

# Comparison between INSUL8deco and other retrofit insulation solutions.

In this document we want to make a comparison between retrofit solutions for the insulation of buildings.

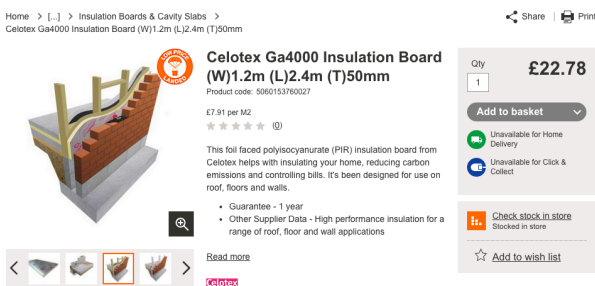
INSUL8deco can be applied on a **passive house** as well. But the payback time will be too long, so the investment will not be wise. Our solution is the easiest and has the best insulative results in the market.

For buildings built before 1980 the payback time is about 5 years or less, depending on the age of the heater.

Let's make 2 comparisons, a wall and a ceiling renovation.

## Retrofit Wall insulation:

We calculate the costs for 1.2m by 2.4m or 2,9 m<sup>2</sup>.



Home > [...] > Insulation Boards & Cavity Slabs > Celotex Ga4000 Insulation Board (W)1.2m (L)2.4m (T)50mm

**Celotex Ga4000 Insulation Board (W)1.2m (L)2.4m (T)50mm**  
Product code: 5060153760027  
£7.91 per M2

This foil faced polyisocyanurate (PIR) insulation board from Celotex helps with insulating your home, reducing carbon emissions and controlling bills. It's been designed for use on roof, floors and walls.

- Guarantee - 1 year
- Other Supplier Data - High performance insulation for a range of roof, floor and wall applications

Read more

Qty: 1 £22.78

Add to basket

Unavailable for Home Delivery

Unavailable for Click & Collect

Check stock in store

Add to wish list



Home > [...] > Plasterboard > Gyproc Plasterboard (L)2400mm (W)1200mm (D)9.5mm

**Gyproc Plasterboard (L)2400mm (W)1200mm (D)9.5mm**  
Product code: 5015341019524

★★★★★ (1)

Multibuy saving - buy 5 or more for £5.64 each. Available in store only

This plasterboard is suitable for general plastering applications.

- Guarantee - 1 year

Read more

Qty: 1 £6.24

Add to basket

Unavailable for Home Delivery

Unavailable for Click & Collect

Check stock in store



Home > [...] > Timber & Woodwork > Metsäwood Whitewood Spruce CLS Timber

**Metsäwood Whitewood Spruce CLS Timber**  
Product code: 5022652842697

★★★★★ (16)

This cls timber is for stud wall partitioning.

- Guarantee - 1 year

Read more

Qty: 1 £23.84

Add to basket

Order by 7pm (2pm on Sunday) for Next Day Delivery to anywhere in mainland UK. Orders must be signed for

Unavailable for Click & Collect. Please check your local store stock.

For the wood construction, we only calculate 10£.

Total cost of the construction 39,02£.

INSUL8deco will cost 12,58£, this is 1/3 of the construction cost.



Wiser With Energy

## Retrofit Ceiling insulation:

We calculate the tools for 5m by 10m or 50 m<sup>2</sup> .

**Your requirements**

1. Enter the dimensions of the loft space to be insulated in metres:

Length (m)  x Width (m)

---

2. Current loft insulation thickness in mm:

---

[Reset calculator](#) [Calculate](#)

**Your results**

You require:

**50**  
square metres

11 x Knauf EkoRoll Loft Insulation, 200mm & 7 x Knauf EkoRoll Loft Insulation, 100mm required

This calculation is based on the dimensions you have entered for your loft space, and the current loft insulation thickness.



**MULTI BUY**  
Knauf Ekoroll Loft Insulation, (L)4.83m (W)1.14m (T)200mm  
Product code: 5012061862263

£25

★★★★★ (45)  
3 for £60 on Eko Loft Insulation

Home delivery within 1 week (exc. Sat & Sun)

Click & Collect collection unavailable

Compare (max 4)

[Add to basket](#)



Knauf Ekoroll Loft Insulation, (L)7.28m (W)1.14m (T)100mm  
Product code: 5012061862249

£18

★★★★★ (32)  
3 for £45 on Eko Loft Insulation 100mm

Home delivery within 1 week (exc. Sat & Sun)

Click & Collect collection unavailable

Compare (max 4)

[Add to basket](#)

The B&Q tool calculated the following costs:

$$11 * 25\text{£} = 275\text{£}$$

$$7 * 18\text{£} = 126\text{£}$$

In total this construction costs 401£.

INSUL8deco will cost 216,43£, this is about 1/2 of the construction cost.

This document does not compare the time spent on the installation.

[www.LIQUISOL.com](http://www.LIQUISOL.com)

Kasbeeldreef 112b2 B-2970 Schilde Belgium

+32 3 256 01 72 [verf@liquisol.com](mailto:verf@liquisol.com)