

TYPICAL U-VALUES

USING FACTORYCLAD ROLL 40

FactoryClad Roll 40 thickness (mm)	U-value (W/m ² K)
	Rails at 1.20metre spacings
440 (2x220)	0.11
400 (2x200)	0.12
360 (2x180)	0.13
340 (200+140)	0.14
320 (2x160)	0.15
300 (200+100)	0.16
280 (2x140)	0.17
260 (160+100)	0.18
240 (2x120)	0.19
220	0.21
200	0.23
180	0.25

NOTE: Knauf Insulation recommends that the roof system designer / manufacturer is contacted for U-values specific to their systems.

USING FACTORYCLAD ROLL 32

FactoryClad Roll 32 thickness (mm)	U-value (W/m ² K)
	Rails at 1.20metre spacings
160 (2x80)	0.24

NOTE: Knauf Insulation recommends that the roof system designer / manufacturer is contacted for U-values specific to their systems.

These U-values are taken from default values in the BRE U-value calculator using twin-skin metal panel-rail and bracket system as examples only.

To ensure an accurate U-value calculation, the roof or wall manufacturer should be contacted for the U-value specific to the system and associated components being used.