

THERMAFLEECE EcoRoll TYPICAL U-VALUES

LOFTS

First layer between joists, additional layers cross laid.

INSULATION DEPTH (mm)			THERMAFLEECE EcoRoll λ 0.039 W/mK
Between Joist	Over Joist	Total Depth	U-value W/m ² K
100	140	240	0.16
100	200	300	0.13

PITCHED ROOF

THERMAFLEECE EcoRoll between and under rafter.

INSULATION DEPTH (mm)			THERMAFLEECE EcoRoll λ 0.039 W/mK
Between Rafter	Under Rafter	Total Depth	U-value W/m ² K
150	75	225	0.18

FLAT ROOF

THERMAFLEECE EcoRoll between and under rafter.

INSULATION DEPTH (mm)			THERMAFLEECE EcoRoll λ 0.039 W/mK
Between Rafter	In Cross Batten	Total Depth	U-value W/m ² K
150	75	225	0.17

TIMBER FRAME WALL

THERMAFLEECE EcoRoll between studs.

INSULATION DEPTH (mm)			THERMAFLEECE EcoRoll λ 0.039 W/mK
Between Stud	In Cross Batten	Total Thickness	U-value W/m ² 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 λ 0.039 W/mK
Between Stud	Internal Low Emissivity Void	U-value W/m ² 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.