



TEKGROUP

TEKWARM THERMAL LAMINATES

PRODUCT BROCHURE



INNOVATE | MANUFACTURE | STOCK | DELIVER



WORKING WITH TEKGROUP

We can provide a full range of thermal and acoustic solutions for your customers, as well as bespoke cut strips and boards increasing their productivity and minimising waste. For total flexibility, products can be delivered to your stock or site.

We can provide direct technical support on your behalf, and will always refer your customer back to your branch for pricing, ensuring that you can maximise your profits and margins.

OUR MANUFACTURING SERVICE

At TekGroup, we strive to make our customers lives easier... **That's why we have developed our bespoke manufacturing service.**

Lamination

Providing a vast range of high performance laminated gypsum products.

We work with the leading manufacturers of insulation and gypsum board products, meaning we can provide our customers with bespoke laminated boards to suit any project requirement.

For more information on our manufacturing services and prices, please contact your account manager.

Cutting Service

We understand the challenges customers face with cutting and producing components on site, which is why we developed our off-site cutting service.

Whether its boards cut to size, deflection head details, or edge strips, we deliver exactly what you need, when you need it saving you time, money and waste.

HOW TO ORDER

To place an order please call your internal sales team on the number below, stating your account number and the product codes and quantities of the products you require.

01709 261 007

DELIVERY

- Carriage charge of £50 on orders less than £500 net value
- Delivery 5 to 7 working days for standard products*
- 7-10 working days on non stock items*
- Delivery to stock or site

**Subject to supplier lead times*

YOUR ACCOUNT MANAGER

Mark Nugent

Technical Sales Manager

M: 07944 085 159

E: mark.nugent@thetekgroup.co.uk

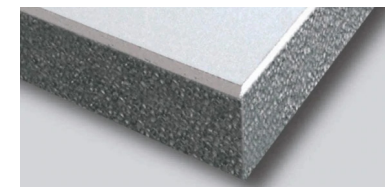
PRODUCT OVERVIEW



EPS THERMAL PLASTERBOARD LAMINATE

EPS E grade polystyrene insulation board, laminated to a piece of 12.5mm tapered edge plasterboard.

Page 4



HP+ THERMAL PLASTERBOARD LAMINATE

HP+ EPS E grade grey polystyrene insulation board bonded to a high quality 12.5mm thick tapered edge plasterboard.

Page 6



PIR PLASTERBOARD LAMINATE

PIR insulation board with a paper facing, laminated to a piece of 12.5mm tapered edge plasterboard.

Page 8



SLIMLINE LAMINATE

Providing a thinner solution when saving space is of paramount importance.

Page 10



REVEAL BOARD

For the insulation of window and door reveals, without excessively covering the frame.

Page 12



LOFT PANELS

Loft panels designed for domestic use with light storage and occasional access.

Page 14



ROOFDEK

Tough exterior grade 6mm Plywood sheet bonded to a high performance PIR board.

Page 16



RAFTERBOARD PIR

Thermal insulation for room in roof type applications, specially designed to fit via a loft hatch.

Page 18



LOFTDECK

PIR insulation with tough OSB board that provides safe access into insulated roof spaces.

Page 20



TEKWARM

EPS THERMAL PLASTERBOARD LAMINATE

SIZE: 2400mm x 1200mm



EPS E grade polystyrene foam insulation board which is bonded to a high quality 12.5mm thick tapered edge plasterboard.

KEY INFORMATION

- ✓ 12.5mm TE Plasterboard bonded to EPS
- ✓ Thermal Conductivity of insulation 0.038 W/mk
- ✓ Board Size: L2400 x D1200mm. Coverage per board: 2.88m²
- ✓ Available in thicknesses 22.5mm to 112.5mm
- ✓ Easy to install – lightweight boards are straightforward to handle, fit and transport
- ✓ Time saving – 2-in-1 solution to insulate and dry line walls or roofs at the same time

PRODUCT SIZES

The board size is 2400mm x 1200mm (nominal), and the product is available in the following thicknesses:

