

Thermal Insulation - UK - August 2016

Report Price: £1495.00 | \$2421.08 | €1899.11

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.



“Thermal insulation installers are increasingly adopting a multimeasure approach, ranging from insulation through to heating, plumbing and renewables. Companies are also branching out from the retrofit market to different new build and commercial sectors.”
– Claudia Preedy - B2B analyst

This report looks at the following areas:

- How has the thermal insulation market performed over the last five years?
- How strongly will the market develop over the next five years?
- How have changes to government initiatives affected activity in the retro-fit sector?
- What are the drivers for market growth?
- How have companies involved in the market fared during the last five years?

Demand for retro-fit installations is expected to remain suppressed in the building thermal insulation sector over the next five years. The sector is largely driven by government energy efficiency schemes, particularly supplier obligations. These have been significantly scaled back since 2012, resulting in plummeting insulation rates. Details released for the Fuel Poverty Obligation scheme, which will replace the Energy Company Obligation (ECO) scheme in 2018, indicate a further substantial reduction in the delivery of insulation measures. Thermal insulation companies are therefore increasingly shifting their focus to the new build sector and diversifying into other areas such as the commercial sector.

BUY THIS
REPORT NOW

VISIT:
store.mintel.com

CALL:
EMEA
+44 (0) 20 7606 4533

Brazil
0800 095 9094

Americas
+1 (312) 943 5250

China
+86 (21) 6032 7300

APAC
+61 (0) 2 8284 8100

EMAIL:
reports@mintel.com

DID YOU KNOW?

This report is part of a series of reports, produced to provide you with a more holistic view of this market

Thermal Insulation - UK - August 2016

Report Price: £1495.00 | \$2421.08 | €1899.11

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Table of Contents

Executive Summary

The market

Figure 1: The UK market for thermal insulation, by sector, 2011-15

New build sector to represent main driver for thermal insulation demand, while demand in the retro-fit sector is expected to remain suppressed

Figure 2: Forecast UK market for thermal insulation, 2016-20

Market factors

Figure 3: Construction output in Great Britain, 2011-15

Figure 4: Total number of Insulation measures installed under ECO and Green Deal , by region, January 2013 March 2016

The consumer

The industry

What we think

Key Insights

How has the UK thermal insulation market performed over the past five years?

How has the industry responded to volatility in the retro-fit sector?

What is the outlook for the retro-fit sector? Is there still growth potential or are companies diversifying into other sectors?

Introduction

Definitions

Methodology

Abbreviations

Market positioning

UK Economy

Overview

Figure 5: UK GDP quarterly development, 2003-16

Figure 6: UK GDP in economic downturns and recoveries since 1979

Inflation

Interest rates

House prices

Figure 7: UK House price changes, 2004-2016

Consumer spending

Manufacturing

Figure 8: UK manufacturing, 2013-16

Business investment

Figure 9: UK GFCF 2003-15

Imports

Exports

BUY THIS
REPORT NOW

VISIT: store.mintel.com

CALL: EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094

Americas +1 (312) 943 5250 | China +86 (21) 6032 7300

APAC +61 (0) 2 8284 8100 |

EMAIL: reports@mintel.com

Thermal Insulation - UK - August 2016

Report Price: £1495.00 | \$2421.08 | €1899.11

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Market Factors

Key points

Market factors overview

Climate Change Act 2008

Building regulations

Figure 10: Summary of major energy efficiency programmes since 2000

Green Deal 2013-15

Green Deal Home Improvement Fund temporarily boosts take-up of solid wall insulation in 2015

Warm Front

Minimum Energy Efficiency Standards for Private Rented Sector

Enhanced Capital Allowance Scheme

Energy and Climate Change Committee call on government for renewed committee on tackling home energy efficiency

Market Size

Key points

Market size

Figure 11: UK market for thermal insulation, 2011-15

Figure 12: UK market for thermal insulation, 2011-15

Market segmentation

Overview

Figure 13: Segmentation of the UK market for thermal insulation, by sector, 2011-15

