

TYPICAL U-VALUES

USING OMNIFIT® SLAB 35 / ROCKSILK® RS45 WITH SINGLE PLY MEMBRANE

Joist depth (mm)	OmniFit® Slab 35 / Rocksilk® RS45 thickness (mm)	U-value (W/m ² K)			
		Knauf Insulated Plasterboard thickness (mm)			
		35	50	65	75
250	200 (2x100)	0.16	0.15	0.13	0.13
225	175 (100+75)	0.18	0.16	0.15	0.14
200	150	0.20	0.18	0.16	0.15
175	125 (75+50)	0.23	0.20	0.18	0.16
150	100	0.27	0.23	0.20	0.18

For any U-value calculations for alternative construction build-ups, please contact our Technical Support Team on 01744 766 666 or visit our online tool at knaufinsulation.co.uk/uvalue-calculator

For written U-value calculations, please email details of your full construction build-up to technical.uk@knaufinsulation.com and we will respond accordingly to meet your requirements.