Insulation Thickness (mm)	R Value (M2k/w)	Approximate Weight (kg per board)	Nominal Overall Thickness (mm)
13	0.42	24.05	25.5
20	0.64	24.28	32.5
25	0.74	24.48	37.5
30	0.87	24.92	42.5
40	1.13	25.30	52.5
50	1.39	25.78	62.5
60	1.66	26.21	72.5
70	1.92	26.53	82.5
80	2.18	27.08	92.5
90	2.45	27.51	102.5
100	2.71	27.94	112.5

ASSOCIATED PRODUCTS



Drywall Adhesive

Bag Size: 25kg
Coverage: 1.5 boards per bag
Price: POA



Everbuild Pinkgrip Dryfix FR

Tube Size: 750ml
Coverage: 4 boards per tube
Price: POA



Tekwarm Hammerfix

Please see page 22 for details

PLEASE NOTE

All EPS Thermal Laminate Plasterboard to be mechanically fixed as per installation guide.



TEKWARM

HP+

SIZE: 2400mm x 1200mm



HP+ EPS E grade grey polystyrene insulation board bonded to a high quality 12.5mm thick tapered edge plasterboard.

KEY INFORMATION

- ✓ 12.5mm TE Plasterboard bonded to HP+ EPS E grade grey polystyrene (Highest performing polystyrene)
- ✓ Thermal Conductivity of insulation 0.030 W/mk
- ✓ Board Size: L2400 x D1200mm. Coverage per board: 2.88m²
- ✓ Available in thicknesses 22.5mm to 112.5mm
- ✓ Easy to install – lightweight boards are straightforward to handle, fit and transport
- ✓ Time saving – 2-in-1 solution to insulate and dry line walls or roofs at the same time

PRODUCT SIZES

The board size is 2400mm x 1200mm (nominal), and the product is available in the following thicknesses:

Insulation Thickness (mm)	R Value (M2k/w)	Approximate weight (kg per board)	Nominal Overall Thickness (mm)
13	0.43	24.05	25.5
20	0.71	24.28	32.5
25	0.83	24.48	37.5
30	1.00	24.92	42.5
40	1.33	25.30	52.5
50	1.66	25.78	62.5
60	2.00	26.21	72.5
70	2.33	26.53	82.5
80	2.67	27.08	92.5
90	3.00	27.51	102.5
100	3.33	27.94	112.5

ASSOCIATED PRODUCTS



Drywall Adhesive

Bag Size: 25kg
Coverage: 1.5 boards per bag
Price: POA



Everbuild Pinkgrip Dryfix FR

Tube Size: 750ml
Coverage: 4 boards per tube
Price: POA



Tekwarm Hammerfix

Please see page 22 for details

PLEASE NOTE

All HP+ Thermal Laminate Plasterboard to be mechanically fixed as per installation guide.



TEKWARM

PIR THERMAL PLASTERBOARD LAMINATE

SIZE: 2400mm x 1200mm



A high performance, easy to install polyisocyanurate (PIR) insulation board with a paper facing, laminated to a piece of 12.5mm tapered edge plasterboard.

PRODUCT SIZES

The board size is 2400mm x 1200mm (nominal), and the product is available in the following thicknesses:

Insulation Thickness (mm)	R Value (M2k/w)	Approximate weight (kg per board)	Nominal Overall Thickness (mm)
20	1.04	24.28	32.5
25	1.20	25.78	37.5
30	1.44	26.25	42.5
40	1.90	27.08	52.5
50	2.34	27.94	62.5
60	2.79	28.80	72.5
70	3.25	30.10	82.5
80	3.70	30.53	92.5
90	4.16	31.50	102.5
100	4.61	32.35	112.5

KEY INFORMATION

- ✓ 12.5mm TE Plasterboard bonded to PIR
- ✓ Thermal Conductivity of insulation 0.022 W/mk
- ✓ Board Size: L2400 x D1200mm. Coverage per board: 2.88m²
- ✓ Available in thicknesses 32.5mm to 112.5mm
- ✓ Easy to install – lightweight boards are straightforward to handle, fit and transport
- ✓ Time saving – 2-in-1 solution to insulate and dry line walls or roofs at the same time

ASSOCIATED PRODUCTS



Drywall Adhesive

Bag Size: 25kg
Coverage: 1.5 boards per bag
Price: POA



Everbuild Pinkgrip Dryfix FR

Tube Size: 750ml
Coverage: 4 boards per tube
Price: POA



Tekwarm Hammerfix

Please see page 22 for details

PLEASE NOTE

All PIR Thermal Laminate Plasterboard to be mechanically fixed as per installation guide.



