

FOL

INSULATING & PERMEABLE ROOF TILE UNDERLAY

U-value with PERMAFOL applications

Thermal performance EN 16 012

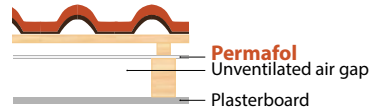
Core R-value 0.47 m²K/W

R-value with 2 air gaps 1.7 m²K/W

Emissivity 5%

PERMAFOL only (without additional thermal insulation)

U-value = 0.59(W/m²K)



Minimum thickness of additional insulation with PERMAFOL (with 2 air gaps):

	Target U-value (W/m ² K)				
	0.25	0.20	0.18	0.16	0.15
PIR (0.022 W/mK) 	50mm	75mm	90mm	100mm	110mm
Glass wool (0.032 W/mK) 	75mm	110mm	125mm	145mm	160mm
Glass wool (0.035 W/mK) 	80mm	120mm	140mm	160mm	180mm