

## TYPICAL U-VALUES

### USING ROCKSILK® EWI SLAB - REFURBISHMENT

Thickness (mm)	U-value (W/m <sup>2</sup> K)	
	225mm solid brick wall (0.77 W/mK)	215mm solid block wall (0.45 W/mK)
200*	0.17	0.16
180*	0.18	0.18
160*	0.20	0.20
140*	0.23	0.22
120	0.26	0.25
100	0.31	0.29

\*Thicknesses above 120mm are bespoke and subject to availability and minimum order quantities. Contact us for more details.

### USING ROCKSILK® EWI SLAB - NEW BUILD

Thickness (mm)	U-value (W/m <sup>2</sup> K)		
	215mm solid block wall (0.34 W/mK)	215mm solid block wall (0.19 W/mK)	215mm solid block wall (0.16 W/mK)
200*	0.16	0.15	0.14
180*	0.17	0.16	0.15
160*	0.19	0.17	0.17
140*	0.21	0.19	0.19
120	0.24	0.22	0.21
100	0.28	0.25	0.23

\*Thicknesses above 120mm are bespoke and subject to availability and minimum order quantities. Contact us for more details.

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](https://knaufinsulation.co.uk/uvalue-calculator)

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