

Wall thickness + insulation = U value

	Wall thick- ness parete	Insulation	Thickness	Value-U
Wall thickness		Without	30 cm	0.28
Double wall		With	30 cm	0.25
Wall, insulation, panelling			30 cm	0.25
Wall, 15 cm	15 cm	Insulation	15 cm	0.22
Wall, 15 cm	15 cm	Insulation	18 cm	0.19
Quarry stone wall	80 – 90 cm	Wood interior + Insulation		0.30

Watt pro m³ living space according to experience

Value-U	0.30 – 0.32	22 – 24 Watt / m ³	e.g. 40 m ³ x 24 Watt	= 960 Watt
	0.28	22 Watt / m ³	e.g. 60 m ³ x 22 Watt	= 1320 Watt
	0.25	20 – 22 Watt / m ³	e.g. 40 m ³ x 22 Watt	= 880 Watt
	0.20 – 0.23	20 Watt / m ³	e.g. 56 m ³ x 20 Watt	= 1120 Watt
	0.18 – 0.20 (Minegrie)	17 – 18 Watt / m ³	e.g. 90 m ³ x 18 Watt	= 1620 Watt
	0.16	12 – 13 Watt / m ³	e.g. 30 m ³ x 13 Watt	= 390 Watt
	0.10 – 0.15 (Minegrie P)	6 – 8 Watt / m ³	e.g. 27 m ³ x 8 Watt	= 224 Watt

We reserve the right to modify the price, the design and the technical features