

Considerations

- **Water tanks:**
Insulation should not be placed directly under cold water tanks. Where access is required to water tanks, supports should be provided for a raised walkway.
- **Loft hatches:**
To preserve the continuity of insulation, loft hatch covers should be insulated with a minimum 100mm thickness of ROCKWOOL Thermal Roll. Double-sided adhesive tape may be used to hold the insulation in place.
- **Electrical cables:**
The IEE Wiring Regulations, 17th edition and British Standard BS 7671: 2008 provide guidance on the correction factors to be applied in downrating cables. Each case should be separately assessed. Where possible, all cables should be lifted free of the insulation.

Health & safety

The mechanical effect of fibres in contact with skin may cause temporary itching.



Cover exposed skin
When working in unventilated area wear disposable face mask.



Clean area using vacuum equipment.



Waste should be disposed of according to local regulations.



Rinse in cold water before washing.



Ventilate working area if possible.



Wear goggles when working overhead.