



# Tapered Insulation Systems

By Tyne Insulation Supplies Ltd.

## Customised Tapered Roofing Solutions

### What is tapered insulation?

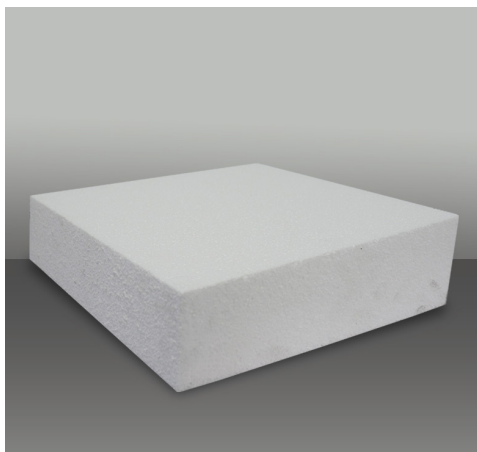
Tapered insulation, also known as “cut to falls” insulation, is rigid foam or high density rockfibre insulation, fabricated to create a gentle slope on a flat roof. The slope, or fall, enables rain water to drain towards the roof outlets.

Older flat roofs frequently have problems with standing or “ponding” water due to inadequate drainage. Installing tapered insulation provides a cost effective solution with the added bonus of enhancing the thermal performance of the building.

In newly built constructions, having a cut to falls insulation scheme helps futureproof the roof. Tapered insulation eliminates problems with standing water and fitting a sufficient thickness of tapered insulation will achieve compliance with building regulations.



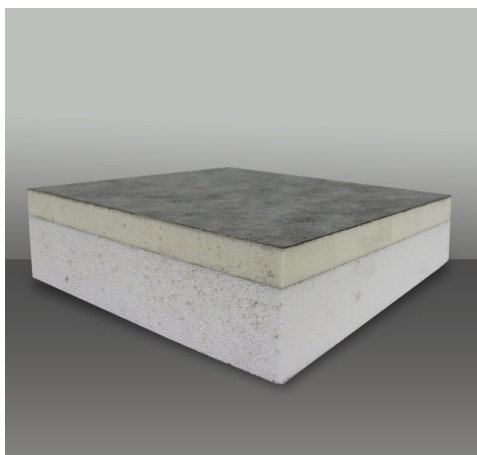
## Products



### + Ultra Tapered EPS

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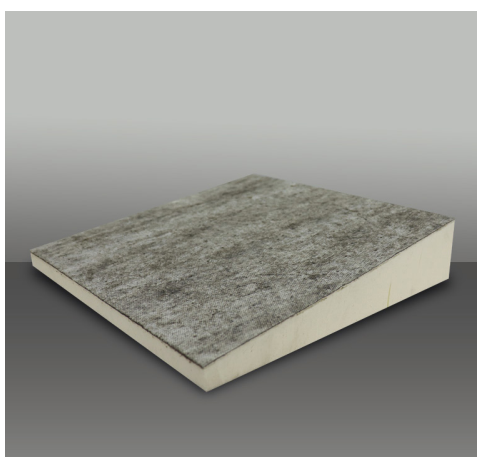
For projects that require a bespoke tapered insulation solution then Ultra Tapered EPS can provide the ideal cost-effective answer. The expanded polystyrene (EPS) insulation can be cut to create a range of tapered sizes down to as little as 5mm thick to suit the customer's specification. Most commonly the board is installed beneath timber decking or under concrete screed.



### + Ultra Tapered Hybrid

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Ultra Tapered Hybrid insulation offers the ultimate in flexibility for cut to falls insulation schemes. The product consists of a 25mm thick rigid polyisocyanurate (PIR) insulation laminated to high strength expanded polystyrene (EPS) insulation that is tapered to form the fall on the roof. The PIR board facing can be specified to suit all types of roof waterproofing products. The tapered EPS insulation is available in standard thickness increments or can be tailored to suit specific project requirements.



### + Ultra Tapered PIR

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The Ultra Tapered PIR board range provides excellent thermal performance to improve the energy efficiency of flat roofs. The product is available in a standard size range for rapid delivery from stock and is compatible with all types of roof waterproofing membranes, built-up felt and mastic asphalt systems.

## Advantages

- Good thermal insulation that saves heating bills and can easily meet building regulation requirements.
- Replaces timber firrings which are costly in materials and labour.
- Tapered insulation schemes are very flexible and can be used with any type of waterproofing membrane or system.

## What we offer

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### Nationwide delivery service

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We can dispatch cut to falls insulation schemes across the UK mainland either on our own fleet of vehicles or using our pallet delivery network partners. Simply call or email for a rapid response to get your tapered insulation delivered to site.

### Free quotations

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For a fast turnaround of your tapered insulation enquiry please e-mail or call our sales offices. We look forward to hearing from you.

### Site Survey Service Available

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We are happy to meet on site to discuss your tapered insulation scheme, measure up and assess the best solution.

### Flat roof insulation kept in stock

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We stock an extensive range of flat roof insulation for all applications ranging in thickness from 25mm up to 150mm.

### Adhesives & vapour control layers

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As well as cut to falls insulation we also stock roof insulation board adhesive and self-adhesive and loose-lay vapour control membranes at competitive prices.

### Breem A/A+ rating

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Our tapered insulation products offer the best in energy-saving and environmental credentials.

### U value calculations

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Our specialists will design cut to falls insulation to meet the latest building regulations or enhanced targets to maximise energy savings.

### Bespoke design service

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Every tapered insulation project is different and no matter how complex the roof, we can provide practical cost-effective solutions.

### Tapered insulation kept in stock

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Our substantial warehouse facilities enable us to keep stocks available for quick delivery or collection.

### Pre-mitred boards

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These are available for forming hips or valleys to direct rainwater to the outlets.

### Single Ply/Torch-On/Pour & Roll/Asphalt

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Whatever the type of roof waterproofing products, we can supply a tapered insulation scheme to suit.

### Wide choice of manufacturers

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Our business has been established over thirty years and we have developed close relationships with all the major insulation manufacturers.

## How to order

We can deliver nationwide and lead times are 3-7 days depending on the product ordered. We have a core range of products available to order online.

However, if you need help with design, U value calculations or installation advice please e-mail us or call during office hours. All quotations are free of charge and we issue for approval layout drawings and U value calculations, on receipt of your order.

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# Interested in our Customised Tapered Roofing Solutions?

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**Please contact us by phone, e-mail or via the website and we look forward to being of assistance on your project.**

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