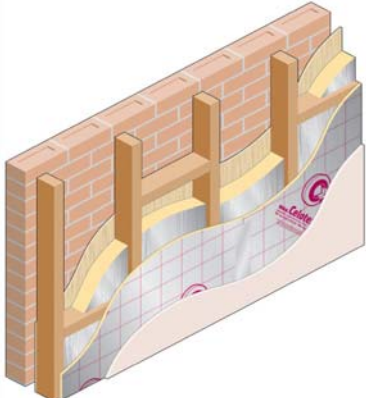


## Technical and ordering information

### Introduction

The following Celotex insulation products are offered by nbs -insulation.co.uk. A description of use for each product together relevant technical data is given. When you select a product, by adding it to your cart, you will note there is a minimum quantity of units that must be ordered. Notes to tables: Slab = 1 Unit. The area (m<sup>2</sup>) given is nominal.

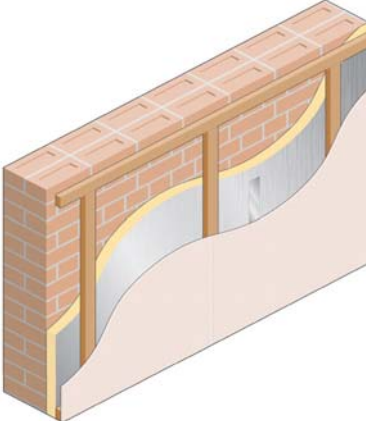
Items shown in **Blue** are not sold as standard by nbs at present. If you have a project where these thicknesses are required please let us know your requirement via [sales@nbs-home.co.uk](mailto:sales@nbs-home.co.uk) and allow us to quote a price.



### Celotex T-Break TB3000 Insulation Boards

Celotex TB3000 is a multipurpose insulation board developed to provide simple solutions for overcoming localized thermal bridges. With low emissivity foil facings, TB3000 is manufactured from rigid polyisocyanurate (PIR) using a blend of blowing agents that have zero ozone depletion potential (zero ODP) and low global warming potential (GWP).  
Reaction to fire – Euroclass F. Surface flame spread – Class1. Slabs are 2400mm x 1200mm (2.88 m<sup>2</sup>) offered various thicknesses.

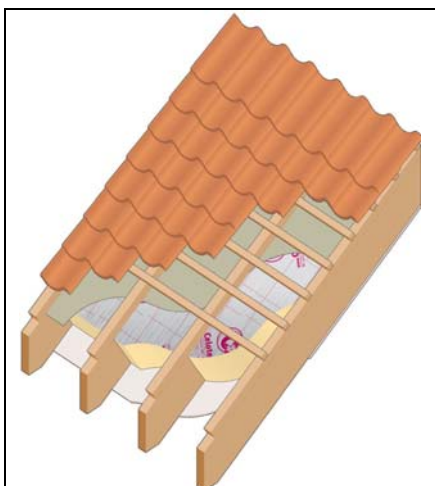
Length (mm)	Width (mm)	Thickness (mm)	R-value (m <sup>2</sup> k/W)	Unit kg/m <sup>2</sup>	Area per board (m <sup>2</sup> )	Order Code	Other information
2400	1200	12	0.50	0.52	2.88	TB3012	
2400	1200	20	0.85	0.74	2.88	TB3020	
2400	1200	25	1.05	0.88	2.88	TB3025	
2400	1200	30	1.30	1.02	2.88	TB3030	
2400	1200	35	1.50	1.17	2.88	TB3035	
2400	1200	40	1.70	1.31	2.88	TB3040	
2400	1200	45	1.95	1.45	2.88	TB3045	



### Celotex GA3000 Insulation Boards

Uses: Celotex GA3000 can be specified for use in a variety of applications including: pitched roofs, flat roofs, solid masonry walls, timber framed & steel framed systems and floors.  
With low emissivity foil facings, GA3000 is manufactured from rigid polyisocyanurate (PIR) uniquely reinforced with glass fibre Using a blend of blowing agents that have zero ozone depletion potential (zero ODP) and low global warming potential (GWP).  
Reaction to fire – Euroclass D except 100mm = Euroclass F. Surface flame spread – Class1

Length (mm)	Width (mm)	Thickness (mm)	R-value (m <sup>2</sup> k/W)	Unit kg/m <sup>2</sup>	Area per board (m <sup>2</sup> )	Order Code	Other information
2400	1200	50	2.15	1.59	2.88	GA3050	
2400	1200	55	2.35	1.73	2.88	GA3055	
2400	1200	60	2.60	1.93	2.88	GA3060	
2400	1200	65	2.80	2.07	2.88	GA3065	
2400	1200	70	3.00	2.22	2.88	GA3070	
2400	1200	75	3.25	2.36	2.88	GA3075	
2400	1200	80	3.45	2.50	2.88	GA3080	
2400	1200	90	3.90	2.79	2.88	GA3090	
2400	1200	100	4.30	3.29	2.88	GA3100	



### Celotex XR 3000 Insulation boards

Celotex XR3000 is targeted at 'cut-to-fit' applications between rafters or joists and enables users to achieve lower U-values with a single layer of insulation than has previously been possible. XR3000 is also appropriate for use in floors and walls. The 200 mm thick product positions Celotex as the manufacturer of both the thickest and thinnest PIR insulation available. With low emissivity foil facings, XR3000 is manufactured from rigid polyisocyanurate (PIR) uniquely using a blend of blowing agents that have zero ozone depletion potential (zero ODP) and low global warming potential (GWP). Reaction to fire – Euroclass F. Surface flame spread – Class1. Slabs are 2400mm x 1200mm (2.88 m<sup>2</sup>) offered various thicknesses.

Length (mm)	Width (mm)	Thickness (mm)	R-value (m <sup>2</sup> k/W)	Unit kg/m <sup>2</sup>	Area per board (m <sup>2</sup> )	Order Code	Other information
2400	1200	110	4.75	3.60	2.88	XR3110	
2400	1200	120	5.20	3.90	2.88	XR3120	
2400	1200	130	5.65	4.21	2.88	XR3130	
2400	1200	140	6.05	4.51	2.88	XR3140	
2400	1200	150	6.50	4.82	2.88	XR3150	
2400	1200	165	7.15	5.52	2.88	XR3165	
2400	1200	170	8.65	6.65	2.88	XR3170	

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build  
shop limited [www.nbs-home.co.uk](http://www.nbs-home.co.uk)