

# Rolls

## Typical U-Values...



### Lofts

First layer between joists, additional layers cross laid.

INSULATION DEPTH (mm)			Thermafleece CosyWool Roll $\lambda$ 0.039 W/mK
Between Joist	Over Joist	Total Depth	U-value W/m <sup>2</sup> K
100	140	240	0.16
100	200	300	0.13

### Pitched Roof

Thermafleece CosyWool Roll between and under rafter.

INSULATION DEPTH (mm)			Thermafleece CosyWool Roll $\lambda$ 0.039 W/mK
Between Rafter	Under Rafter	Total Depth	U-value W/m <sup>2</sup> K
150	75	225	0.18

### Flat Roof

Thermafleece CosyWool Roll between and under rafter.

INSULATION DEPTH (mm)			Thermafleece CosyWool Roll $\lambda$ 0.039 W/mK
Between Rafter	In Cross Batten	Total Depth	U-value W/m <sup>2</sup> K
150	75	225	0.17

### Timber Frame Wall

Thermafleece CosyWool Roll between studs.

INSULATION DEPTH (mm)			Thermafleece CosyWool Roll $\lambda$ 0.039 W/mK
Between Stud	In Cross Batten	Total Thickness	U-value W/m <sup>2</sup> K
150	0	150	0.28
150	50	200	0.18

### Timber Frame Wall Internal Low E Void

Thermafleece CosyWool Roll between studs, 25mm low emissivity void.

INSULATION DEPTH (mm)		Thermafleece CosyWool Roll $\lambda$ 0.039 W/mK
Between Stud	Internal Low Emissivity Void	U-value W/m <sup>2</sup> K
100	25	0.26
150	25	0.20

### Technical Support

For further information including advice on U-value calculations, acoustic applications and current Building Regulations call us on **01768 486285** or email [enquiries@thermafleece.com](mailto:enquiries@thermafleece.com).