

THERMAFLEECE TF35 FEATURES SHEET

FEATURES & BENEFITS

FEATURE	BENEFIT
<ul style="list-style-type: none"> Low Thermal Conductivity – 0.035 W/mK 	<ul style="list-style-type: none"> Best thermal efficiency on the market – 0.035 W/mK Achieve U values with less space – 220mm to achieve 0.16 U Value Maximise insulation performance for higher Code Levels
<ul style="list-style-type: none"> Excellent acoustic absorber 	<ul style="list-style-type: none"> Can help exceed Building Regulations >40dB reduction in sound Better than mineral wool at the same density
<ul style="list-style-type: none"> High density 	<ul style="list-style-type: none"> Highest wool content of any insulation on the market Excellent sound absorption – exceed Building regulations
<ul style="list-style-type: none"> Semi-rigid structure 	<ul style="list-style-type: none"> Will self support even in part filled voids
<ul style="list-style-type: none"> Contains 15% recycled polyester micro-fibre 	<ul style="list-style-type: none"> Enables highest level of insulation performance to be achieved
<ul style="list-style-type: none"> British Wool 	<ul style="list-style-type: none"> Utilising local sustainable resources Lower environmental impact
<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 Less prone to slumping
<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	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 and enables close-packed fibre structure
	Rapidly renewable	Helps reduce binder content	Very fine fibre diameter helps improve insulation performance.
	Coarse fibre for strength	Helps maintain loft and maximises density	

PERFORMANCE

Performance	Packaging
Thermal Conductivity – 0.035 W/mK	Widths -390mm & 590mm
Acoustic – Exceeds 40dB sound reduction @ 70mm	Thicknesses – 50mm, 70mm, 90mm
Fire – meets BS 5803 Pt4 for smoulder resistance & spread of flame	Up to 4 packs per pallet