SLIMLINE LAMINATE

SIZE:
2400mm x 1200mm x 16mm



High performance laminated plasterboard providing a thinner solution for the insulation of walls and ceilings when saving space is of paramount importance.

KEY INFORMATION

- ✓ High performance enhanced polystyrene insulation.
- ✓ Suitable for use with other thermal laminates and as window & door reveal board.
- ✓ Designed not to overly obscure the window or door frame.
- ✓ 6mm TE Plasterboard bonded to 10mm HP+.
- ✓ Thermal conductivity of insulation 0.030 W/mk.
- ✓ Time saving – 2-in-1 solution to insulate and dry line at the same time.

PRODUCT SIZES

Tekwarm Slimline Laminate comes in a standard size of 2400mm x 1200mm x 16mm. Boards can easily be trimmed to size on site with a Plasterboard Saw or sharp knife as required.

Insulation Thickness (mm)	R Value (M2k/w)	Approximate weight (kg per board)	Nominal Overall Thickness (mm)
10	0.03	2.5	16

ASSOCIATED PRODUCTS



Drywall Adhesive

Bag Size: 25kg
Coverage: 1.5 boards per bag
Price: POA



Everbuild Pinkgrip Dryfix FR

Tube Size: 750ml
Coverage: 4 boards per tube
Price: POA



Tekwarm Hammerfix

Please see page 22 for details

PLEASE NOTE

All Slimline Laminate Plasterboard to be mechanically fixed as per installation guide.



TEKWARM

REVEAL BOARD

SIZES:
1200mm x 298mm
2400mm x 298mm



High performance laminated plasterboard providing a thinner solution for the insulation of window and door reveals, without excessively covering the window or door frame.

PRODUCT SIZES

The boards are available either 1200mm x 298mm, or as a 2400mm x 298mm larger version for doors and larger windows.

Either can easily be trimmed to size on site with a Plasterboard Saw or sharp knife as required.

	Board Size	
	1200mm x 298mm	2400mm x 298mm
Insulation Thickness (mm)	10	10
R Value (M2K/w)	0.03	0.03
Approx Weight (kg per board)	2.5	5.0
Nominal Overall Thickness (mm)	20	20

KEY INFORMATION

- ✓ High performance plus polystyrene insulation
- ✓ Suitable for use with most thermal laminates at window & door reveals
- ✓ Thinner boards designed not to obscure the window frame
- ✓ 9.5mm SE Plasterboard bonded to 10mm HP+
- ✓ Thermal conductivity of insulation 0.030 W/mk
- ✓ Board Size: 1200mm x 298mm (nominal)
- ✓ Time saving – 2-in-1 solution to insulate and dry line at the same time

ASSOCIATED PRODUCTS



Drywall Adhesive

Bag Size: 25kg
Coverage: 1.5 boards per bag
Price: POA



Everbuild Pinkgrip Dryfix FR

Tube Size: 750ml
Coverage: 4 boards per tube
Price: POA



Tekwarm Hammerfix

Please see page 22 for details

PLEASE NOTE

All Reveal Board to be mechanically fixed as per installation guide.



TEKWARM

LOFT PANELS

SIZE: 1220 x 320 x 18mm

OSB loft panels specially designed for ease of access into the loft space via a loft hatch.



KEY INFORMATION

- ✓ Tongued and grooved panels for ease of installation
- ✓ Short edges should be supported on the joists, and joints should be staggered
- ✓ OSB/3 grade panels in accordance with EN 300
- ✓ Zero added formaldehyde panels. FSC Chain Of Custody Certification
- ✓ A minimum 10mm expansion gap should be provided at all rigid upstands
- ✓ Ensure that the ceiling joists are suitable for load bearing applications

PLEASE NOTE

- POA
- Tekwarm loft panels are designed for domestic use with light storage and occasional access **only**.
- For use on joists at 600mm centres maximum.
- Requires mechanical fixings to provide a minimum of 35mm embedded into supporting structure.
- 3 fixings to every joist



TEKWARM

ROOFDEK BOARD

SIZE: 2400mm x 1200mm

The Tekwarm Roofdek Board is a tough 6mm Plywood sheet bonded to a high performance PIR board.



