

BAUWER LIGHT

Thickness (mm)	Application layers (number of layers)	Thermal Conductivity (W/mK)	R-value (m ² K/W)	Consumption (Bags per sqm)
10	1	0,068	0,15	0,4
25	1	0,068	0,37	1
40	1	0,068	0,59	1,6
80	2	0,068	1,18	3,2
120	3	0,068	1,76	4,8

BAUWER STANDARD

Thickness (mm)	Application layers (number of layers)	Thermal Conductivity (W/mK)	R-value (m ² K/W)	Consumption (Bags per sqm)
10	1	0,081	0,12	0,4
25	1	0,081	0,31	1
40	1	0,081	0,49	1,6
80	2	0,081	0,99	3,2
120	3	0,081	1,48	4,8

BAUWER FINISH

Thickness (mm)	Application layers (number of layers)	Consumption (sqm from one Bag)
3	1	10
5	1	8

BAUWER FLOOR SCREED

Thickness (mm)	Application layers (number of layers)	Thermal Conductivity (W/mK)	R-value (m ² K/W)	Consumption (Bags per sqm)
35	1	0,091	0,38	1,0
50	1	0,091	0,55	1,4
100	1	0,091	1,10	2,9
150	2	0,091	1,65	4,3
200	2	0,091	2,20	5,7

“Plasterer’s choice for quality insulation with great rewards”

- ✓ **THERMAL PERFORMANCE**
(Bauwer Light offers good thermal performance)
- ✓ **ACOUSTIC PERFORMANCE**
(Bauwer products provide high levels of sound reduction)
- ✓ **FIRE PERFORMANCE**
(Every Bauwer product has an unbeatable Euroclass A fire rating, withstanding temperatures greater than 900°C)
- ✓ **EASIER TO HANDLE AND APPLY**
(No difference in application vs. traditional plasters and renders)
- ✓ **SUSTAINABLE AND ECO-FRIENDLY**
(Made from naturally occurring volcanic glass perlite)
- ✓ **GENUINE BAUWER QUALITY**
(CE marked and conforms to EN 998 – 1:2010)
- ✓ **HIGHLY VAPOUR PERMEABLE**
(Allows walls to breathe leaving them dry)
- ✓ **COST EFFICIENT**
(High volume of product per bag; more volume of product per £ than traditional render)
- ✓ **SPRAY MACHINE FRIENDLY**
(PFT G4, G5, Riima, others)
- ✓ **DURABLE**
(Effective life more than 50 years)
- ✓ **BIOLOGICALLY AND CHEMICALLY INERT**
(Rot proof, does not sustain vermin and will not encourage the growth of fungi or mould).

“Caught up with insulation dilemmas? Bauwer is your key to trouble free application of Eco-friendly insulated render and plaster”



You asked for it, so here it is:

BAUWER LIGHT



“An insulated render and plaster designed for you”

Comprehensive research with experienced, qualified plasterers and end users led to the development of Bauwer Light products providing solutions to some major challenges. Bauwer Light products offer multiple applications with excellent quality and innovative solutions for acoustic, thermal and fire performance.

Our research revealed some interesting results...

Amongst 52 professional plasterers surveyed, 88% revealed a strong interest to trial an alternative product for insulation boards, backing or laminated plasters, if it demonstrated easier routine handling such as spray application

Our belief is that insulation products should be gentle to the plasterers or users. Bauwer light is designed especially for you to provide you with an easy to use application experience along with cost effective and sustainable solutions.

Eco-friendly insulation, Bauwer is what you were waiting for!

“Four great products fulfilling the growing insulation demands in multiple applications!”

BAUWER LIGHT

- Alternative to existing backing coats and insulation boards
- Good level of thermal and acoustic performance - 0.068 W/mK,
- Sound absorption coefficient at frequency of 0.8-8 kHz is 0.72 to 0.75
- Output from a bag is one sqm@25mm thickness
- Highly vapour permeable with vapour diffusion at 4+/-1.5



BAUWER STANDARD

- Alternative to existing backing coats and insulation boards, especially in a curved or window areas
- Reasonable level of thermal and acoustic performance - 0.081 W/mK,
- Sound absorption coefficient at frequency of 0.8-8 kHz is 0.72 to 0.77
- Output from a bag is one sqm@25mm thickness
- Highly vapour permeable with vapour diffusion at 4.8+/-1.5



BAUWER FINISH

- Smooth finish for Bauwer Light and Bauwer Standard
- Compressive strength at 37.2 N/mm²
- Vapour permeable with vapour diffusion at 11+/-1.5
- Output from a bag is 8 to 10 sqm@3mm to 5mm thickness



BAUWER FLOOR SCREED

- Designed for thermal insulation floor screed applications
- Good level of thermal and acoustic performance - 0.091 W/mK,
- Index of shock noise reduction at thickness of 65 mm: 18 dB with concrete screeds and 14 dB with ceramic tiles
- Compressive strength > 4.7 N/mm²
- Output from a bag is one sqm@35mm thickness



PET
CENTRAL

Plasterers 1 Stop Shop

'Bringing the solutions to you'

