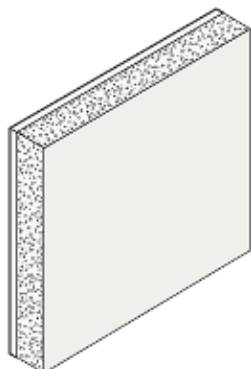


## Knauf Thermal Laminate



Expanded polystyrene bonded to 9.5mm Wallboard.

Note: Knauf Thermal Laminate is available in vapour check grade.

Knauf Thermal Laminate has a Thermal Conductivity figure for wallboard of  $k = 0.16\text{W/mK}$ , for Knauf Vapourshield of  $0.18\text{W/mK}$  and for Expanded Polystyrene of  $0.038\text{W/mK}$ .

Thermal Resistance:

22mm =  $0.39\text{m}^2 \text{K/W}$

30mm =  $0.60\text{m}^2 \text{K/W}$

40mm =  $0.86\text{m}^2 \text{K/W}$

### Thermal Laminate

Dimensions (mm)			Article No	Pack Details		
Thickness	Width	Length		Boards	$\text{m}^2$	Tonnes (Approx.)
22	1200	2400	471 18 024	46	132.5	0.87
30	1200	2400	471 14 224	32	92.2	0.64
40	1200	2400	471 14 624	25	72	0.5

### Thermal Laminate Vapourcheck

Dimensions (mm)			Article No	Pack Details		
Thickness	Width	Length		Boards	$\text{m}^2$	Tonnes (Approx.)
22	1200	2400	471 38 102	46	132.5	0.87
30	1200	2400	470 64 324	32	92.2	0.64
40	1200	2400	470 64 524	25	72	0.5