

# INSUMATE LTD

Innovative Insulation Products

**Patented recycled polypropylene  
insulation support tray.**



## Insumate cost savings

Using Insumate enables savings in multiple places:

- ❖ Accelerated insulation installation times, reducing labour costs.
- ❖ Quicker installation of second fix cabling and wiring reducing labour costs and speeds up project completion.
- ❖ Heating costs reduced as insulation coverage is guaranteed.

## Commercial viability

The commercial viability of Insumate covers all timber based construction new builds and also retrofits and refurbishments.

The fast installation is also suited to modular offsite construction and also time critical builds.

Insumate works alongside traditional floor or ceiling materials to increase the acoustic value of any construction project.

## Benefits

- ❖ The Insumate insulation support system is a method of holding all makes of insulation between all kinds of joists.
- ❖ Manufactured from recycled polypropylene, the double skin construction allows for dampened acoustic travel and increased thermal insulation performance.
- ❖ Insumate enables a quick method of achieving consistent coverage of insulation without the risk of insulation compaction or sagging over time.
- ❖ Insumate leaves a gap for down lighters to operate without risk of overheating.
- ❖ Insumate alleviates the risk of wiring touching the insulation material and therefore electrical fire risk.
- ❖ Trays are installed using a standard staple gun, from above or below.
- ❖ Insumate is covered by fire standard: LPS1207.
- ❖ One person can install 50sq/m in 30 minutes.
- ❖ UK Manufactured
- ❖ BBA Prototype accredited.  
Robust Details accepted:  
E-FT-1  
E-FT-2  
E-FT-3

**90% faster than installing insulation support nets or laths.  
Faster to install first fix wiring, down-lighters and plumbing.**

Please visit our website for full installation videos, testimonials, FAQ's and instructional documents.

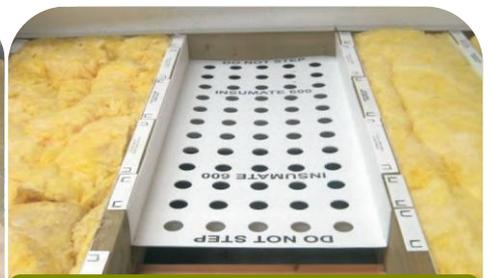
[www.insumateltd.com](http://www.insumateltd.com)



Compatible with I Joists.



Compatible with Open Web joists.



Compatible with solid joists.

**What our customers think:**

*'Insumate proved to be a quick and simple solution to an age old problem, time saved putting in insulation meant progress was fast and labour costs minimised. The green credentials of the product reflect well with the sustainable nature of our project.'*

**Sizes**

Insumate trays are available to fit all joist gap widths up to 600mm centres. Our standard sizes however, fit all joists with centres 400 or 600mm.

Varying insulation depths can be achieved by simply mounting the Insumate trays further down the side of the joist.

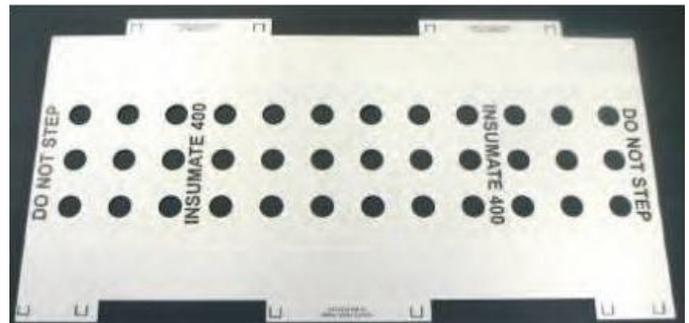
Bespoke widths also available (minimum orders apply). All trays are 1200mm in length.

| Sizes Available |   |   |
|-----------------|---|---|
| Joist           | Sizes Available.  |   |
| Solid Wood      | 350mm for 400mm joist centres.                                | 550mm for 600mm joist centres.                                |
| I Joist         | 390mm for 400mm joist centres.                                | 590mm for 600mm joist centres.                                |
| Open Web Joist  | 328/303/278 for 400mm joists gaps (dependent on joists used). | 528/503/478 for 600mm joists gaps (dependent on joists used). |

**For further information and technical and installation details, visit [www.insumateltd.com](http://www.insumateltd.com)**

**Insumate vs. traditional insulation support methods**

| Insumate   | Nets, Bats, Laths   |
|--|---|
| Fast insulation installation, 50sq/m within 30 minutes.                                      | Lengthy installation process.                                     |
| Low labour costs.  | High labour costs, with trades working around each other.         |
| Fast first fix installation.   | Slower first fix installation process and therefore higher costs. |
| Consistent insulation coverage, which can be easily inspected.                               | Insulation becomes compacted and sags over time.                  |
| Lengthens the performance life of the insulation by ensuring against compaction and sagging. | Laths, bats and nets subject to sagging.                          |
| Enables fire risk free usage of down-lighters.   | Risk of insulation coming into contact with down-lighters.        |



Insumate arrives flat pack.