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Dry fixed ridge, hip, and verge systems for slating and tiling – Specification

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Contents

Summary of pages
This document comprises a front cover, and inside front cover, pages i to iv, pages 1 to 42, an inside back cover and a back cover.

Foreword

Publishing information

This British Standard is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 31 January 2018. It was prepared by Technical Committee B/542, *Roofing and cladding products for discontinuous laying*. A list of organizations represented on this committee can be obtained on request to its secretary.

Information about this document

This is the first British Standard to address dry-fixed systems and its development may be an iterative process over several revisions, to aid future development.

Presentational conventions

The provisions of this standard are presented in roman (i.e. upright) type. Its requirements are expressed in sentences in which the principal auxiliary verb is "shall".

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Requirements in this standard are drafted in accordance with *Rules for the structure and drafting of UK standards*, subclause G.1.1, which states, "Requirements should be expressed using wording such as: 'When tested as described in Annex A, the product shall ...'". This means that only those products that are capable of passing the specified test will be deemed to conform to this standard.

Where words have alternative spellings, the preferred spelling of the Shorter Oxford English Dictionary is used (e.g. "organization" rather than "organisation").

Contractual and legal considerations

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

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1 Scope

This British Standard specifies the performance requirements and methods of test for dry-fixed ridge and hip systems connected to timber ridge/hip battens, ridge boards or hip rafters, and for dry-fixed verge systems, which are installed with slating or tiling.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

BS 1202-2, *Specification for nails — Copper nails*

BS 1202-3, *Specification for nails — Aluminium nails*

BS 5250:2011+A1:2016, *Code of Practice for control of condensation in buildings*

BS 5534:2014+A1:2015, *Slating and tiling for pitched roofs and vertical cladding — Code of practice*

BS EN 485-1, *Aluminium and aluminium alloys — Sheet, strip and plate — Part 1: Technical conditions for inspection and delivery*

BS EN 485-2, *Aluminium and aluminium alloys — Sheet, strip and plate — Part 2: Mechanical properties*

BS EN 485-4, *Aluminium and aluminium alloys — Sheet, strip and plate — Part 4: Tolerances on shape and dimensions for cold-rolled products*

BS EN 490:2011+A1:2017, *Concrete roofing tiles and fittings for roof covering and wall cladding — Product specifications*

BS EN 492, *Fibre-cement slates and fittings — Product specification and test methods*

BS EN 1304, *Clay roofing tiles and fittings — Product definitions and specifications*

BS EN 1991-1-4:2005+A1:2010, *Eurocodes 1 — Part 1-4: Actions on structures — General actions — Wind actions*

National Annex to BS EN 1991-1-4:2005+A1:2010, *Eurocode 1 — Actions on structures – Part 1-4: General actions — Wind actions*

BS EN 10048, *Hot rolled narrow steel strip — Tolerances on dimensions and shape*

BS EN 10051, *Continuously hot-rolled strip and plate/sheet cut from wide strip of non-alloy and alloy steels — Tolerances on dimensions and shape*

BS EN 10088-3:2014, *Stainless steels — Part 3: Technical delivery conditions for semi-finished products, bars, rods, wire, sections and bright products of corrosion resisting steels for general purposes*

BS EN 10095, *Heat resisting steels and nickel alloys*

BS EN 10230-1, *Steel wire nails — Part 1: Loose nails for general applications*

BS EN 10268, *Cold rolled steel flat products with high yield strength for cold forming — Technical delivery conditions*

BS EN 10346:2015, *Continuously hot-dip coated steel flat products for cold forming — Technical delivery conditions*

BS EN 12326-1, *Slate and stone for discontinuous roofing and external cladding — Part 1: Specifications for slate and carbonate slate*

