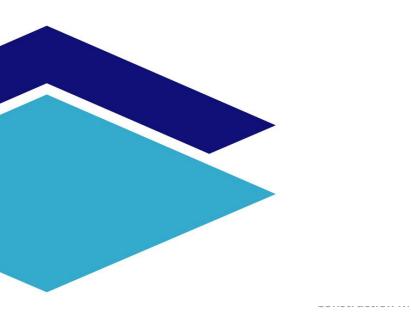


Proposal On:

The Market for Roof Tiles

Great Britain 2016

A Multi-Client Report



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Introduction

Construction Markets has been researching and reporting on the roof tiles market for over 30 years. The reports, based on hundreds of in-depth interviews with a wide range of key specifiers, users, manufacturers and suppliers of roof tiles along with an extensive desk research programme, have gained a reputation for unparalleled detail and accuracy. The report is an essential tool for anyone wishing to identify market dynamics, shares and trends or indeed anyone just wanting reliable and detailed intelligence on the market for roof tile and slate products.

The presentation and layout of the report has developed over the years with Construction Markets utilising the latest computer hardware and software. All reports are supplied electronically in PDF format with all of the tables also supplied in an Excel workbook. In recent years, the presentation of the report has been further enhanced, with the report containing the following sections:

- Market Summary
- The market for roof tiles by types of tiles
- The market for roof tiles by building sectors
- Forecast to 2020

Note: We will also publish reports covering the following markets in 2016:

- The Market for Roof Claddings
- The Market for Flat Roofs
- The Market for Wall Claddings
- The Market for Rainscreen Claddings
- The Market for Bricks
- The Market for Building Insulation
- The Housing Market by Types of Construction

Separate proposals are available covering these reports; please contact us for more information:

Email: dominic@construction-markets.co.uk

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Report Contents

The following data will be provided on the market for roof tiles in Great Britain in 2015 and 2016:

1 - Market Size

The estimated market of roof tiles on permanent buildings in Great Britain in 2015 and 2016 will be provided in terms of installed area (in m²).

2 - Roof Tiles vs. Alternatives

The penetration of roof tiles within the total roof claddings market will also be provided within the various building sectors, sub sectors and types of work (as outlined in item 4 below).

3 - Segmentation by Types of Tiles

The total market for roof tiles in 2015 and 2016 will be segmented by the following types of roof tiles and slates:

- Concrete:
 - o Interlocking
 - \circ Plain
 - o Thin Leading Edge
- Clay:
 - o Plain
 - o Interlocking / large format
 - o Reused
- Natural slate:
 - o New
 - o Reused
- Resin slate
- Fibre cement slate
- Others (could include metal tiles, PV tiles, timber shingles etc.)



4 - Segmentation by Building Sectors and Types of Work

The market for roof tiles by types of products in 2015 and 2016 will be further subdivided within each of the following building sector, sub sectors and types of work:

• Private Housing:

The private housing market will be subdivided by the following types of work:

- o New
- Extensions
- o Refurbishment

• Public Housing:

The public housing market will be subdivided by the following types of work:

- o New
- o Extensions
- o Refurbishment

• Non-Domestic Buildings

The non-domestic buildings market will be further subdivided into the following types of work and building sectors:

- o New:
 - Private Commercial Buildings:
 - New Public Non-Domestic Buildings:
- o Extensions
- o Refurbishment

Please see the example tables provided in Appendix 1 (starting on page 9) for the full scope of the data coverage.

Important Note:

The following types of buildings and structures are excluded from this report:

- Temporary buildings (portable buildings, garden rooms, garden sheds etc.)
- Farms / agriculture
- Infrastructure / civil engineering
- Car parks
- Any open structures that are not fully enclosed
- Any other non-habitable constructions



5 - Forecast to 2020

A forecast of the likely development of the market for roof tiles and other roof claddings will be made for the period up to 2020 and this will cover the following:

- The likely changes in building sector activity levels by the main sectors:
 - Private Housing
 - o Public Housing
 - Private Commercial Buildings
 - o Public Non-Domestic Buildings
- The projected changes in product usage for all of the main types of products (as listed above under item 3).

The forecast will be based on the following:

- The unique Construction Markets computer based forecasting model
- A full and detailed analysis of all relevant macroeconomic and other available data and statistics
- Information from the comprehensive field research programme



Research Programme

The data in the report will be collected from the following research programme:

1 - Field Research

Telephone interviews have been conducted with the following types of respondents:

- Private house builders
- Developers of high rise private residential apartment blocks
- Specifiers designing public residential buildings
- Housing Associations / RSL's (Registered Social Landlords)
- Local Authorities
- Tilers and slaters
- Specifiers designing non-domestic buildings
- Other specialist sub-contractors
- Segments of the distribution network
- Manufacturers supplying into the market
- Others as identified as being relevant sources of information

Over 450 interviews have been conducted with these types of respondents during the whole of 2016.

Please note that all Construction Markets information is based on original field research and our unique research models. This ensures unparalleled detail and accuracy.

2 – Desk Research:

A major programme of desk research has also been conducted consisting of the following:

- Collection and analysis of all published and other obtainable statistics from both public and private sources
- Information from the unique database held by Construction Markets which has been updated annually since the consultancy was started 40 years ago.
- Data collected from the Internet.



Fees & Timings

Fee Structure

The fee for the study on The Market for Roof Tiles will be:

• £3,850 +VAT per subscriber

This fee will be invoiced in the following stages

- 60% upon delivery of the draft report and dataset
- 40% on delivery of the final report and dataset
- *Note:* The fee will be invoiced in full if the order is received once the draft data has been published in early 2017.

