

## INSTANT WALL, CEILING AND FLOOR INSULATION

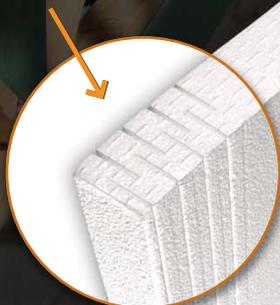
Thermaflex is the effective, low cost insulation solution specifically designed for timber framed homes and commercial properties. Made from expanded polystyrene (EPS), Thermaflex offers a range of genuine benefits such as:

- High R1.5+ thermal rating
- Simple, no-fuss, no-fixing installation between joist and studs
- Clean, non-allergenic properties
- Moisture resistant, no rot or decay
- Flame resistant.

Correctly installed, Thermaflex offers the added advantage of strengthening overall building frame rigidity and significantly contributes to reducing overall energy costs. In comparison to other insulation options, Thermaflex stands alone.

*squeeze*)'n'(fit

The simple, no fuss way for  
a snug friction fit between studs



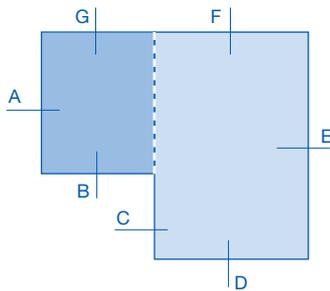
### Thermaflex Benefits:

- Provides consistent long term R-values for the life of the dwelling
- Lightweight and easy to handle – can be installed by tradesman or handyman
- Easy to cut and shape with no strapping, mechanical fixing or adhesives
- Rigidity greatly reduces thermal loss or moisture transfer
- Clean, non allergenic properties
- Moisture resistant - will not rot or decay and contains flame retardant

THERMAFLEX PACK CALCULATOR					
AREA TO BE INSULATED <small>Based on outside wall measurement</small>			No. OF PACKS REQUIRED		
Sq.feet	Squares	m <sup>2</sup>	1200mm x 425mm	1200mm x 575mm	
800	8	74	21	15	
900	9	84	24	17	
1000	10	93	26	19	
1100	10	102	28	21	
1200	12	111	31	23	
1300	13	121	34	25	
1400	14	130	36	27	
1500	15	139	39	29	
1600	16	149	41	31	
1700	17	158	44	32	
1800	18	167	46	34	
1900	19	177	49	36	
2000	20	186	51	38	

**NOTE: 1 square = 100 sq/ft = 9.29 sq/mtrs**  
Total areas to be insulated should be calculated using outside wall measurements. Quantities in table have been adjusted to allow for either wall, ceiling or floor timbers and outside walls. These figures are intended as a guide only.

### Simple formula for calculation:



**Ceiling or Floors:**  
 $(A \times B) + (D \times E) = \text{area to be insulated}$

**Walls:**  
 $(A+B+C+D+E+F+G) \times (\text{height of walls from floor to ceiling}) - \text{less (area of windows and doors)} = \text{area to be insulated.}$

Check areas to be insulated against the above table for number of Thermaflex packs required.

### Builders Tips:

Planning your insulation requirements at the pre-construction stage is the best way to avoid stress and costly errors. All too often insulation is an after thought and can be prohibitively expensive or even technically impossible if installation is attempted post-construction.

**The best time to install insulation is during the building and construction phase.**

Talk to your RMAX distributor today about the best EPS insulation product most suited to your construction needs. Call your state office for more information.

### Installation:

1. Thermaflex is specially designed to friction fit between standard stud and joist spacings of 450mm and 600mm centres.
2. Insert board flush against one side of the stud or joint, compress other edge and ease into position.
3. Should difficulty be encountered with non-standard stud and joist spacings the board width can easily be reduced by running a sharp knife down one of the longitudinal grooves.
4. Thermaflex eliminates wastage as the boards can easily be cut to length with a sharp knife or handsaw to fit between the noggings. Off-cuts can be used for non- standard spacings.

#### Standard Dimensions

1200mm x 425mm to fit 450mm stud and joist centres.  
1200mm x 575mm to fit 600mm stud and joist centres.

**Thermal Resistance R1.5m<sup>2</sup> K/W plus.**

## Australia's Largest

Rigid Cellular Plastics Manufacturer

Expanded polystyrene does not contain any ozone depleting substances and none is used in its manufacture.

RMAX pursues a policy of continuous improvement in the design and performance of its products. The right is therefore reserved to vary specifications without notice.



[www.rmax.com.au](http://www.rmax.com.au)

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All Greenhouse Gas omissions associated with printing this product have been offset.

**This product is 100% Carbon Neutral**



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