Building Thermal Insulation

Key points

Market overview

Building regulations set out improved thermal performance standards for buildings

Zero carbon home plan scrapped by government in 2015

Government schemes promoting up-take of thermal insulation

Figure 14: Insulation installation under CERT, 2008-12

Figure 15: Key insulation measures under CERT, 2008-12

Frequent policy changes have damaging impact on retro-fit insulation sector

Figure 16: UK market for building thermal insulation, 2011-15

Market segmentation

Figure 17: UK market for building thermal insulation, by type of insulation, 2011-15

Figure 18: UK market for building thermal insulation, by type of insulation, 2011-15

Cavity wall insulation

Figure 19: UK market for cavity wall insulation, 2011-15

Figure 20: UK market for cavity wall insulation, 2011-15

Loft insulation

Figure 21: UK market for loft insulation, 2011-15

BUY THIS
REPORT NOW

VISIT: store.mintel.com

CALL: EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094

Americas +1 (312) 943 5250 | China +86 (21) 6032 7300

APAC +61 (0) 2 8284 8100 |

EMAIL: reports@mintel.com

Thermal Insulation - UK - August 2016

Report Price: £1495.00 | \$2421.08 | €1899.11

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Figure 22: UK market for loft insulation, 2011-15

Draught proofing

Figure 23: UK market for draught proofing, 2011-15

Roof insulation

Figure 24: UK market for roof insulation, 2011-15

External wall insulation

Impact of government schemes on solid wall insulation uptake

Green Deal Home Improvement Fund provides much needed - albeit temporary - boost to solid wall insulation sector in 2014 and 2015

Trade association calls on government to deliver coherent energy efficiency strategy

Figure 25: UK market for external wall insulation, 2011-15

Internal wall insulation

Figure 26: UK market for internal wall insulation, 2011-15

Pipe & cylinder lagging

Figure 27: UK market for pipe & cylinder lagging, 2011-15

Floor insulation

Figure 28: UK market for floor insulation, 2011-15

Industrial Thermal Insulation

Key points

Market overview

Figure 29: UK market for industrial thermal insulation, 2011-15

Figure 30: UK market for industrial thermal insulation, by material, 2015

Figure 31: UK market for industrial thermal insulation, by type, 2015

Figure 32: UK market for industrial thermal insulation, by end use sector, 2015

Regional Analysis

Key points

Figure 33: Insulation measures installed under Green Deal and ECO, by region, January 2013-March 2016

Figure 34: Total number of insulation measures installed under ECO and Green Deal, by region, January 2013- March 2016

Regional construction output

Figure 35: Regional private housing construction output, 2011-15

Figure 36: Regional public housing construction output, 2011-15

Figure 37: Regional public non-residential construction output, 2011-15

Figure 38: Regional private industrial construction output, 2011-15

Figure 39: Regional private commercial construction output, 2011-15

Figure 40: Regional housing repair & maintenance output, 2011-15

Figure 41: Regional public non-residential repair & maintenance output, 2011-15

Figure 42: Regional private non-residential repair & maintenance output, 2011-15

Figure 43: Manufacturing businesses in the UK, by region, 2015

Seasonality of Sales

BUY THIS
REPORT NOW

VISIT: store.mintel.com

CALL: EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094

Americas +1 (312) 943 5250 | China +86 (21) 6032 7300

APAC +61 (0) 2 8284 8100 |

EMAIL: reports@mintel.com

Thermal Insulation - UK - August 2016

Report Price: £1495.00 | \$2421.08 | €1899.11

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Key points

Seasonality of construction output

- Figure 44: Seasonality of public housing output, 2011-15
- Figure 45: Seasonality of private housing output, 2011-15
- Figure 46: Seasonality of public non-residential construction output, 2011-15
- Figure 47: Seasonality of private industrial construction output, 2011-15
- Figure 48: Seasonality of private commercial construction output, 2011-15
- Figure 49: Seasonality of public housing repair & maintenance output, 2011-15
- Figure 50: Seasonality of private housing repair & maintenance output, 2011-15
- Figure 51: Seasonality of public non-residential repair & maintenance output, 2011-15
- Figure 52: Seasonality of private non-residential repair & maintenance output, 2011-15

