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## ELECTRIC MATS \& INSULATION BOARDS SIZE GUIDE

## What Size Heating Mat Do I Need?

Step 1. Measure Your Room
When planning on installing your underfloor heating system, you should first measure the Total Floor Space of the room.
 Step 2. Find Out Your Free Floor Space

You should then work out the area of Free Floor Space in $\mathrm{m}^{2}$ by accounting for any permanent fixtures or fittings in the room (e.g. bath, toilet).
Remove $10 \%$ from this figure and use this to place your order.


You should cover 80-95\% of the free floor space available. Anything less than this will lead to patches of cold spots.
e.g. Conservatory measurement

Total Floor Space $=12 \mathrm{~m}^{2}$ Free Floor Space $=10 m^{2}-10 \%=9 m^{2}$


How Many Insulation Boards Do I Need?


Each ProWarm insulation board is $1200 \times 600 \mathrm{mmm}$ and covers a total area of $0.72 \mathrm{~m}^{2}$.

For a free floor space of $9 \mathrm{~m}^{2}$, you would need 13 ProWarm insulation boards

|  | ProWarm Insulation |
| :---: | :---: |
| Size Of Electric Mat Kit | Boards Required |
| $1 \mathrm{~m}^{2}$ | 2 |
| $2 \mathrm{~m}^{2}$ | 3 |
| $3 \mathrm{~m}^{2}$ | 5 |
| $4 \mathrm{~m}^{2}$ | 6 |
| $5 \mathrm{~m}^{2}$ | 7 |
| $6 \mathrm{~m}^{2}$ | 9 |
| $7 \mathrm{~m}^{2}$ | 10 |
| $8 \mathrm{~m}^{2}$ | 12 |
| $9 \mathrm{~m}^{2}$ | 13 |
| $10 \mathrm{~m}^{2}$ | 14 |
| $11 \mathrm{~m}^{2}$ | 16 |
| $12 \mathrm{~m}^{2}$ | 17 |
| $13 \mathrm{~m}^{2}$ | 19 |
| $14 \mathrm{~m}^{2}$ | 20 |
| $15 \mathrm{~m}^{2}$ | 21 |
| $16 \mathrm{~m}^{2}$ | 23 |
| $17 \mathrm{~m}^{2}$ | 24 |
| $18 \mathrm{~m}^{2}$ | 25 |
| $19 \mathrm{~m}^{2}$ | 27 |
| $20 \mathrm{~m}^{2}$ | 28 |
| $21 \mathrm{~m}^{2}$ | 30 |
| $22 \mathrm{~m}^{2}$ | 31 |
| $23 \mathrm{~m}^{2}$ | 32 |
| $24 \mathrm{~m}^{2}$ | 34 |
| $25 \mathrm{~m}^{2}$ | 35 |
| $26 \mathrm{~m}^{2}$ | 37 |
| $27 \mathrm{~m}^{2}$ | 38 |
| $28 \mathrm{~m}^{2}$ | 39 |
| $29 \mathrm{~m}^{2}$ | 41 |
| $30 \mathrm{~m}^{2}$ | 42 |

