

TRUEWOOL® LOFT ROLL

KEY INFORMATION

Excellent thermal and acoustic insulation
Highly breathable
Made from 100% pure Welsh Sheep Wool
Fully recyclable or compostable
Safe to handle
Accredited by the IAA

TECHNICAL DATA

R-Values

Thickness mm	Thermal Resistance m ² k/w
100	2.516
150	3.774
200	5.032
250	6.29

Sizes

Thicknesses	50mm 75mm
Widths	400mm 600mm
Lengths	8m

Performance

Thermal Conductivity	EN12667	0.040 W/mk
Ignition Point	-	>520°C
Flammability	EN ISO11925-2	Pass
Reaction to Fire	EN13501	Euroclass E
Vapour Resistance		0.12 MN s.s.g/l
Moth Proofing	ISO 3998	Pass
Dimensional Stability	EN1604	Pass
Acoustic	BS EN ISO 10534-1	Aw=0.72

ENVIRONMENTAL INFORMATION

Made from 100% pure Welsh Sheep wool

Plastic/polyester free

Fully recyclable or compostable

Cradle-to-Gate, per m² @ 50 mm

Global Warming Potential

1.10 kg CO₂e/m²

Biogenic carbon content:

1.83 kg CO₂ stored CO₂e/m²

That means every square metre of our insulation stores around 0.7kg CO₂ more carbon than it emits

HIGH SOCIAL VALUE

Roll Size	Farmer return per roll
3.2m ²	£2.46
4.8m ²	£3.69

As of October 2025 prices

Truewool® only uses British wool and is a British Wool license holder.