



# A JABLITE GUIDE TO Profile Roof Insulation



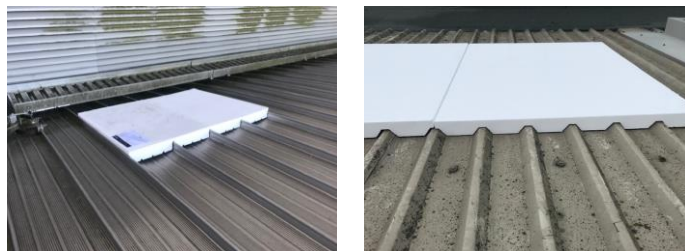
## The problem

An old or failing flat roof doesn't mean replacing the whole roof. A profiled metal roof can be refurbished and upgraded using Jablite profile roof insulation and is more cost effective than you think.



## The product

Profiled roof insulation is a closed cell expanded polystyrene (EPS) insulation panel suitable for use over **any** profiled roof. The boards are machine-cut to a profile on one or both faces. The profile boards are supplied un-faced but can be laminated to suit various waterproofing solutions.



## Product details

Supplied in various grades of EPS the profile insulation offers a choice of compressional strengths ranging from 100-500 KPA, and is always manufactured with an added fire retardant.

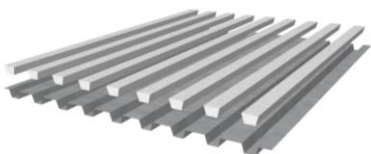


# Profile Roof Insulation

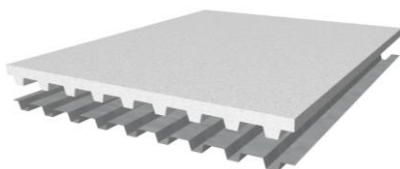


## Flexible Solutions

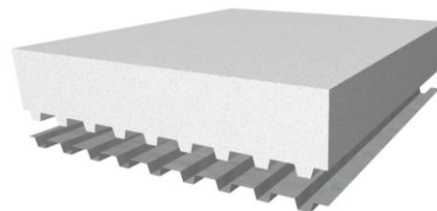
Trough Infill



Recovery



Achieve a U-Value



## Compressional Strengths

Grade	Thermal Conductivity (W/mK)	Design load at 1% nominal compression (kPa)	Design load at 10% nominal compression strength (kPa)
Profile board 100	0.036	45	100
Profile board 150	0.035	70	150
Profile board 300	0.034	120	300



## The Benefits

- Upgrades thermal efficiency utilising the depth of the trough
- Perfect carrier for waterproofing systems
- Extends the life of an old roof
- Fast installation
- Durable, lightweight and easy to handle
- Fully recyclable
- Cost effective





# Profile Roof Insulation

## Service



The roofing team will survey, design and suggest the appropriate solution for each roof. A machine cut sample will be provided for each roof free of charge to ensure the final product supplied is the perfect fit.

Free of charge



## The standards



- CE marked in accordance with BSEN13163:2012
- Certified to ISO 9001
- Environmental responsibility - All Jablite facilities are ISO 14001 certified – We operate an Environmental Management Systems which includes our supply chain.



## The Team



Scott Hodgetts  
 National Sales Manager - Roofing  
 07785 623 973  
[scott.hodgetts@jablite.co.uk](mailto:scott.hodgetts@jablite.co.uk)



Steve Levitt  
 Regional Roofing Manager – South  
 07785 623 964  
[Steve.levitt@jablite.co.uk](mailto:Steve.levitt@jablite.co.uk)



Leon Horobin  
 Regional Roofing Manager – North  
 07443 753 216  
[leon.horobin@jablite.co.uk](mailto:leon.horobin@jablite.co.uk)