PRODUCT SIZES

The board size is 2400mm x 1200mm (nominal), and the product is available in the following thicknesses:

Insulation Thickness (mm)	R Value (M2k/w)	Approximate weight (kg per board)	Nominal Overall Thickness (mm)
50	2.327	14.70	56
75	3.463	17.06	81
100	4.599	19.41	106
120	5.509	21.29	126

KEY INFORMATION

- ✓ Suitable for the thermal insulation of flat roofs
- ✓ Primarily used for upgrading existing roofs for a better thermal performance or for use in new build projects
- ✓ 6mm Plywood bonded to PIR
- ✓ Thermal conductivity of insulation 0.022 W/mk
- ✓ Coverage per board: 2.88m²
- ✓ Provides a cost effective means of reducing CO² emissions and compliance with Building Regulations/Standards.

PLEASE NOTE

All Roofdek board to be mechanically fixed as per installation guide.



PIR RAFTER BOARD

SIZE: 1200mm x 600mm

Nominal



High performance, thermal insulation for room in roof type applications, specially designed for ease of access into the loft space via a loft hatch.

KEY INFORMATION

- ✓ Premium insulation
- ✓ Suitable for room in roof applications
- ✓ Smaller boards designed to fit through a loft hatch
- ✓ 12.5mm TE Plasterboard bonded to PIR
- ✓ Thermal conductivity of insulation 0.022 W/mk
- ✓ Board Size: 1200 x 600mm
- ✓ Time saving – 2-in-1 solution to insulate and dry line at the same time

PRODUCT SIZES

The board size is 1200mm x 600mm (nominal), and the product is available in the following thicknesses:

Insulation Thickness (mm)	R Value (M2K/W)	Approximate weight (kg per board)	Nominal Overall Thickness (mm)
25	1.20	6.45	37.5
40	1.86	6.77	52.5
50	2.34	6.99	62.5
60	2.79	7.20	72.5
70	3.25	7.53	82.5
80	3.70	7.63	92.5

PLEASE NOTE

All PIR Rafter board to be mechanically fixed as per installation guide.



TEKWARM

INSULATED LOFT DECK

SIZE: 1200mm x 600mm

Nominal



A composite of high performance PIR insulation with tough OSB board that provides safe access into insulated roof spaces.

KEY INFORMATION

- ✓ Suitable for the thermal insulation of flat roofs
- ✓ Provides thermal insulation of ceilings in lofts in conjunction with a mineral wool base layer to provide a walkway or storage area
- ✓ 8mm OSB bonded to a PIR board
- ✓ Thermal conductivity of insulation 0.022 W/mk
- ✓ Coverage per board: 0.72m²
- ✓ Maintains very high insulation values and complies with health and safety guidelines

PRODUCT SIZES

The board size is 2400mm x 1200mm (nominal), and the product is available in the following thicknesses:

Insulation Thickness (mm)	R Value (M ² K/W)	Approximate weight (kg per board)	Nominal Overall Thickness (mm)
75	3.466	5.38	83
100	4.02	5.92	108

PLEASE NOTE

All Insulated Loft Deck to be mechanically fixed as per installation guide.



TEKWARM HAMMERFIX

Description	Price (per bag)
TEKWARM HAMMERFIX M6 X 40MM BAG OF 12	POA
TEKWARM HAMMERFIX M6 X 50MM BAG OF 12	POA
TEKWARM HAMMERFIX M6 X 60MM BAG OF 12	POA
TEKWARM HAMMERFIX M6 X 80MM BAG OF 12	POA
TTEKWARM HAMMERFIX M8 X 100MM BG OF 12	POA
TEKWARM HAMMERFIX M8 X 120MM BG OF 12	POA
TEKWARM HAMMERFIX M8 X 140MM BG OF 12	POA

Notes



TEKGROUP

Your specialist solutions provider.

TEKGROUP

Unit 1 Power Park
Commercial Road
Goldthorpe Industrial Estate
Rotherham
S63 9BL

01709 261007

www.thetekgroup.co.uk