

## THERMAFLEECE EcoRoll TYPICAL U-VALUES

### LOFTS

First layer between joists, additional layers cross laid.

INSULATION DEPTH (mm)			THERMAFLEECE EcoRoll $\lambda$ 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 EcoRoll between and under rafter.

INSULATION DEPTH (mm)			THERMAFLEECE EcoRoll $\lambda$ 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 EcoRoll between and under rafter.

INSULATION DEPTH (mm)			THERMAFLEECE EcoRoll $\lambda$ 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 EcoRoll between studs.

INSULATION DEPTH (mm)			THERMAFLEECE EcoRoll $\lambda$ 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 EcoRoll between studs, 25mm low emissivity void.

INSULATION DEPTH (mm)		THERMAFLEECE EcoRoll $\lambda$ 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 contact our Technical Helpline 0844 8009953.

**MIKE WYE**  
— & ASSOCIATES —

Buckland Filleigh Sawmills

Buckland Filleigh

Devon EX21 5RN

Tele: 01409 281644 [www.mikewye.co.uk](http://www.mikewye.co.uk)