Market Trends

Key points

Building sector trends

- Figure 53: Residential property transactions in the UK, 2011-15
- Figure 54: House Type in Total New Housing Builds in UK, 2011-15 (% of Total)

CERT/CESP/ECO/Green Deal

- Figure 55: Number of main insulation measures under supplier obligations, by obligation, 2002-2012 and forecast 2012-2022

CERT programme

- Figure 56: Number of insulation measures under CERT, by year 2008-12

CESP programme

- Figure 57: Number of insulation measures under CESP, 2009-2012
- Figure 58: Insulation measures under CESP, 2009-2012

ECO programme

- Figure 59: Number of ECO measures installed, by obligation and month, January 2013-May 2016
- Figure 60: Number of insulation ECO measures installed, by obligation, January 2013 to May 2016
- Figure 61: Key insulation ECO measures installed, by obligation, January 2013 to May 2016

The Green Deal

- Figure 62: Number of Green Deal Plans in unique properties, May 2013 to May 2016
- Figure 63: Number of green deal assessments undertaken and measures installed, by month, January 2013- May 2016
- Figure 64: Number and Value of Green Deal Cashback Vouchers, by Month, February 2013 - September 2014
- Figure 65: Number and Value of Green Deal Home Improvement Fund Vouchers, by Month, April 2014 - June 2016

Distribution

Key points

Supply Sources

Key points

Production

Overview

**BUY THIS
REPORT NOW**

VISIT: store.mintel.com
 CALL: EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094
 Americas +1 (312) 943 5250 | China +86 (21) 6032 7300
 APAC +61 (0) 2 8284 8100 |
 EMAIL: reports@mintel.com

Thermal Insulation - UK - August 2016

Report Price: £1495.00 | \$2421.08 | €1899.11

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Figure 66: UK production of selected thermal insulation materials, 2011-15

Segmentation

Figure 67: Segmentation of the UK production of selected thermal insulation materials, by material, 2015

Figure 68: Segmentation of the UK production of selected thermal insulation materials, by material, 2011-15

Imports

Overview

Figure 69: UK imports of selected thermal insulation materials, 2011-16

Segmentation

Figure 70: Segmentation of UK imports of selected thermal insulation materials, by material, 2011-16

Exports

Overview

Figure 71: UK exports of selected thermal insulation materials, 2011-16

Segmentation

Figure 72: Segmentation of UK exports of thermal insulation materials, by material, 2011-15

Trade surplus/deficit

Figure 73: UK trade surplus/deficit in thermal insulation materials, by material, 2011-16

The Consumers – Usage and Future Intentions

Key points

Cavity wall and loft insulation remain most popular thermal insulation measures installed in the last two years

Figure 74: Type of thermal insulation measures installed in users' homes over the last two year, May 2016

Two-thirds of homeowners are not looking to install thermal insulation measures over the next two years

Figure 75: Measures considered for installing thermal insulation in the next two years, May 2016

The Consumer – Installation Motivations

Key points

Wanting a warmer home is key driver for thermal insulation installation, ahead of cost savings on energy bills

Figure 76: Reasons for thermal insulation installation, May 2016

The Consumer – Attitudes towards Home Energy Efficiency Measures

Key points

The majority of homeowners (65%) are well informed about the benefits of thermal insulation

Figure 77: Attitudes towards home energy efficiency measures and thermal insulation, May 2016

Majority of homeowners consider installing home energy efficiency measures other than insulation - new opportunities for thermal insulation industry?

