

THERMAFLEECE ECOROLL FEATURES AND BENEFITS

FEATURE & BENEFITS

FEATURE	BENEFIT
<ul style="list-style-type: none"> Lowest cost natural insulation on the market 	<ul style="list-style-type: none"> Quicker pay back
<ul style="list-style-type: none"> 0.039 W/mK Thermal Conductivity 	<ul style="list-style-type: none"> Enables 0.16 U Value in Lofts with 250mm
<ul style="list-style-type: none"> Good acoustic absorber 	<ul style="list-style-type: none"> Can meet Building Regulations 40dB sound reduction in partition walls with 70mm.
<ul style="list-style-type: none"> Compressed rolls with more insulation per pack 	<ul style="list-style-type: none"> Less packs to handle Less storage space required Easier to move through tight spaces
<ul style="list-style-type: none"> 50% longer roll compared to other sheep wool insulation 	<ul style="list-style-type: none"> Less handling Quicker to install
<ul style="list-style-type: none"> Polyester Bi-component binder (50% recycled) optimised to 10% content 	<ul style="list-style-type: none"> Better durability and stability – enough to hold insulation together Less prone to slumping
<ul style="list-style-type: none"> Contains 15% recycled polyester micro-fibre 	<ul style="list-style-type: none"> Enables better insulation performance at lower density
<ul style="list-style-type: none"> Made in the UK 	<ul style="list-style-type: none"> Lower transport impacts from gate to site
<ul style="list-style-type: none"> Local British Wool 	<ul style="list-style-type: none"> Utilising local sustainable resources Lower environmental impact
<ul style="list-style-type: none"> No organic insecticides such as Permethrin or Chlorfenapyr 	<ul style="list-style-type: none"> Healthier to handle No – “off gassing” of harmful insecticides Safe for the environment Longer lasting (organic insecticides degrade over time)

COMPOSITION

COMPONENT	75% Wool	15% Polyester Micro-Fibre	10% Polyester Binder
FEATURE	British wool – treated with Borax	100% Recycled	50% Recycled
	Absorbs and releases moisture to provide stable performance across humidity range	Very fine fibre improves efficiency at lower density range.	Holds insulation together to prevent slumping
	Rapidly renewable	Helps reduce binder content	Very fine fibre improves insulation performance
	Coarse fibre for strength	Helps maintain loft	

DETAILS

Performance	Packaging
Thermal Conductivity – 0.039 W/mK	Widths -370mm & 570mm
Acoustic – 40dB sound reduction @ 70mm	Thicknesses – 50mm, 75mm, 100mm, 140mm
Fire – meets BS 5803 Pt4 for smoulder resistance & spread of flame	Up to 12 packs per pallet (see price list for sq.m per pack)