

## 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 <sup>2</sup> 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
Water Vapour Permeance	EN12086	28.8mg
Moth Proofing	ISO 3998	Pass
Dimensional Stability	EN1604	Pass

### ENVIRONMENTAL INFORMATION

Made from 100% pure Welsh Sheep wool

Plastic/polyester free

Sheep wool is a carbon store consisting of 50% carbon

Truewool® is manufactured from mountain-breed wool which graze on land unsuitable for crops. Mountain breeds make a positive contribution to bio-diversity through their grazing cycles.

Fully recyclable or compostable

### SOCIAL IMPACT

Truewool® only uses UK wool and is a British Wool license holder. We can upon request trace our wool directly back to farm and the premium for use of this traceability scheme is paid directly back to the farmers who supply our raw materials. advise which communities have benefitted.