A quarter of homeowners plan to undertake major home improvement work over the next two years

39% of homeowners don't mind paying a bit extra on their energy bill if it means the government can use subsidies/grants to help people make their homes more energy efficient

Industry Structure

Key points

Industry development

BUY THIS
REPORT NOW

VISIT: store.mintel.com

CALL: EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094

Americas +1 (312) 943 5250 | China +86 (21) 6032 7300

APAC +61 (0) 2 8284 8100 |

EMAIL: reports@mintel.com

Thermal Insulation - UK - August 2016

Report Price: £1495.00 | \$2421.08 | €1899.11

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Figure 78: Analysis of the changes in the other non-metallic mineral products manufacturing industry, 2011-15

Figure 79: Analysis of the changes in the glass fibres manufacturing industry, 2011-15

Structure by employment

Figure 80: Analysis of the employment structure of the other non-metallic mineral products manufacturing industry, 2014 and 2015

Figure 81: Analysis of the employment structure of the glass fibres manufacturing industry, 2014 and 2015

Structure by turnover

Figure 82: Analysis of the financial structure of the other non-metallic mineral products manufacturing industry, 2014 and 2015

Figure 83: Analysis of the financial structure of the glass fibres manufacturing industry, 2014 and 2015

Company Profiles

Cape

Recent acquisitions

Company strategy and outlook

Figure 84: Financial Analysis of Cape, 2011-15

Celotex

Company outlook:

Figure 85: Financial analysis of Celotex, 2010-14

Encon Insulation

Company outlook:

Figure 86: Financial analysis of Encon Insulation, 2011-15

Kingspan Insulation

Company performance

Figure 87: Financial analysis of Kingspan Insulation, 2010-14

Knauf Insulation

Figure 88: Financial analysis of Knauf Insulation, 2010-14

Rockwood

Figure 89: Financial analysis of Rockwool, 2010-14

SIG

Company strategy:

Company performance:

Figure 90: Financial analysis of SIG, 2011-15

Springvale EPS

Figure 91: Financial analysis of Springvale EPS, 2011-15

Superglass Insulation

Company strategy:

Superglass to be acquired by Inflection, part of Russian TechnoNICOL Group

Figure 92: Financial analysis of Superglass Insulation, 2011-15

BUY THIS
REPORT NOW

VISIT: store.mintel.com

CALL: EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094

Americas +1 (312) 943 5250 | China +86 (21) 6032 7300

APAC +61 (0) 2 8284 8100 |

EMAIL: reports@mintel.com

Thermal Insulation - UK - August 2016

Report Price: £1495.00 | \$2421.08 | €1899.11

The above prices are correct at the time of publication, but are subject to change due to currency fluctuations.

Jablite

Figure 93: Financial analysis of Jablite, 2010-14

Isover Saint-Gobain

Demand Structure

Key points

Building

Figure 94: Construction output in Great Britain, by Type, 201115

Heating and ventilation

Process plant

Forecast

Key points

Market size

Construction forecast

Figure 95: Forecast construction output in Great Britain, 2016-20

Figure 96: Forecast construction output in Great Britain, 2016-20

Figure 97: Forecast construction output in Great Britain, 2016-20

Housing construction forecast

Figure 98: Forecast private housing output in Great Britain, 201620

Figure 99: Forecast public housing output in Great Britain, 2016-20

Thermal insulation market forecast

Figure 100: Forecast UK market for thermal insulation, 2016-20

Figure 101: Forecast UK market for thermal insulation, 2016-20

Market Segmentation

Figure 102: Forecast segmentation of the UK market for thermal insulation, by sector, 2016-20

Outlook for thermal insulation sector remains uncertain due to cut backs to energy efficiency schemes and lack of clear long-term government policy

Demand for retro-fit installations set to further fall under new supplier obligation to replace ECO in 2018

New build expected to show stronger growth than retro-fit...

...But growth potential for retro-fit installations still exists

Committee on Climate Change calls for clear, consistent and credible policies to drive building energy efficiency

Figure 103: Forecast for UK market for building thermal insulation, by type, 2016-20

Figure 104: Forecast for UK market for building thermal insulation, by type, 2016-20

Industry

Further Sources & Contacts

Trade associations

BUY THIS
REPORT NOW

VISIT: store.mintel.com

CALL: EMEA +44 (0) 20 7606 4533 | Brazil 0800 095 9094

Americas +1 (312) 943 5250 | China +86 (21) 6032 7300

APAC +61 (0) 2 8284 8100 |

EMAIL: reports@mintel.com