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The draft and final reports and datasets will be supplied in electronic format as follows:

- Draft dataset
 MS Excel workbook
- Final Report PDF format
- Final Dataset
 MS Excel workbook

Timing

The delivery dates for roof claddings report are as follows:

- Draft Dataset March 2017
- Final Report and Dataset End May 2017



Terms and Conditions

The following terms of business apply to engagements accepted by Construction Markets Ltd. All work carried out is subject to these terms except to the extent that changes are expressly agreed in writing.

- Our terms of payment are strictly 30 days from the invoice date.
- The Copyright and intellectual property for any and all information supplied by Construction Markets in any format (contained in a draft report, final report, notes, ad hoc basis or otherwise) is retained by Construction Markets, although the fees you pay us allow you to use those materials for the purposes for which they were created under this engagement.
- Any and all information supplied by Construction Markets in any format (contained in a draft report, final report, notes, ad hoc basis or otherwise) must not be copied, distributed or in any way disclosed outside of the client company (or its group) without the prior written consent of Construction Markets. We recognise that there may be circumstances where you wish to disclose copies of a report we produce for you to other third parties. We may provide consent to such disclosure on condition that the third parties in question sign a hold harmless letter, a reliance letter or an engagement letter in each case in a form acceptable to us. Neither we nor our employees, consultants, agents or directors assume any duty of care to such third parties and we disclaim all responsibility for any consequence whatsoever should any such third party rely upon any report, letter, information or advice without our first having given our written consent that such third party may do so. Our only responsibility in relation to our reports and advice in connection with this engagement is that which is owed to you in the context of this engagement as at the date on which our report or other advice is given to you.
- Where we receive confidential information, we shall take such steps as we in good faith think fit to preserve confidential information from unauthorised disclosure or other misuse both during and after termination of this engagement. If, we nevertheless disclose without authorisation or otherwise misuse your confidential information, thereby causing you loss, we shall be liable to you. Save where there is specific agreement to the contrary, our client relationship with you shall not be treated as confidential information and we may disclose this fact to clients, prospective clients, or other third parties.
- We will provide you with data and services described in this engagement letter and the accompanying document describing the research scope in a timely manner. In the unlikely event that delays occur then these will be promptly advised by email.
- All reasonable endeavours will be made to ensure the accuracy of all data that is supplied and this will be based on the agreed scope and no warranty or representation is made by us as to the completeness of the data or reports or the accuracy of the information we have relied on.
- You agree that any commercial decisions that you make are not within the scope of our duty of care and in taking such decisions you must take into account the restrictions on the scope of our work and other factors, commercial and otherwise, of which you and your other advisers are, or should be, aware from sources other than our work.
- The aggregate of our liability for all Relevant Losses to the Recipient Parties shall be limited in total to ten times our paid fees for this engagement.
- You acknowledge that our employees, consultants, agents or directors do not assume any duty of care to you in a personal capacity. You shall not bring any claim in respect of any Relevant Losses against any of our employees, consultants, agents or directors personally.
- We will not be liable to you for any claim in relation to our reports and advice to the extent that you have a right of recovery from any other person.
- We will not be liable to you for any claim in relation to our reports and advice to the extent that you were aware of the fact, matter, event or circumstances giving rise to the claim prior to the date of the relevant report or advice.



Order Form

To:

Construction Markets PO Box 359 Lymington SO41 8XD

Email: dominic@construction-markets.co.uk

I would like to subscribe to **The Market for Roof Tiles 2016** as described in the proposal and hereby agree to the terms of conditions contained therein.

My details are as follows:

Name:	
Company:	
Position:	
Address:	
Tel:	
Mobile:	
Fax:	
Email:	

Please invoice me for the relevant stage payment(s) as applicable.

Signed:



Appendix 1 - Example Tables

Private Housing:

Type of Work	Installed Area of Roof Tiles (000 m²)															8
		Concrete					Clay:							30 ⁰ 30		6
			1982/00/ 22/			New			с`			-	Resin slate	Fibre cement	0.0	Total
	Interlocking	Plain	Thin Leading Edge	Total	Plain	Interlocking / large format		Reused	Total	New	Reused Total	Total	Resitistate	slate	Others	iotai
New																
Extensions																
Refurbishment					2.											
Total																



Public Housing:

Type of Work	Installed Area of Roof Tiles (000 m²)															
		Co	ncrete	a.						Natural slate	27					
					New				c.			-	Resin slate	Fibre cement	0.1	Total
	Interlocking	Plain	Thin Leading Edge	Total	Plain	Interlocking / large format	Total New Clay	Reused	Total	New	Reused	Total	NESTISALE	slate	Others	iotar
New																4 4
Extensions																
Refurbishment																
Total																



Non-Domestic Buildings:

3	2	10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -	2		12	6	25 - 8	Insta	lled Area of F	Roof Tiles (00	0 m²)		(h)			6	
Sub Sectors / Type of Work		2 	Con	crete	84			Clay:	05 S	2		Natural slate	236		2 ¹		
				Thin		New									Fibre	922025	
		Interlocking	ng Plain	Leading Edge	Total	Plain	Interlocking /large format	Total New Clay	Reused	Total	New	Reused	Total	Resin slate	cement slate	Others	Total
New	Private Commercial																
	Public Non Domestic																
	Total																
Extensions			2						20 20								
Refurbishment									5. S						9)		
Total																	